



IGWA Newsletter

The newsletter of the Indiana Ground Water Association (IGWA)

IGWA Office: PO Box 160, Covington, IN 47932

Phone: 888.443.7330 • Fax: 765-231-4430

Email: ingroundwater@msn.com • Website: www.indianagroundwater.org

President's Message

Dear IGWA Members,

If you are traveling west on I-74 past Exit 8 to Covington and think you will stop by and visit me, you will have to take Exit 4 instead. That exit was under water, for two weeks straight during the 4th of July. Opened up July 10th for the weekend and then closed again July 13th because it flooded again. I have lived here since 1973, first time this has happened. It's raining again tonight as I write this. As I mentioned in my last message, hope you're getting the maintenance done on your equipment. I know we have. Our equipment is ready to go whenever Mother Nature says so. Getting around in the mud is always a challenge. If you get stuck, remember, make sure if your pulling your equipment out that everyone is out of danger of straps or chains that could break.

Hard to believe I'm a year and a half into my term as President. Time is flying by! We still have three events yet to go this year. They are mentioned in the newsletter. If you get a chance to attend you will not be disappointed! Two field days in one year! Thanks for the great support of our manufacturers for making this happen.

If you do attend one or any event that the IGWA puts on, please relay to the board what you liked or disliked so we can make them better. If you have any suggestions on what you would like to see that we haven't done, let us know. And just so you know, we can always use help on committees. It's your IGWA — get involved!

Sincerely,
Troy Alexander, IGWA President
Findlay Brothers Well Drilling

Indiana Ground Water Association Presents

2015 FALL FIELD DAY

Drilling Demo and Equipment Installation Demo

Sponsored by Versa-Drill and Preferred Pump

October 9, 2015 • 9:00 AM – 4:00 PM

Fort Benjamin Harrison
5830 Post Road, Indianapolis, IN

**Rain
or Shine**

Instructors: Brandon Pickerel and Josh Broo of Laibe Corporation and Brian Hargan and Troy Alexander of Findlay Bros. Well Drilling

8:00 – 9:00 am: Registration with Continental Breakfast

9:00 am – 3:00 pm: Silent Auction

9:00 am – 12:00 pm: Water Well Drilling Demonstration

Brandon Pickerel (Licensed Indiana Driller) and Josh Broo (Drillers Assistant), of Laibe Corporation, will demonstrate the techniques of mud mixing, mud rotary drilling (up to 180'), setting casing and screen, grouting casing, and air development of the finished water well.

12:00 – 1:00 pm: Lunch and Annual Meeting

IGWA annual meeting will take place during lunch. New officers will be installed and new board members will be voted on. New Lifetime members will be recognized. See form in this newsletter to nominate a member. *Note: Drilling will continue during the lunch period as required.*

1:00 pm – 4:00 pm: Pump Installation

Brian Hargan and Troy Alexander of Findlay Bros. Well Drilling will demonstrate the installation of a pitless adapter with tank located in the well, constant pressure control valve, and frost free hydrant. During installation discussion of different tank applications, tank sizing, controls access, application codes, animal and insect control, and proper back filling will be discussed.

OSHA Safety Standards Apply

Hard hats and steel-toe boots required within 75 feet of rig.
Closed-toe shoes required for tour.

**RSVP by
October 2!**

Indiana Ground Water Association presents

2015 FALL FIELD DAY AGENDA AND REGISTRATION

Silent
Auction Items
Needed

RSVP by
October 2!

Sponsored by Versa-Drill and Preferred Pump

October 9, 2015 • 8:00 AM – 4:00 PM

Fort Benjamin Harrison, 5830 Post Road, Indianapolis, IN

Applied for Continuing Education Hours: 6.0 for Pump Installers + 6.0 for Well Drillers

Rain
or
Shine

8:00 am – 9:00 am Registration with Continental Breakfast
9:00 am – 3:00 pm Silent Auction
9:00 am – 12:00 pm Drilling Water Well Demonstration
12:00 pm – 1:00 pm Lunch and Annual Meeting
1:00 pm – 4:00 pm Pump, Pitless, Tank, and Hydrant Installation

OSHA Safety Standards apply —
Hard hats and steel-toe boots required within 75
feet of rig. Closed-toe shoes required for tour.

Sign up by Friday, October 2 — Registration Required: Event is free unless you are requesting CEUs

To use the hours for continuing education the fee for this is \$60.00 for members and \$90.00 for non-members. This must be paid for before or by day of demonstration. Fees are per person.

Names: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

To use the hours for continuing education, the IGWA will charge a processing fee as follows to be paid prior to event:

Members _____ x \$60 per person = \$ _____

Non-Members _____ x \$90 per person = \$ _____

TOTAL ENCLOSED: \$ _____

Payment Options: Credit Card or Check

CREDIT CARD: Visa _____ MC _____ Discover _____

Card #: _____ Exp.: _____ / _____

NAME ON CARD: _____ Security Code: _____

SIGNATURE: _____

Make check payable to: Indiana Ground Water Association and mail to
IGWA – P.O. BOX 160 COVINGTON, IN 47932 • Fax: 765-231-4430

QUESTIONS? Call: 888-443-7330 • Email: ingroundwater@msn.com

Hotels available in the area: Please contact and reserve on your own.

Fort Harrison State Park Inn, 5830 N Post Rd., Indianapolis, IN 46216 • 317-638-6000

Indiana Candlewood Suites Hotel, 10030 E 56th St., Lawrence, IN 46236 • 317-203-4160

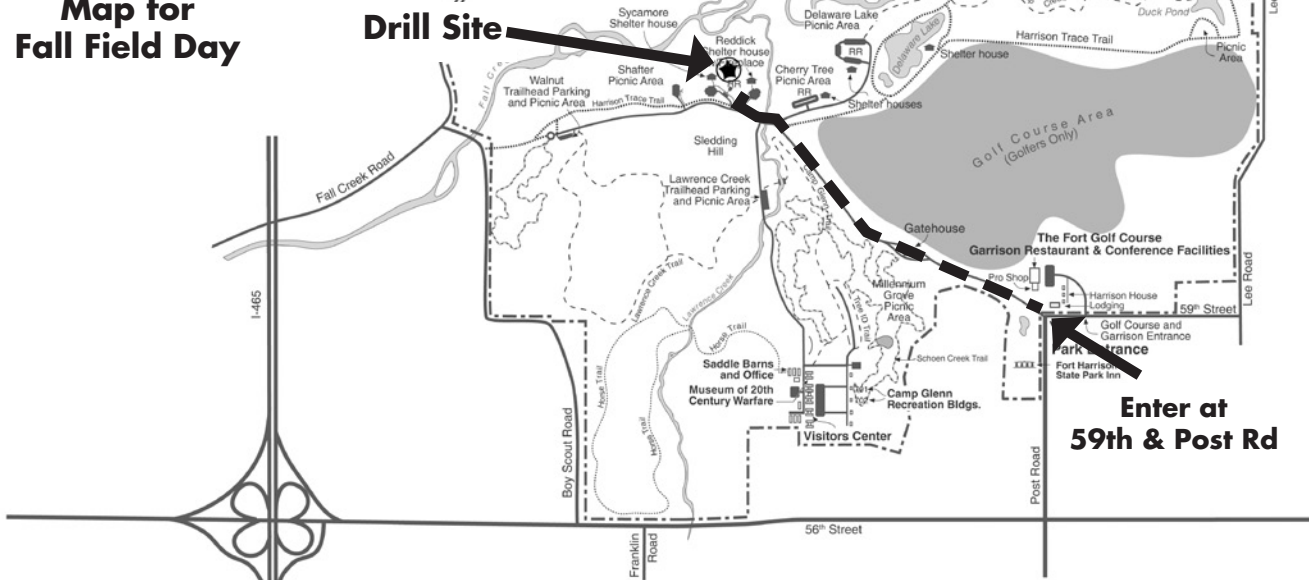
Baymont Inn & Suites, 5755 N. German Church Rd., Indianapolis, IN 46236 • 317-823-7700



FORT HARRISON STATE PARK

Entrance at Post Road & 59th St. • Office: 5753 Glenn Road • Indianapolis, IN 46216
(317) 591-0904 • 1,700 Acres • Established 1996

Map for Fall Field Day



Registration

8:00 am – 8:30 am

Lunch

12:00 pm – 1:00 pm

Drilling

8:30 am – 12:00 pm

Pump Installation

1:00 pm to 4:00 pm



Fall Water Well Drilling Demonstration

OCTOBER 9TH, 2015, 8:00 AM START UNTIL COMPLETION

Construct a Water Well and set a pump for the Indiana DNR

Fort Benjamin Harrison National Park, Indianapolis, Indiana

\$60 Members / \$90 Non-Members

Continuing Education Event, 6 Credit Hours for Licensed Water Well

Drillers & Pump Installers

Continental Breakfast & Lunch Provided

Sponsored by



OSHA safety standards apply: Hard hats, ear protection, glasses, and steel toe boots to be with in 75' of job site

IGWA FAMILY IN BUSINESS SCHOLARSHIP WINNERS

This year three students won the IGWA's Joseph L. Armstrong Family in Business Scholarship. The winners are:



Trevor Burger
Attending Purdue University,
School of Engineering, IUPUI
campus
Parents: John and Cindi Burger



Dustin Remmler
Attending Ball State University
Parents: Dale and Jenni Remmler



Tayler Fischer
Attending Indiana University,
foreign languages.
Parents: Kelly and Ann Fischer

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- ✓ The module can eliminate the need for pressure tanks
- ✓ High capacity systems are less expensive and easier to install



CORPORATE SPONSORSHIP

The IGWA is a non-profit organization, with a contractor membership representing 63 companies in Indiana. We depend on our membership dues and corporate sponsors to meet our financial obligations. As a non-profit we are not immune to rising costs. We understand corporate sponsors have many places they can choose to spend their dollars. We truly appreciate that they spend them with this organization.

We have many sponsorship levels and opportunities. Our sponsorship packages have different levels of donation and perks.

We would like to thank our continued Platinum sponsor Franklin Electric, our new Platinum sponsors Drillers Service, Inc. and Preferred Pump, and our new Bronze sponsor Valley Farms Supply. We thank all the companies who have sponsored lunches and breaks during our events and all who advertise in our newsletter.

Platinum Sponsors



Bronze Sponsor



We have many opportunities for advertising in our newsletters and sponsoring events during the year.

If you have not participated in any of our sponsorship opportunities, we encourage you to do so. This is a great way to support a needed organization. The IGWA is the voice for the well drillers in Indiana. It is a fantastic way to keep YOUR company and PRODUCTS in the sight of our 178 members.

Please contact Jennifer Bonner at ingroundwater@msn.com for additional information. No sponsorship is too small. Every sponsorship helps this organization continue to be able to be a voice for OUR industry in Indiana.

RJM Sales

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Brad White

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Noblesville, IN 46062

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Fax: (866)-325-0143

w.brad@sbcglobal.net

CHANGE IN IGWA'S EXECUTIVE DIRECTOR

As of June 1, 2015, Donna Sheets retired from the position of Executive Director. Since 2006, Donna and her assistant Julie have done a wonderful job managing the IGWA. They have been a great team putting together all of our events, newsletters, and behind the scenes back-up.

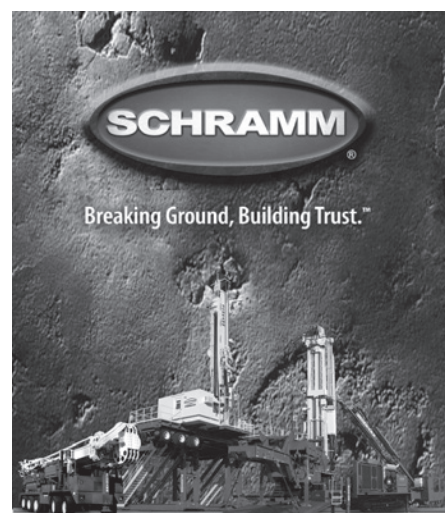
As the association's new Executive Director, I would like to introduce myself. My name is Jennifer Bonner and am a former member of the IGWA. As an IGWA member, I have served on various committees, been a board member, and most recently served as Treasurer.



I have worked in the water well industry since 1995 in many capacities —bookkeeping, estimating, purchasing, marketing, drilling, installation, and service work. I've also had my well drilling license since 1997.

Effective June 1, I have stepped down from the Board of Directors to accept the position of Executive Director. I am excited to begin this new position and look forward to serving the IGWA and its membership.

I am interested in hearing how we can improve the IGWA for our members. If you have suggestions, please email me at ingroundwater@msn.com.



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CHOOSING THE RIGHT DRILL BIT

Water well contractors and drill bit manufacturers weigh in on this important topic.

By Mike Price, *Water Well Journal*

Article originally published in the Water Well Journal and reprinted with permission here.

Troy Alexander wanted no part of a three-day rainstorm coming his way in mid-May.

Finishing up a 200-foot domestic water well in Veedersburg, Indiana—the last thing Alexander needed was to be caught stuck in rain with his 1978 George E. Failing CF15. It didn't happen.

All because Alexander followed what he has learned and applied over the years since he began drilling in 1994.

“You’ve got to be thinking ahead, so I’m going to take an extra five minutes to do maintenance to make sure I’ve got the proper bit,” says Alexander, driller for Findlay Bros. Well Drilling in Covington, Indiana.

“If you’ve got a broken bit just to limp by, then all of a sudden you’re sidelined and you’ve lost half a day. It’s as simple as taking the 20 minutes to change the bit and make the hole and be done.”

Thinking ahead enabled Alexander to beat the rain so he could oil, grease, and complete other upkeep of the rig back at the shop.

It’s a testament of the little things going a long way.

As president of the Indiana Ground Water Association, Alexander sees proper bit maintenance as commonplace. Water well contractors who are in a rush to get a hole done may neglect it.

It’s no coincidence this timeless topic of proper bit selection for different types of formations is covered regularly at the National Ground Water Association’s Groundwater Expo and Annual Meeting. In this article, water well contractors and drill bit manufacturers share their thoughts on choosing the right drill bit.

♦♦♦♦

Selecting the right drill bit can depend on the geologic formation one is encountering—among other factors, requiring patience while adhering to a trial and error mind-set.

In Alexander’s area, 80 miles northwest of Indianapolis near the border of Illinois, he predominately uses a tricone roller carbide bit through clay. He works in a 70-mile radius from Covington and drills both in unconsolidated and consolidated formations using the mud rotary drilling method.

For unconsolidated formations, Alexander prefers an 8½-inch tricone roller bit with carbide buttons rather than the steel tooth. This bit, Alexander says, can drill through boulders faster and they don’t wear out. In consolidated formations (shale, sandstone, limestone), he’ll switch to a 4¾-inch polycrystalline diamond compact (PDC) bit to drill through bedrock.

“Once we get the casing set, we’ll drill just an open hole into the bedrock,” Alexander says. “That will just fly through the rock formations in our area. That’s sped up the drilling just dramatically. We can drill several feet a minute versus a lot slower rate with just a roller cone bit.”

Some contractors are forced to switch to a hammer bit for limestone in Alexander’s area, but he doesn’t have hammer capability on his table-drive, four-speed transmission rig—so the PDC is his choice. Typically, Alexander sees six months of life with a bit.

“It’s one of those every hole you drill and how many boulders you have to drill through, you kind of just have to keep checking to see how the bearings are and see if you’re missing the carbide button teeth,” Alexander says. “The teeth will actually break out of it, so it’s a daily maintenance of looking at the bit itself to see if it’s time to replace it.”

An important pre-drilling check Alexander follows is inspecting the different holes in the bit itself for water and air to flow through it. Any obstructions in the bit could cause it to become plugged, forcing the contractor to trip out of the hole. The roller bits should spin and rotate completely. If they can’t rotate, a locked bearing might be the culprit.

“If you don’t do that five- to 10-second look at the bit, it’ll cost you hours’ worth of labor to get back to that point,” says Alexander.

♦♦♦♦

In western Michigan, the size of the permanent well casing Wahlfield Drilling Co. intends to set in place primarily dictates the size of the drill bits it uses. The Michigan Department of Environmental Quality’s well construction code also has guidelines for bit size for each individual casing size.

Common in the area is the use of 5-inch polyvinyl chloride (PVC) casing. With it, Wahlfield Drilling uses an 8¾-inch tricone roller bit, which leaves room for casing centralizers, gravel pack sand, and casing grouting. Its screens are either telescoped or attached to the casing in its sand/gravel aquifer formations.

“If the well is going to be completed in the bedrock aquifer, we will try to set casing as soon as we are sure we’re in the bedrock and grout it into place,” says Mike Wahlfield, whose company uses mud rotary and cable tool drilling methods. “Then we will drop back to a smaller bit and drill through the inside of the casing until total depth is reached.”

Wahlfield says for their 4-inch steel casing with cable tool drilling, they typically use a 4-inch diameter standard chisel style bit with a hard surface weld built up on the tip.

“If we are going to complete the well in the bedrock aquifer formation, we will typically switch up to a 4-inch carbide button bit, along with a wing-style mixing sub. We would also use a set of scissor-style drilling jars below the wire rope socket to help us dislodge our drill string, if it should happen to get stuck.”

♦♦♦♦

Water well contractors have the luxury of seeking expertise from drill bit manufacturers when necessary.

Kevin Christensen, president of Palmer Bit Co. in Williston, North Dakota, sees a large majority of water well contractors adhere to a rigid mind-set. The line of thinking follows "This bit has worked for years, so why change?"

As a presenter on drill bits for various drilling formations at state shows and the NGWA Groundwater Expo and Annual Meeting, Christensen focuses on the bit cost per foot, among other things.

"Sometimes the expensive bit is the best choice," he states. "It can save the driller a lot of time with increased penetration rates; and with the high cost of diesel fuel, if the driller is in a formation that can be drilled with a PDC instead of a hammer, the savings in diesel alone will pay for the bit.

"On the other hand, I've had drillers using a tricone trying to drill clay and sands when a less expensive drag bit will out drill the tricone at a fraction of the cost. I tell all the drillers I can, I couldn't drill a water well if I was thirsting to death, but I know what bit they need to drill one for me."

Christensen encourages water well contractors to seek out assistance from a drill bit manufacturer who can readily assess the best option. He states: "The key is to drill faster at a lower cost per foot."

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Steve Warren, president/CEO of Asbury Machine/Throop Rock Bit in Tonkawa, Oklahoma, encourages contractors to do their research of the formation they're encountering. This makes problem-solving easier for Warren and his sales representatives.

Drill bits are designed for specific conditions such as formation type, circulation media being used, RPMs being turned, and down pressure available. These are all critical in helping to make the right bit selection.

"This is along the same principle, as any of you who has used a hand drill knows," Warren says. "You can have a sharp drill bit, the correct size ready to drill, but if you spin the thing and don't push on the drill bit, you're going to do nothing but burn the bit up. You could change to a carbide bit which maybe will keep your bit from burning up as quick, but you are still not likely to finish your job in a satisfactory manner. Same principle on a rig. If you cannot meet the minimum specifics of what this bit needs, you're likely to not be satisfied with performance."

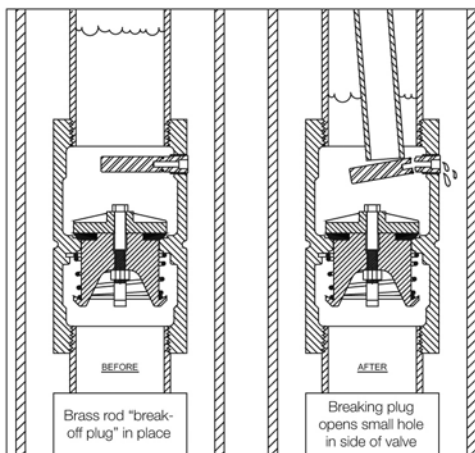
Warren advises contractors to contact their sales representatives or bit distributor and inform them of what conditions will be encountered and what International Association of Drilling Contractors codes are stamped on previous bits used in the conditions.

While the economy continues to recover, Warren sees customers opting for the lowest bit prices.

"My hope is folks realize buying domestic, in the long run, adds quality, consistency, and therefore value to the total package," Warren says. "Our hope is our fellow consumers will keep this in mind."

Mike Price is the senior editor of Water Well Journal. In addition to his WWJ responsibilities, Price produces NGWA's newsletters and contributes to the Association's quarterly scientific publication. He can be reached at mprice@ngwa.org.

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InAWWA Central District (Fall Meeting) In Partnership with IGWA Well Abandonment Day September 11, 2015

Hosted By

 **City of Carmel Utilities**

Contact Hours Available

IDEM/IDNR Approval Pend.

6 Tech. CEU Water

6 CEU PIWD

Location:

Morning Session

3450 W. 131st Street
Carmel, IN. 46074
(131st St. & Shelborne Rd)

Afternoon Session

9600 E. 71st Street
Lawrence, IN 46216

InAWWA Central District Officers

Jaimie Foreman
Interim Trustee/President

John Solenberg
Vice President

Sarah Hudson
Secretary/Treasurer

Thank you to our
Sponsors



Program Agenda

Registration from 7:30am- 8:00am

Coffee, Juice & Donuts

Opening Remarks- Carmel Utilities

8:15 am- Water Well Maintenance— Marc Hansen, Utility Service Group

9:20 am- Water Source Information for Indiana— Rebecca Travis, USGS

10:25 am- IDNR Updates— Mark Basch & Ginger Korinek, IDNR

11:30 am - 1:00 pm

InAWWA Central District- election of officers

Hurty Award Presentation

Industry Updates

Meter Madness— Mueller Systems 420 Composite PD meter
(Please fill out the Meter Madness Registration Form to participate)

Lunch Provided- Hog Roast with all the fix'ns

1:30 pm– 4:30 pm– Well Abandonment Demo

(9600 E. 71st Street, Lawrence IN)

REGISTER TODAY!!!!

\$50/person—\$75/person AFTER September 1

Mail to: InAWWA 5265 East 82nd Street, Suite 310, Indianapolis IN 46250

Email to: Dawn.Keyler@inawwa.org / Questions—Call 866.213.2796

Secure Online Registration Available at

<http://www.inawwa.org/event/central-district-fall-2015-meeting/>

System/Company Name _____

Representative _____ Position _____
(Please send in one registration form for each person attending.)

Address _____

City/St/Zip _____ County _____

Tel () _____ Fax () _____

E-mail _____ Fee Due \$ _____

CREDIT CARD: Visa _____ MC _____ Discover _____ Invoice Me at address above _____

_____ Exp.: _____ - _____

NAME ON CARD: _____ Security Code: _____

BILLING ADDRESS (if diff than above) _____

SIGNATURE _____

LIFETIME ACHIEVEMENT AWARD

Call for Nominations – Due September 1, 2015

This prestigious award has been bestowed upon ground water industry professionals for many years. Many of the recipients were retired, however, that is not mandatory. We have included a listing in this edition for your quick reference.

Nominee's Information

Nominee's Name as it should appear on a plaque and in publications:

Nominees Company: _____

Nominees Phone: _____

Nominated by...

Name: _____

Company: _____

Phone: _____

Email: _____

Please include a brief bio and reasons for nominating this individual, including their industry affiliation and contributions on an additional sheet of paper. The IGWA Executive Committee will vote on the nominees.

FAX completed form and supporting information to: 765-231-4430

DUE SEPTEMBER 1, 2015

Past Lifetime Awards

Carl Mason
Bob Findlay
Harold Drudge
Delbert Hacker
James Helvie
Tom Helie, Jr
Henry Rose
Don Kauffman
Louis Kettler
James Perry
Jim White
Richard VanGilder
John C. Miller
William Steen
Earl Armstrong
William Hobbs, Sr.
Raymond Curlee
Tom Helvie, Sr.
Gene Moss
Ned Ortman
John Pearson
Paul Anders

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Kokomo, Indiana 46901

Dan - Manager
Paul - Sales
Reita - Financial Manager



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Indiana Ground Water Association
presents

2015 FALL EDUCATION DAY AGENDA AND REGISTRATION

November 5, 2015 • 8:00 AM – 1:00 PM

Valle Vista Conference Center
755 E Main St, Greenwood, IN 46143

Approved for Continuing Education Hours: 3.0 for Pump Installers + 3.0 for Well Drillers

8:00 am – 9:00 am Registration with Continental Breakfast

9:00 am – 10:00 am Drilling Fluids, *presented by Ronald Peterson*

10:15 am – 11:15 am Well Rehabilitation, *presented by Zane Poppell*

11:30 am – 12:30 pm Pump Troubleshooting, *presented by Karl Felland*

12:30 pm – 1:30 pm Lunch

**Registration deadline:
October 23, 2015**

Driller and Pump Installer testing will take place concurrently. Please contact the DNR directly to sign up for testing.

The fee for this program is \$30.00 for members and \$60.00 for non-members. This must be paid for before or by day of event. Fees are per person.

Names: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

Members _____ x \$30 per person = \$ _____

Non-Members _____ x \$60 per person = \$ _____

TOTAL ENCLOSED: \$ _____

Payment Options: Credit Card or Check

CREDIT CARD: Visa _____ MC _____ Discover _____

Card #: _____ Exp.: _____ / _____

NAME ON CARD: _____ Security Code: _____

SIGNATURE: _____

Make check payable to: Indiana Ground Water Association and mail to
IGWA – P.O. BOX 160 COVINGTON, IN 47932 • Fax: 765-231-4430

QUESTIONS? Call: 888-443-7330 • Email: ingroundwater@msn.com

2015 OFFICERS & BOARD OF DIRECTORS

President

Troy Alexander
Findlay Brothers Well Drilling (2015)
12165 Fountain Lane, Covington, IN 47932
Ofc: 765-793-2990; Fax: 765-793-7570

Vice President

Rusty McGrew
McGrew Well Drilling (2015)
7413 S 125W, Rochester, IN 46975
Ofc: 574-857-3875; Fax: 574-857-3875

Secretary

Greg Parker
Franklin Electric-Mfg/Supplier (2015)
6220 St. Rd 500, Payne, OH 45880
Cell: 260-255-0655; Fax: 419-263-3150

Treasurer

Mark Ortman
Ortman Drilling (2016)
241 N. County Road 300 West
Kokomo, IN 46901
Ofc: 765-459-4125

Past President

John Baker, Dilden Brothers
1426 Canal Rd., Lafayette, IN 47904
Ofc: 765-742-1717

Special Committee Chair

Legislative
Bruce Moss
Moss Well Drilling
P.O. Box 297, Galveston, IN 46932
Ofc: 574-699-6773

Executive Director

Jennifer Bonner
PO Box 160
Covington, IN 47932
Ofc: 888.443.7330; Cell: 219-608-4237
Fax: 765-231-4430
Email: ingroundwater@msn.com

Board of Directors

John Aufderheide
Dean Well Drilling (2016)
1440 W. Hannah Ave.
Indianapolis, IN 46217
Cell: 317-408-0651

Dustin Findlay (2017)
Dilden Bros. Drilling
PO Box 1538., Lafayette, IN 47902
Ofc: 765-742-1717; Fax: 765-742-0382

Fred McAninch
The Rig Doctors (2017)
1412 S. County Road 1050 E
Indianapolis, IN 46231
Ofc: 317-839-7534

David Mumma
Mumma Brothers (2015)
3955 S 600 W, Lyons, IN 47443
Ofc Ph/Fax: 812-659-2212

Mark Ortman
Ortman Drilling (2016)
241 N. County Road 300 West
Kokomo, IN 46901
Ofc: 765-459-4125

Nathan Rutledge
Rutledge Well Drilling (2017)
3340 West 600 South, Atlanta, IN 46031
Ofc: 765-292-2315

Joe Armstrong
Armstrong Drilling (2015)
P.O. Box 156, Burlington, IN 46915
Ofc: 765-566-3362; Fax: 765-566-3370
Cell: 765-863-4446

Manufacturer/Supplier Reps
John Burger
Preferred Pump Indianapolis (2017)
1440 W. Hannah Avenue
Indianapolis, IN 46217
Ofc: 317-782-2520; Fax: 317-782-2536

IGWA Call for Nominations for the Board of Directors 2015-2016

If you are interested or would like to nominate someone to serve on the IGWA board of directors, please submit your nominations by September 20, 2015. The 2015-2016 officers and board will be elected during the Annual Membership meeting at noon, October 9 during lunch at the Fort Harrison Field Day in Indianapolis, Indiana.

Note: Please request the approval of the person you nominate.

Nominations due: September 20, 2015!

Please submit to:
Fax: 765-231-4430
Email: ingroundwater@msn.com

Nominee's Information

Name: _____
Company: _____
Phone No.: _____

Nominated by

Name: _____
Company: _____
Phone No.: _____
Email: _____

Calendar

September 2015

- 11 Well Abandonment Field Day
(see page 4)
Joint event with AWWA
Central District — Registration
will be posted on website
when available.

October 2015

- 9 IGWA Fall Field Day &
Annual Meeting
Fort Harrison State Park,
Indianapolis, IN Sponsored
by Preferred Pump and Versa
Drill
See page 1-3 for complete
information.

November 2015

- 5 Continuing Education and
Driller Testing
See page 8 for details and
registration.
30 IGWA membership dues
renewal deadline



INDIANA GROUND WATER ASSOCIATION

PO Box 160, Covington, IN 47932

Phone: 888-443-7330

Fax: 765-231-4430

Email: ingroundwater@msn.com

Web: www.indianagroundwater.org

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Franklin Electric Global Headquarters



The Franklin Team



Registration



Drill site



**IGWA 2015 SPRING FIELD DAY /
MUD SCHOOL REVISITED**

*Our thanks to the sponsors
Franklin Electric, Baroid, and GEFCO*

The event was held at Franklin Electric Global Headquarters & Engineering Development Center in Ft. Wayne on April 25.