



Hole Talk

Spring 2017
Published Quarterly

www.nywelldriller.org

ESWWDA Spring Meeting

Kingston, NY

April 21-22, 2017

*The spring meeting of the Empire State Water Well Drillers' Association
will be held in historic Kingston, NY.*



On Friday afternoon we will be offering the **general drilling and pump installers' class**. There will be no cable tool or rotary classes offered at this venue. Details for the class are covered inside *Hole Talk* (page 11).

On Saturday morning we will begin with the **Board of Directors meeting** and then after a brief break we will start our **General Membership meeting** with lunch. The speakers will be **Jeremy Speich** and **Richard Cirincione**

regarding business succession and estate planning. This is a very important topic in our industry as our membership ages.

There are plenty of activities in historical Kingston including **Forsyth Park, Kingston Uptown Historical District, New York Trolley Museum, Old Dutch Church, Volunteer Fireman's Hall & Museum** and the **Senate State Historic Site** and many more.



Within *Hole Talk* and on the website there is information regarding **Governor Cuomo's proposed water quality testing** (pages 16-18). Also the **ESWWDA voluntary accreditation program** (page 10) has started. You can get your forms from the website or by email Julie@nywelldriller.org

RESERVATION DEADLINE BY March 21, 2017

(845) 338 0400

\$109.00 per night plus tax

Group: **Empire State Water Well Drillers**

See page 2 for the complete meeting itinerary and 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.



Empire State Water Well Association

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Spring Meeting Agenda

Friday, April 21, 2017

12:30 p.m. Registration

1:00 p.m. - 4:00 p.m. General/Pump Installers' Class

Saturday, April 22, 2017

9:00 am – 11:00 am Board Meeting

**Noon General Membership Meeting
with lunch at \$15 per person**

**Guest Speakers: Jeremy Speich will speak
on Business Succession Planning and
Richard Cirincione will speak on Estate Planning.**

**Jeremy and Richard are shareholders of
McNamee, Lochner, Titus & Williams, P.C.**

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With offices in Albany and Saratoga Counties, our firm serves individuals, families, and businesses across New York State and nationwide in most areas of law. Our reputation has been built on providing the highest level of legal representation for our clients in and out of the courtroom. Ranked as a "Best Law Firm" by U.S. News and World Report, our attorneys are widely recognized among the best in their respective fields by independent third parties such as Martindale-Hubbell, Super Lawyers, and Best Lawyers in America, and many have achieved prestigious positions in industry, the legal community, and public service.

SPRING MEETING DIRECTIONS

Best Western Plus Hotel & Conference Center

503 Washington Avenue
Kingston, NY 12401

(845) 338 0400

Room Rates:

\$109.00 per night plus tax

Group: **Empire State Water Well Drillers**

Block expires: **March 21, 2017**

Includes a complimentary hot breakfast

Directions:

Take the New York State Thruway (Rte 87) north or south to exit 19.
Take the Washington Avenue exit off the traffic circle
Best Western Plus Kingston is ½ mile on the right hand side
of Washington Avenue. 🗣️



2016

Board of Directors

President

Walter Wyckoff, CWD/PI,

Aqua-Tec Water Services, Inc.

146 Polen Hill Rd, Gilboa, NY 12076

607 588-9413 • Walter.aquatec@yahoo.com

Vice President

Jim Wild, Jim Wild Well Drilling

PO Box 131, Gardiner, NY 12525

845 255-4155

Past President

Roger Mills, CWD/PI

SES Small Excavating Service

1050 Rt. 52, Carmel, NY 10512

845 225-9597 • Fax: 845 225-8420

rrmills.rm57@gmail.com

Secretary / Treasurer

Charles W. Crover, CWD/PI

Roarke Well Drilling, Inc.

7 James Street, Harriman, NY 10926

845 783-9355 • Fax: 845 783-2331

ChuckC@RoarkeWellDrilling.com

ESWWDA Correspondence Manager

Julie Boyd

1054 Route 52, Carmel, NY 10512

845 225-3196 • Julie@nywelldriller.org

ESWWDA Assistant Correspondence Manager

Susan Bates

900 N James St., Rome, NY 13440

315 339-8960 • sue@nywelldriller.org

3 Year Directors

Mike Palleschi, CPG, CWD/

Senior Geologist, Alpha Geoscience

518 348-6995 • mpalleschi@alphageoscience.com

Chris Root, Root Contracting,

585 593-4304 • droot@eznet.net

2 Year Directors

Dave Rosick, CWD/PI, Rosick Well Drilling, LLC.

518 746-0173 • rosickdrilling@yahoo.com

Tyler Wills, MGWC, Smith Well Drilling

518 758-6142 • driller1234.tw@gmail.com

1 Year Directors

Kendall Burdick, CPI, Eastern States Well Drillers

518 325-4679 • ken.eswd@fairpoint.net

Sean Kyle, Northeast Water Production, Inc.

978 422-6673 • sean@hydro-frac.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

Rick Menshausen, Morris Pipe and Supply

518 664-7775 • rmenshausen@gmail.com

Jeff Quinn, Preferred Pump

603-931-0838 • Jquinn@preferredpump.com

Values

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

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

The President's Thoughts The Year-End Review!



Out with 2016 and in with 2017!

We have had many positive things happening within our industry this last year and I am hopeful for the year to come. Within the NGWA, National Ground Water Association, **Jeff Smith** and **Dave Rosick** were out at the

annual meeting this last December and it was a very good turnout. I would like to thank both of them for taking the time to go.

A very good thing for well drillers this year was that we had a drought. Not so great for the farmer and other industries, but for once, our specialty came in handy.

I think it kept everyone busy.

ESWWDA had 4 really great meetings last year. Especially in July, where the **Roots** hosted in their hometown of Wellsville. I learned so much about the history of the oil industry in that part of NYS. It was a jam packed couple of days and well worth the drive to the western part of New York.

The change of government, whether good or bad, is a change, and here we are having changes with our organization. We have vamped up the annual meeting to a different venue and have more educational programs in a two-day period. We'll have to see what the outcome is. So please give us feedback. We are also adding more

drilling demos and other activities for the July meeting this coming 2017. We are still having 4 meetings a year this coming year, but in future years we are considering going to just 2 times a year and putting more into those two meetings.

One of the most important topics this coming year is the younger generation. Keeping the industry alive by including newcomers interested in joining the organization. Then, allowing them to add to the changes and needs they see coming in the future. I know I have a hard time just trying to text back to my younger employees. I want them to teach me, so I can use my maps app better, even though I will never give up my Delormay back-road maps in the truck. It's a generation of going back to the basics and knowing the newest tech tool on the market. **We need all ages working together to create a better future.**


We need to stay proactive with our industry. NY is a tough state to have faith in, so we must be diligent in representation on the government level. We have to know what is going on before new regulations become law; and the only way to have an edge is to hire the lobbyist. I have to admit I am so focused on my own business that I don't have time to watch-dog the capital.

Reflecting on my first year of presidency in the ESWWDA, it takes a little getting used to! It does bring out my passion for our industry. I can just hope that I can keep the organization going in a positive way. That is my first and foremost goal for 2017.

President, Walter Wyckoff 



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

It affects how the public chooses a well driller, they no longer use the phone book. Contact Sue at sue@nywelldriller.org with any additions or corrections to your listing. 

Annual Meeting Minutes

January 17-18, 2016 - Turning Stone Casino Shenandoah Lodge

The Annual meeting of the Empire State Water Well Drillers' Association was called to order by **President Walter Wyckoff** at 9:28 a.m. on January 18, 2017 with 100 members in attendance.

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

Walter Wyckoff, *President*

Jim Wild, *Vice President*

Charles Crover, *Secretary/Treasurer*

Julie Bullock, *Correspondence Manager*

Dave Rosick, *Director*

Tyler Wills, *Director*

Chris Root, *Director*

Kendall Burdick, *Director*

Mike Palleschi, *Director*

David Chugg, *Director*

Bernie Kistner, *Director*

Jeff Quinn, *Director*

Mike Frey made a motion to accept the reading of the minutes as they appeared in the last edition of *Hole Talk*. **Henry Boyd** seconded the motion with no additions or corrections, the motion was carried.

President Wyckoff recognized **Mark Glazer** from Greenberg Traurig and **Margaret Martens** from Water Systems Council.

Chuck Crover read the **Treasurer's Report**. Copies of the report are available upon request.

President Wyckoff thanked everyone for attending and for everyone's hard work. **Mr. Wyckoff** expressed his gratitude to **Jeff Smith** and **Dave Rosick** for attending the **NGWA Expo** in December to represent us. 2016

was a good year with the drought. 2017 is beginning with changes both on the ESWWDA level, the State level and the National level so we hope the year will be good. He asked that members give us their feedback on the changes to the annual meeting. ESWWDA will be working with our lobbyist to follow developments in New York State. **President Wyckoff** thanked everyone for his first year as president and stated that it was a learning experience.

Communications: **Sue Bates** reported that we received a thank you from **Water Systems Council**.

Sickness & Heath: It was announced that **Rick Menshausen** has had surgery. Since the last meeting the following people have passed away: **Richard Ogsbury, Porky Cutter, Merle Clark, Reubin Keller, Thomas Lawrence, Sr. and Sherri Gray's mother.**

Insurance: Nothing to Report

Membership: **Sue Bates** reported that we have a total of **298 members. 188 are paid and 110 are unpaid.** There will be some payments made today. There is an option to pay online via PayPal for membership, advertising, and table tops.

Scholarship: **Morgan Myers** has contacted the Association about his previous application. He was told to reapply.

Legislative Update: **Mark Glaser**, our lobbyist from Greenberg Traurig, gave a presentation to the general membership on "**Water Well & Water Quality: Outlook for Legislation and Regulatory Action 2017**". Water quality is a

huge issue for the legislature and the Governor with Hoosick Falls and other hot spots. We were aware of the meeting with **Department Of Health (DOH), Department Of Environmental Conservation (DEC)** and the **Governor's office**. The budget was released at 8 p.m. last night. **Governor Cuomo** did six State of the State messages and in them he proposed legislation requiring testing of private wells. This would occur during the sale of property or construction of a new well and landlords testing with notification to tenants. The list for items to be tested for will be determined by DOH with local input and all results reported to both DEC and DOH. The **Water Quality Infrastructure Act** is a \$2 billion act with some existing funding sources. It is concerned with contaminants in private and public supply wells and filtration. The Governor also proposed testing of unregulated contaminants in public water. He wants to develop a data base of remediation data and that we would have to submit well logs to DEC and DOH.

The **Jaffee Bill** will require testing of drinking water. The test will need to be sensitive to local issues similar to full HFA test. It will occur on the sale of property, and rental properties must test every 2 years. The tests will be valid for one year and must be done by a certified lab. DOH would be notified about all failures with notification to neighbors. It will include a massive education program. There is a scare tactic with the public regarding unknown contaminants. DOH will distribute educational information and work with home inspectors and realtors.

The 2017 budget states that the **Commissioner of Health** will determine the water quality standards. The regulations will reflect local characteristics. The commissioner can declare testing for something later identified. This will impact real estate transactions by delaying closing. The laboratory results must be disclosed to both DOH and DEC. The lab must also be certified. There are not enough certified labs in NYS. DOH is willing to work with the Association. It is an opportunity for the Association to educate the public on the advantages of private wells, requiring that testing be done by certified well drillers and pump installers and that we will have to be paid to install pump and test the well. The law will be effective 6 months after the Governor signs it. It is predicted to be signed in April and therefore would be in effect by October. We will have a sit down with the Governor's office next week and then a meeting with DOH.

Our relationship with DEC is stronger. We have an opportunity to put some money into the program. We can benefit from this, for example, flow testing. For families that can not afford this, there would be state

assistance. There was discussion with the membership. We would ask that anyone who has input please contact either **Jeff Smith** or **Janice Hawk-Baldwin**. *(Full presentation is available on the ESWWDA website and in this issue of Hole Talk, pages 16-17)*

NEWWA: Henry Boyd announced that the **New England Expo** will be **March 10-11** in Marlborough, MA. Classes will be offered on Friday from 10 am to 3 p.m. with a preview of the trade hall from 4 p.m. to 6 p.m. There will be an onsite dinner Friday night. Saturday the trade hall will be opened with additional classes offered from 8 am to 11 am at the hotel.

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

Education: Henry Boyd announced that we will be offering the primer class at the April Meeting in Kingston.

Hole Talk: The **next deadline** for *Hole Talk* is **February 1**.

NGWA: Jeff Smith reported that he and **Dave Rosick** attended the Expo in December. The NGWA Board is now open and it means that the president,

at some point, can be elected from the AGWSE division or the suppliers division. New York State has the 3rd largest number of delegates. NGWA will be changing how it looks at our total membership, so our delegate count might change. As a side bar, he talked to DEC and the number of well completion reports for 2016 had increased to 5,400.

Water Systems Council: Margaret Martens, Executive Director of WSC thanked the ESWWDA for their generosity the night before at the auction. WSC has drilled 2 wells in NYS through the Water Well Trust program and if we can identify more people who are in need to please contact her. 2016 saw the passing of the **Water Supply Cost Savings Act**. It was signed by President Obama in December. The Water Supply Cost Savings Act is to reduce the cost of providing water in rural areas. This bill targets small communities who can not afford community systems and the bill provides information regarding wells and water systems. It was tied to the **Water Infrastructure Improvement for Nation Act**. The bill has 3 components. First it will

Continued on Page 6



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Ed Moranski
Northeast Representative
edmoranski@mincon.com
Mobile: 540-520-8714



Minutes continued from Page 5

provide a drinking water technology clearinghouse on information such as the cost effectiveness of well and water systems. WSC will help EPA gather and distribute this information. Secondly, there is a water systems assessment on the number of private wells, shared wells and community wells. Finally, they will have to report their findings to Congress in 3 years. It is a way to promote the cost effectiveness of wells. The plan of action includes a working relationship with USDA and EPA; **Senators Boozman** and **Cardin** are asking for implementation and what we can all do to help. The implications are more wells, marketing materials

on cost effectiveness, and safety; help to fight against mandatory hook-ups and the possibility of seeking additional funding through the Infrastructure plan. It really provides us the opportunity to promote and protect our industry and help meet the nation's future need for cost effective, sustainable and high quality water.

Richard Mest, President of WSC, said there is a ton of work to be done. We will need your help to make this a kitchen table conversation. It is a game changer for the industry. Our daily work in providing people with water is now stamped with approval from USDA and EPA.

Public Information: **Sue Bates** asked everyone to check the web site to verify their information. The website is a great marketing resource. Also, *Hole Talk* will be added to the website.

DOT: **Mike Frey** reminded everyone that if you drive your rig across state lines that you need to have all road/trip/fuel permits in order. There are companies that can handle this for you. A few companies shared their experiences. Also if a work truck is involved in an accident remember the first thing is to take the driver for a drug and alcohol test. These accidents can flag DOT audits.



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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

Accreditation:

Jim Dwyer notified everybody that the forms are available for anyone who would like to participate. The forms will also be on the website so you can download them.

Past Presidents: No report given.

Old Business: The **April meeting** will be held in Kingston, NY on **April 21-22**. We will be giving the general drilling/pump installers' primer on Friday the 21st. There will be a guest speaker on Saturday on business succession. The **Summer Expo** will be held at **Cronin's Golf Course**. It will include a sonic rig demo, drilling an 8" well, installing screens, hydro developing a well. We will be inviting law makers and regulatory officials to the demo. The **fall meeting** will be held back at **Hunter Mountain** again.

New Business: **Chris Root**, chair-man of the nominating committee which also included **Dave Rosick** and **Jeff Quinn**, held the election of officers. The following slate of officers/directors have been nominated, received, reviewed and approved for the ESWWDA Board of Directors for the ensuing 2017 year. These nominees are as follows:

President **Walter Wyckoff**

Vice President **Jim Wild**

Secretary/Treasurer **Chuck Crover**

3 year directors **Kendall Burdick & Sean Kyle**

The remaining directors will automatically move to the following positions from their current position:

1 Year Directors **Dave Rosick** and **Tyler Wills**

2-Year Directors **Mike Palleschi** and **Chris Root**

At this time I ask if there are any nominations from the floor for either of the two positions that are open for the 3-year term of director. I again ask if there are any nominations from the floor for a **3-year director**. There being no nominations from the floor, I hereby instruct the executive secretary to cast 1 ballot for each of the nominated directors for a period of three years. Congratulations and thank you to **Mr. Burdick** and **Mr. Kyle**.

At this time I ask if there are any nominations from the floor for the position of **Secretary/Treasurer** for the ensuing year. I again ask if there are any nominations from the floor for the position of Secretary/Treasurer. There being no nominations from the floor, I hereby instruct the executive secretary to cast one ballot in the name of **Charles Crover** for the position of Secretary/Treasurer for the ensuing year. Congratulations and thank you **Mr. Crover**.

At this time I ask if there are any nominations from the floor for the position of **Vice President** for the ensuing year. I again ask if there are any nominations from the floor for the position of Vice President. There being no nominations from the floor, I hereby instruct the executive

secretary to cast one ballot in the name of **James Wild** for the position of Vice President for the ensuing year. Congratulations and thank you **Mr. Wild**.

At this time I ask if there are any nominations from the floor for the position of **President** for the ensuing year. I again ask if there are any nominations from the floor for the position of President. There being no nominations from the floor, I hereby instruct the executive secretary to cast one ballot in the name of **Walter Wyckoff** for the position of President for the ensuing year. Congratulations and thank you **Mr. Wyckoff**.

At this time **President Wyckoff** thanked and dismissed the nominating committee. **Scott Ennis** sold raffle tickets for the Scholarship Fund. The winner was **J. Kevin Norris** and he donated the money back to the scholarship fund.

President Wyckoff thanked the Board and the committee for a successful meeting and he **thanked the Bates family** who had hosted this meeting for years.

A motion to adjourn was made by **Jeff Smith** and seconded by **Dave Root**. The meeting was adjourned by **President Wyckoff** at 11:38 am.

Respectfully Submitted,

Julie Boyd

Correspondence Manager 

Membership Report February 2017

CATEGORY	PAID	UNPAID	TOTAL
Contractors	141	67	208
Suppliers/Manufacturers	30	21	51
Associates	48	24	72
	===	===	==
Total Members	219	112	331

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

Welcome New Members

CONTRACTORS:

Spencer Morrison

Morrison Water Well Drilling
 748 Dundee-Glenora Rd.
 Dundee, NY 14837
Joined using Hole Talk application

J. Kevin Norris (pump installer)

148 3rd Ave.
 Raquette Lake, NY 13436
Sponsor: JD's Pump and Well

Ted McCandless

McCandless Well Drilling, Inc.
 789 Busti Sugar Grove Rd.
 Jamestown, NY 14701
Joined through the website (rejoin)

Nicole Zelazny-Keppler

Water Treatment by Culligan
 1240 Rochester St.
 Lima, NY 14485
Joined at annual meeting.

SUPPLIERS:

David O'Connor

Mfg. Rep.
 PO Box 327
 Warwick, NY 10990
Sponsor: Henry Boyd

NEW ASSOCIATES:

THE FOLLOWING COMPANIES HAVE LISTED
 THE FOLLING EMPLOYEES

Smith Well Drilling

Christian Ruhlman and Michael Sorokey

Hawk Drilling Co.

Sandra Baldwin, Matt Freihofer, Jeff
 Revelia, Jeff Delaney, Tom Companion

Root Contracting

Jim Ordway

Aqua-tec Water Services, Inc.

Daniel Shultes

Eastern States Well Drillers

Mark Cummings, Austin Cummings,
 Robbie Klipper

Frey Well Drilling

Jason Reigle, Brian Frey, Keith Frey

Utter Well Drilling

Tom Park

Rosick Drilling LLC

Jason Rosick, Dale Rosick, Joe Rosick, Jr,
 Jim Fish, Karen Rosick, Stacey Rosick

A.W. Kincaid

Bryan Chase

Caster Well Drilling

James Comley, Kevin Richards, Martin
 Caster, Darrin Caster, Zachary Caster,
 Lewis Caster, Luke Caster

A&D Pump

Greg Fabbie

2017 ESWWDA Committees

Scholarship

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

Education

Chairman Henry Boyd 845-225-3196
 Tom Bates 315-337-2560
 Sandra Baldwin 518-885-7952
 Brian Frey 716-937-7977

Membership

Chairman Sue Bates 315-339-8960
 Rick Menshausen 518-664-7775
 Chris Root 585-593-4309
 Dave Chugg 585-746-8055

Insurance & Safety

Chairman Sherri Gray 888-869-3535
 Jeff Smith 518-758-6142
 Chuck Crover 845-783-9355

Certification/Legislative

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
 Ed Bates 315 337-2560

Liaisons to NGWA

Chairman Jeff Smith 518-758-6142
 Tom Bates 315-337-2560
 Henry Boyd 845-225-3196
 Ed Bates 315-337-2560

Budget & Finance

Chairman Chuck Crover 845-783-9355
 Bernie Kistner 845-473-1969
 Sherri Gray 888-869-3535

Hole Talk

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

By-Laws

Chairman Tony Ferraioli 518-861-8733
 Henry Boyd 845-225-3196
 Tom Bates 315-337-2560

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

Chairman Bernie Kistner 845-473-1969
 Rick Menshausen 518-664-7775
 Dave Chugg 585-746-8055
 Jeff Quinn 603-418-5625

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.
- **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 • Organized 1941

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Supplier/Manufacturer \$125

Associate Company Member \$25

Sponsor: _____

Date: _____

Work Phone: _____

Cell Phone: _____

FAX: _____

E-mail: _____

National Member Yes No

CWD# _____

CPI# _____

NYS DEC Reg. #: _____

**\$100.00 OF THE \$125.00 DUES
IS TAX DEDUCTIBLE**

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


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

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 will be 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 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.



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A General Drilling and Pump Installer Classes Will Be Offered at Spring Meeting

Friday, April 21

At the spring meeting of the Empire State Water Well Driller's Association, will be offering classes.

Preregistration is required one week in advance and classes must have a minimum attendance or classes will be cancelled.

The first two hours of the class from 1 pm to 3 pm 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 two hours of the class (3 pm to 5 pm) will cover more of the Water Systems General and the Pumps under 100 gpm exam for pump installers. **Please note exams will not be given on-site. There will be no Cable Tool or Rotary Classes.**

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. This class will be held on Friday, April 21 from 1 p.m. to 5 p.m. at Best Western Plus Hotel in Kingston, NY. Registration will be **\$75 for ESWWDA members** and **\$125 for non-members**. Any member, who has already taken this class as offered in 2002 through 2016, may **retake this class for \$40**. Payment can be made with cash, check or credit card (MasterCard or Visa).

Contact **Henry Boyd** or **Julie Boyd** to pre-register at **845/225-3196** or at **Julie@nywelldriller.org**



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2017 ESWWDA Summer Exposition

July 17 & 18, 2017

The ESWWDA is planning a multi-day drilling and pump work exposition in July. This is going to be a learning event and **all members are strongly encouraged to attend.** We will be drilling with sonic drills, mud rotary work, cable tool development and pump installations.

This event is planned for the 'work-week-days,' we felt that this would give attendees a chance to start the week at the exposition, and not take away from



their family time on the weekend. We encourage attendees to bring their children as we intend on having events for the little ones.

The ESWWDA wants this event to be a success. In order to do that, we need great attendance and volunteers to help out during the event. If you have a particular event you would like to help with, or are willing to supply some equipment, all will be considered, and greatly appreciated.

REMEMBER! . . . This is your Association and your livelihood! It can only be a true success if we have YOU, the members, in attendance.

We need your help and participation.

PS. Wednesday, July 19th is the ESWWDA GOLF TOURNAMENT at Cronin's Golf Resort. It will be a lot of fun. We will have the course to ourselves and it is FREE!

Make plans to stay for that as well!

If you have any questions please feel free to contact:

JIM DWYER:	518-683-8897
DAVE ROOT:	716-498-4304
CHRIS ROOT:	716-498-4306
JEFF QUINN:	603-931-0835
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Empire State Water Well Drillers Association Summer Exposition



When: Monday **July, 17th** & Tuesday **July 18th**, 2017
& **July 19th ESWWDA Golf Tournament**

Where: **Cronin's Golf Resort** www.croninsgolfresort.com
Golf Course Rd, Warrensburg, NY 12885 **(518) 623-9336**

Early Arrival Sunday, July 16th - Check in at 4pm

Monday July 17th

- 7:30-8:30 a.m. **Meet and Greet** w/attendee sign in
(Breakfast, coffee & donuts)
- 8:30-9:30 a.m. **Sonic Drilling presentation**
by Aztech Environmental of Ballston Spa, NY
(NGWA 1 credit compatible)
- 9:30-10:00 a.m. **Break time**
- 10:00-11:30 a.m. **Sonic Drilling demonstration**
on the Golf Course (NGWA 1 credit compatible)
- 11:30-12:30 p.m. **Lunch** on site
- 12:30-3:30 p.m. **Mud Rotary drilling demonstration**
with 8" well casing & screen installation.
Well will be surge developed using various additives.
- 3:30-4:30 p.m. **Review the day Q/A forum**
- 4:30-5:30 p.m. **ESWWDA Supplier/Manufacturer
Cocktail Hour**
- 5:30-7:30 p.m. **Dinner** - Details to be announced at a later date

Tuesday July 18th :

- 7:00-8:30 a.m. **Breakfast**
- 8:30-11:00 a.m. **Redevelopment of an existing
old 6" gravel well** using the Cable Tool
pump and surge method.
- 11:00-12:00 a.m. **Lunch** on site
- 12:00-3:30 p.m. **Redevelopment of an existing 40 yr. old
bedrock well** using the
Hydro Development method.
- If time allows:* **Installation of a 6" cased x 3" well
and screen** into an overburden zone.
This will be done using the Dual Rotary method.
- 4:30-5:30 p.m. **Cocktail/Hor d'oeuvres**
- 5:30-7:30 p.m. **Dinner** - Details to be announced at a later date

Wednesday July 19th : ESWWDA Golf Tournament

7:30 a.m. **First tee time** (Type of play TBD)

Alternate Summer Meeting Lodging - Warrensburg Area

Alynn's Butterfly Inn B&B	69 State Route 28	Warrensburg	NY	12885 (518) 623-9390
Blue Water Manor	4436 Lake Shore Drive	Bolton Landing	NY	12814 (518) 644-2535
Cornerstone Victorian B&B	3921 Main Street	Warrensburg	NY	12885 (518) 623-3308
Cronin's Golf Resort	Golf Course Rd	Warrensburg	NY	12885 (518) 623-9336
Creek Bed B&B	243 Warrensburg Road	Stony Creek	NY	12878 (518) 696-3221
Dunhams Bay Resort	2999 State Route 9	Lake George	NY	12845 (518) 656-9242
Fort William Henry Hotel	2905 Lake Shore Drive	Lake George	NY	12845 (518) 668-2753
Fran-Cove Motel	2747 U.S. 9	Lake George	NY	12845 (518) 668-2161
Lake George Escape Campground	175 E Schroon River Road	Diamond Point	NY	12824 (518) 623-3207
Merrill Magee Inn	3 Hudson Street	Warrensburg	NY	12885 (518) 260-7729
Queen Village Camp Ground	4199 U.S. 9	Warrensburg	NY	12885 (518) 623-3184
Ridin-Hy Ranch	95 N Sherman Lake Road	Warrensburg	NY	12885 (518) 494-2742
Seasons Bed & Breakfast	3822 Main Street	Warrensburg	NY	12885 (518) 623-3832
Seven Dwarfs Motor Court	2133 U.S. 9	Lake George	NY	12845 (518) 668-4100
Super 8 - Warrensburg	3619 State Route 9	Lake George	NY	12845 (518) 623-2811
Warrensburg Travel Park	136 Schroon River Road	Warrensburg	NY	12885 (518) 623-9833
Waters' Edge Cottages	47 Sagamore Road	Bolton Landing	NY	12814 (518)-644-2511





Water Wells and Water Quality Outlook for Legislative and Regulatory Action in 2017

Presentation to Empire Water Well Drillers Association - January 18, 2017

By Mark F. Glaser, Greenberg Traurig, LLP

AGENDA

- Welcome and Introduction
- GT and ESWWDA – A valued partnership
- 2017 Water Quality Proposals
- Other Legislative Proposals - - The Jaffee Bills
- Prognosis for Legislative Action This Year
- Wrap Up and Questions

GT & ESWWDA

Working with Janice and Jeff, and with the support of ESWWDA's members, we worked to secure passage of the State's water well drilling registration law in 1999

Since then, we have worked to defeat the passage of bills that would have hurt the water well drilling industry. We have also worked to make sure that bills passed that would have negatively impacted the industry were amended to satisfy ESWWDA's concerns. We regularly work with DEC on regulatory issues of concern to ESWWDA's members.

Governor Cuomo's State of State Proposal
Governor Cuomo delivered 6 State of the State messages and then combined all of his proposals in to a 300+ page book. Among the dozens of proposals were several relating to water quality:

- **Governor will Propose Legislation Requiring Testing of Private Wells**
 - "upon sale of property and construction of a new well"
 - Landlords will be required to conduct periodic testing of private wells
 - Tenants must be notified of the results
 - Contaminants to be tested will be determined by the Department of Health "in consultation with" DEC;
 - Local or regional concerns will be taken into account
 - Results of testing must be reported to DOH and DEC
- **\$2 Billion Water Quality Infrastructure Act**
 - Aid for Municipal Systems:
 - Installing filtration systems
 - Upgrade aging systems
 - Connect "contaminated private drinking water wells to regulated public drinking water systems
 - Advanced municipal waste water treatment systems, "including to address nitrogen loading on Long Island"
 - Connect existing homes in densely populated areas to sewers or advanced on-site septic systems

- **Testing of Unregulated Contaminants in Public Water Supplies**
 - This will be done on a locality-specific basis
- **Develop a database of remediation data, geological and local land-use and development information to manage potential contamination and sustainability risks to drinking water supplies**
 - Query: Will well log information be a part of this database?
- **Protect drinking water at its source**
 - Implement recommendations from "community-driven Source Water Protection Plans"
 - Conserve open space and build "green infrastructure" such as "constructed wetlands to capture runoff and filter contaminants"
 - Proper management and storage of common contaminants such as manure and road salt
 - Increase the State's Superfund



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Jaffee Bill

• A 265 – Private Well Testing Act

- Authorizes DOH Commissioner to promulgate regulations to establish standards for the testing of drinking water from privately owned wells
- Testing “to determine the quality, safety and existing level of contamination of drinking water from privately owned wells”
- Requires testing for: bacteria (total coliform), nitrates; nitrites, sodium, iron, manganese, pH, lead and all Volatile Organic Compounds for which a maximum contaminant level has been established.
- Testing to be performed on sale of home (bill would require that real estate contracts include a requirement for testing)
- Testing “preferably” to be done by certified lab, but bill also seems to require that lab be certified.
- DOH, in consultation with local health departments and DEC may recommend additional testing for contaminants that appear in a county or regional basis including but not limited to arsenic, barium, fluoride, mercury, methane, radium, and radon
 - *DOH may also limit testing required on in certain geographic areas if it doesn't make sense to test for a required contaminant.*
- Test is valid for one year;
 - *Retesting only required on resale;*
- Testing is also required for rental properties.
- If there is a failure for any contaminant, local health department is required to be notified and....
 - must send a “general notice to owners of real property served by private wells located in the vicinity of the real property experiencing the water test failure suggesting or recommending that those property owners may wish to have their private wells tested for at least the contaminants at issue”

The logo for Atlas Copco, featuring the company name in a stylized, italicized serif font. It is flanked by two thick, solid black horizontal bars, one above and one below the text.

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Drilling Accessories

- Landlords required to test and report to their tenants
 - Must test within 2 years of effective date of bill and then every 5 years thereafter
 - Similar testing and notification requirements
- Public Education Program
 - DOH in consultation with DEC is required to conduct a public education campaign on the requirements of this program and the “potential health effects” of drinking water from wells that fail to meet standards, the potential presence of radium in at least some potable groundwater supplies in the state, the geographic areas in the state subject to an actual or potential threat of danger from contaminated groundwater, the importance of testing private wells regularly for contaminants, and suggested water treatment techniques, equipment strategies and public funding sources available for treating wells that have failed a water test
 - DOH also required to make available to the public a general compilation of water test results data arranged or identified by county and municipality or appropriate geographic area therein, but which does not include specific address or location information.
- Effective Date is 180 days from approval of Governor
- A.310 - Enacts the well water and water supply education act
 - Requires Commissioner of Health to prepare materials to provide the public with educational materials containing information on potential contaminants, migration of contamination in groundwater and to advise homeowners that well water should be tested regularly by a certified lab
- **Legislation includes the following to be included in required notices and posting:**
 - “information on potential contaminants including: coliform bacteria, chlorides, sodium, arsenic, nitrates, iron, manganese, lead, pH, volatile organic compounds for which maximum contaminant levels have been established...vinyl chloride, MtBE, and radon”
 - “an explanation that contamination of groundwater can occur from migration of contaminants that may not yet have been identified. Further, it should be emphasized that contaminated water does not necessarily result in obvious odors or color changes in drinking water and that the only way to ensure that water meets state drinking water standards is to have it tested by a state certified laboratory”
 - information on the maximum contaminant levels, or public health standards, for those contaminants and the potential health impacts of exposure to such contaminants above such levels;
 - a recommendation that any water test conducted should be analyzed by a laboratory certified by the department to test for drinking water contaminants;
 - information on the importance of testing private water supplies regularly for contaminants, and a request that residents provide their local health department with any results of tests that exceed state standards; and
 - information on water treatment techniques and equipment
 - DOH required to post this information on its website and home inspectors and realtors will be required to provide the information to their customers.

2017 BUDGET

- Budget was released late last night
 - Includes the items discussed in the State of the State including private water well testing
 - Commissioner of Health required to promulgate regulations establishing standards for the testing of new or existing individual onsite water supply systems for "characteristics and contaminants"
 - regulations may require additional testing, limit testing or exclude from testing a characteristic or contaminant on a county, regional or local basis if the commissioner determines that such characteristic or contaminant is significant or not significant in that area.
 - commissioner may, by declaration, add any characteristic or contaminant to the list, but must promulgate a regulation within one year
 - Real estate contracts will be required to include a provision requiring as a condition of sale, the testing of such water supply for at least the standards prescribed by the Commissioner
 - Purchase cannot close without buyer and seller signing certificate that they have received and reviewed the test results;
 - This provision may not be waived
- State aid for residents who can't afford the required testing may be available
 - Landlords must also test and disclose contaminants
 - Testing must be done at certified laboratories
 - Lab results must be disclosed in the well log which must be filed with both DOH and DEC

Public Water Systems

- Public Water systems will be required to test for "emerging contaminants" to be identified by Commissioner of Health
 - Testing required at least every 3 years, or if new contaminants are identified, as directed
 - If contaminants are found to exceed the notification level, notice to the state and real property owners served by the public water system must be made.

What's Next?

- It is highly likely that some version of the well testing proposal will be enacted as part of the budget; Governor's proposal would take effect in October, assuming an on-time budget
- Budget process will play out over next several weeks;
 - We will work with Jeff, Janice and Walter to educate the legislature and Governor's office of ESWWDA's concerns
 - Budget due to be adopted by April 1st
 - After the budget is enacted, we will continue to advocate for ESWWDA before the Department of Health as it develops regulations to implement the legislation

Any questions regarding this presentation, please contact the Board of Directors, **Jeff Smith** or **Janice Hawk-Baldwin** with questions or feedback. 🗨️

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Protect Floor Openings

From NGWA's Safety Talks and The Hartford

Television commercials would lead you to believe that all you need to tackle every task with confidence is a certain mouthwash or deodorant. It may help, but I think most of you will agree that you can work more confidently if you know that you're protected from serious falls. Good guardrails around exposed openings can give you this assurance.

All of us want to be as safe as possible and there are several logical steps we can take to accomplish this.

First of all, floor and wall openings shall be covered or guarded by enclosures. Guardrails, barricades and floor covers must be kept in place and handrails shall be installed on stairways.

In addition, guardrails shall be installed on landings and temporary stairs using wood treads until concrete is poured. Perimeter guardrails or cables shall be installed on all floors until the wall closures are made.

A perimeter cable shall be located not less than 18" horizontally from the edge of a floor or platform opening or open side and not less than 30" or more than 42" vertically from the floor or platform.

Let's consider barricades specifically for a moment. Barricades providing complete enclosure are recommended. They shall be substantially built, with top rail, intermediate rail and toe boards.

The guard rails prevent falls through openings and toe boards keep material and scrap from falling on workmen below.

The height of the top guardrails shall be 42" maximum and no less than 36" from the floor. The distance between upright supports shall not exceed 8'. Uprights and railings should be 2 x 4s or larger, the toe boards at least 1 x 4s and shall withstand a 300 pound side thrust.

Removable guardrails are recommended when materials and equipment are being installed. However, it's your responsibility to make sure that guardrails are replaced when the work is finished or if the opening is to be left unattended. When replaced, they shall be as close to original strength as possible.

Now a word about floor covers. Covers should be securely anchored so as not to be accidentally knocked out of place, or removed for some other use. Covers shall have a 300-pound capability. No single method of securing covers can be singled out as the best. The method used will depend upon the type of construction at each opening.

Wood railers can be installed on steel or concrete construction.

In wood floor construction, covers can be nailed down. In concrete construction, form work for the opening is sometimes left in place and used as a nailing strip.

When planking is used for temporary floors and for covering floor openings, they should be strong enough to safely carry the anticipated loads. Planks should be clean, free of nails and splinters and generally meet the strength requirements of scaffold planks as specified in construction safety rules. They should be laid close together and project not less than six inches beyond the inside face of the bearing.

Before removing planks, it's a good idea to clean all loose material from them so that it will not fall on workmen below.

Stairway openings and landings shall be guarded with standard railings. Stairways shall be equipped with handrails.

Maintenance of guardrails is a very important part of the overall safety picture. If a rail has been hit hard enough to possibly have weakened it, check it and tighten it up. Replace any broken sections.

Develop a sense of safety awareness and be on the lookout for faulty rails. If defective guardrails are spotted and they can't be repaired or replaced, notify your supervisor immediately.

Always keep in mind that YOU are the key to accident prevention. Any contribution you make toward protecting floor openings will be a contribution to your own safety and to your family's security.

Top reasons for being late to work!

1. "While rowing across the river to work, I got lost in the fog."
2. "Someone stole all my daffodils."
3. "I had to go audition for American Idol."
4. "My ex stole my car so I couldn't drive to work."
5. "My route to work was shut down by a presidential motorcade."
6. "I wasn't thinking and accidentally went to my old job."
7. I was indicted for security fraud this morning."
8. "The line was too long at Starbucks."
9. "I was trying to get my gun back from the police."
10. "I didn't have money for gas because all the pawn shops were closed."
11. "I am in jail."
12. "I missed the train."

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AS THE DRILLING ROD TURNS...

By Kristen Wyckoff

The Stories And Dramas Within Our Well Drilling Businesses
(True Stories.)

EMPLOYEES - 2016

We have two really great employees full time; but getting them a decent helper is getting tougher and tougher, and when we don't have one, guess who has to do it? Walt! So the last couple years, after losing a good driller's helper, *Walt has been filling in.*

We are always looking for someone- usually by word of mouth.

Last couple years, we're very slow, too.- until 2016. We really needed help this last year. My daughter, who owns a landscaping company, said she has had good luck with Craig's list. So after putting up the employee needed, I don't get one call for 2 weeks. Finally, we get a call -he lives an hour away but he is really interested. 24 years old, has a 6 month old baby and *he seems really enthusiastic.*

He comes at 7:00 am -he's hired! He comes in every day on time. *First couple days he asked the guys where the restroom is.* That should have been our first clue that he was very urban. He looks amazed at the driveways that we move the rig into-deep into the woods. *He needs to get to a ATM?* You kidding? We're in the boonies around here.

Over the next couple weeks the crew finds out he is totally clueless about "anything and everything." *Can't even figure out a zip tie.* Does he try to learn? Unfortunately, no.

After a month and half and Walt

is picking up the blocking stuck in the mud and you-know-who is avoiding getting his boots dirty. That's it. The guys have had it. *Now, how do you get rid of an employee today, and do it the right way?*

He misses a day because we find out he has another kid with another woman in NC, and she is bringing the kid up for a 3-day weekend. He has two phones that he explains to my driller; you know, *you got to be careful when you have a wife and she can check the phone!* So you get another undercover phone for the other "girl." *OMG! We have to get rid of him.*

So he misses one day; not enough to really let him go. Fortunately he doesn't make it the day after 4th of July! He doesn't call either. He says his phone broke (*what about the other one?*) *You're fired. Whew.*

Meanwhile, we have had 2 other calls for the job. So number 2 is interviewed and hired. *He doesn't stop talking during interview, but we think he's nervous.*

After one week my driller's wife says she's not sure she can handle her husband with the new employee! *He never shuts up all day.* An hour to the job site in the truck, turns into a torture chamber for him. Luckily he can shut him off when the rig is on. We ask him not to talk to the owners. That went in one ear and out the other.

A month goes by, and we realize he is just plain nuts. He has a 3 year old that he is supposed to pay child support for that we didn't know about. *One morning he ends up in jail because he didn't pay support-"so sorry he can't make it to work today."* Then, after working all day, mudding in a hole and the next morning was to put the 200' of casing in-*oh, he can't make it -he has two flat tires?* Sends me picture of both so I know he's not lying!

How coincidental. We are pretty desperate for help; so we put up with it. Then it happens again, the same thing. Stands around all day mud drilling and the worst part is the next day-putting in the casing. He doesn't show up and he doesn't call in time in the morning.

I am burned up. *It's pay day too; so he sends his girlfriend to get the check!* I had it to tell her it was his last. Boom, get the phone call; *"what!!! what have I done?"* I explained it was a big day. "I had appointments set up all day for Walt, and we waited an hour in the shop for you, to only find out you weren't coming. I then had to call all the appointments and cancel them so Walt could go on the rig. *You're fired!" Whew.*

Now, my poor husband is back physically working all week between driller and pump man; then all day on Saturday meeting the customers and getting "tired."

So luckily, my daughter feels sorry for him and says she has a pretty good guy that might work for us and she could lay him off 3 weeks earlier this year so we could have him.

Yes! He is really good and we are going to steal him!! Sorry Trista. Then, we get even luckier and an 18 year old neighbor up the road, who just graduated and doesn't want to go to college, he went to BOCES - starts on the pump crew.

2017 is looking up! 🗣️



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Possible New Regulations in Massachusetts

By Paul Quirk, Past President, Massachusetts Groundwater Association

The Massachusetts Department of Environmental Protection developed the Model Board of Health Regulations for Private Wells. These regulations are used as a guideline for each municipality, they don't lay down the rules, they just give recommendations. They've been in the process of revising the regulations throughout 2016 and the Mass Groundwater Association had representatives helping them out. The current draft is undergoing legal review and is about to be scrutinized in public hearings.

The MGWA is fighting two significant additions to the new draft: 1) Notifying all property abutters prior to drilling a well, and 2) Decontaminating your entire rig and tools after every well. Obviously this is a huge burden adding a ton of time and additional expense to every well. Unfortunately there's a couple representatives on the MassDEP who think this is a great idea and have not backed down, but logic and common sense seem to be

making inroads. Enforcement of the regs and where and how to decontaminate, are just a couple of the issues that have some people at the MassDEP thinking this is more of a hassle than it's worth.

Here's where things have gotten sticky and any of you who drill in MA need to be aware – the MassDEP released the draft version of the new regulations to all of the municipalities, and some have already adopted them.

I share this information with you for two key reasons:

1. If you drill in MA, call the town you're drilling in and see what their rules are. They may not even know, they'll just issue a permit and say nothing at it. Or you may hear about notifying abutters and decontaminating the rig.
2. Regulations have a tendency to spread across state lines. As an association the MGWA is continuing to fight these new recommendations both at the state and local municipality level. Our hope is to crush it in Massachusetts and maybe that will stop neighboring states from thinking these are good ideas. We've reached out to every town in the Commonwealth offering to meet with their Board of Health members to discuss these requirements and get them to drop them. So far we've had good success and it seems like people are recognizing how unnecessary and burdensome they are.

We'll keep you posted as we continue this battle. If anyone has any questions please feel free to reach out to me or contact the MGWA via our website at www.mgwa.net.

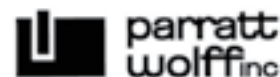
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Thoughts and Prayers

Thoughts and prayers going out for **Art Becker** as he continues his recovery and to **Rick Menshausen** from Morris Pipe as he recovers from surgery. Prayers for their families as well.




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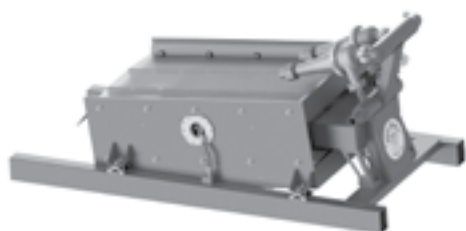
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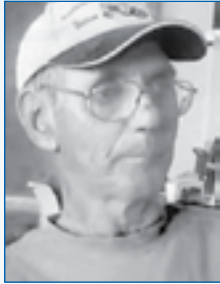
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Condolence Corner



The ESWWDA wishes to extend its condolences to the family of **Richard Ogsbury**, a previous member of the ESWWDA. Richard passed on November 11, 2016 in Schenectady, NY. Contributions may be made in his name to the Hudson Mohawk Humane Society, the Animal Shelter of Schoharie Valler or the Regional Food Bank in Latham, NY

Our condolences to **Sherri Gray** of Arthur J. Gallagher & Co. on the **loss of her mother** in January. Prayers are being extended to the family.

Merle Clark, a long time member and employee of Hahn and Schaffner in Bolivar, passed away on December 20, 2016. Donations in his name made be made to the A.L.S. Foundation For Life, PO Box 97, Natick, MA 01760.



Reuben Keller started Keller Well Drilling in 1969 and ran it with his wife until his retirement in 1997. He later moved to Winchester, TN where he remained until his passing on August 2, 2016. Contributions in his name made be made to the Vernon Ridge Fellowship Church, 5837 Francisco Rd., Huntland, TN 37345. His son, Rick continues to run the Water Drilling business in Waterburg, NY.

Thomas A. Lawrence Sr., 83, passed away on January 20, 2017. In 1974, Thomas bought his first water well rig, and started Lawrence Water Wells. In 1985 he became full time at well drilling, earning his reputation for working hard, always being honest and compassionate and putting his customers first. 🗨️

ESWWDA Hole Talk Ad Rates

(per year - 4 issues)

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To take NGWA Certification Exams on computer call LaserGrade at **800-211-2754** or visit the NGWA Certification program page at **www.ngwa.org**.

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: **Dan Kendall**

(877) 472-2619

NYSWells@gw.dec.state.ny.us

NGWA Main Office:

(800) 551-7379

www.ngwa.org

Laser Grade:

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www.lasergrade.com/ngw.shtml

Water Systems Council:

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American Ground Water Trust

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trustinfo@agwt.org

ESWWDA: **Julie Boyd**

(845) 225-3196

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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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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 julie@nywelldriller.org or sue@nywelldriller.org, no later than **May 1, 2017**, the next **Hole Talk** deadline.

UPCOMING EVENTS

March 7-8, 2017

NGWA Groundwater Fly-in

Washington, DC

Go to www.ngwa.org for more information

March 10-11, 2017

New England Water Well Expo

Marlborough, MA

Go to <https://newwassociation.org>

for more information

April 21-22, 2017

ESWWDA Spring Meeting

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& Conference Center**

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Go to www.nywelldriller.org

for more information

April 25-27, 2017

WSC Spring Meeting and Congressional Fly-In

Washington, DC

Go to www.watersystems.org
for more information

July 17-18, 2017

ESWWDA Summer Meeting/ Drilling Demo/Gulf Outing

****Sonic Drilling Demo
by Aztec Environmental
Mud Rotary Drilling Demo

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Go to www.nywelldriller.org

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October 13-14, 2017

ESWWDA Fall Meeting

Hunter Mountain Resort

Hunter, NY

Go to www.nywelldriller.org

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