



IGWA Newsletter

Winter 2011

The quarterly newsletter of the Indiana Ground Water Association (IGWA)

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MESSAGE FROM THE PRESIDENT

Dear IGWA Members,

It's the first part of January and the weather is very cold. Our jobs are much more difficult when the temperatures drop, but we do what we have to do to get the job done!

We had our first continuing education conference in November with good attendance.

In December we had a board meeting via conference call. Our committees are set up with chairs in place. They are:

Legislative – Bruce Moss, Chair;
Committee members are Brad White, Wayne Findlay, John Aufderheide

Continuing Education – Bruce Moss, Chair; Committee members are Bob Findlay, Don Stone, John Christ, Joey Armstrong, Jeff Pikel, Jennifer Bonner, Kevin Scobee, Jon Dock

Membership – John Baker, Chair;
Committee Dan McCreadie

Annual Convention – Joe A. Armstrong, Chair; Committee – Randy Carnes, Keith McGrew and John Baker. Tentative location is Lafayette/West Lafayette

Summer Program – Rusty McGrew, Chair – researching a Habitat for Humanity project

Sponsorship Committee –
Co-Chairs, Randy Carnes and Dan McCreadie

I hope everybody has a safe, happy and prosperous 2011! See you in Greencastle on February 17th!

Keith McGrew, IGWA President
McGrew Well Drilling

IGWA 2010 FIRST TIME CONTINUING EDUCATION CONFERENCE IN REVIEW

The IGWA's annual membership meeting included the First-Time Continuing Education Conference for the new pump installer's license and the water well driller's license under IC 25-39. The conference was held November 5 – 6, 2010 at the Swan Lake Resort in Plymouth. Everyone had a great time and many spouses were in attendance.

Due to a family emergency, our featured speaker, Dave Hanson, had to cancel four days before the conference. As you can imagine, we were in full panic mode!

The National Ground Water Association saved the day by recommending Stuart Smith of Ground Water Science Consulting who stepped in on Saturday and presented a full day of education. Our friends from Franklin Electric (Dave Batdorff, Dan Kolath and Greg Parker) jumped on board and took care of the Friday afternoon session. We thank everyone for making this conference a success and allowing our attendees to earn the CEUs they needed.

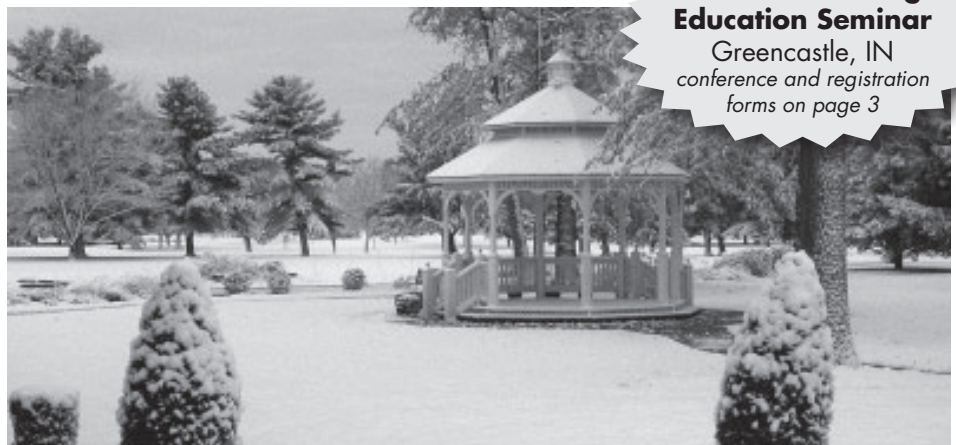
Nearly 59 professionals earned all of the Continuing Education Units (CEUs) they will need until December 31, 2012!

What we learned that we didn't know prior to the conference:

- Drilling contractors that also install pumps must have a total of 6 ceus per license OR a total of 12 ceus
- Pump Installers only need 6 ceus
- Surveys told us our attendees would like more 'hands-on' and audience participation education.
- Prior to July 1, 2011, an individual can obtain a water well pump installer license from the IDNR without taking a competency exam if they meet the following qualifications:
 - 1) Be at least 18 years of age;
 - 2) Furnish evidence that the applicant has installed water well pumps for at least three (3) years;
 - 3) Furnish references from three (3) individuals who are licensed under IC 25-39 and are familiar with the applicant's experience and competency; and
 - 4) Pay a \$100 license fee.

We hope you had a good time, visited with old friends, and learned something new you didn't already know. Check out the IGWA website (www.indianagroundwater.org) for upcoming programs and our calendar insert on page 8.

IGWA Continuing Education Seminar
Greencastle, IN
conference and registration forms on page 3



CONTINUING EDUCATION CONFERENCE IN REVIEW (continued)

Continuing Education Committee

Bruce Moss of Moss Well Drilling is chairing this committee. Several people signed up during the conference and are already hard at work. They are:

Chair: Bruce Moss, Moss Well Drilling

Bob Findlay, Findlay Drilling, Inc.

Don Stone, Indy Water Solutions

John Christ, Baroid

Jon Dock, Baroid

Joey Armstrong, Armstrong Drilling

Jeff Pikel, The DeHayes Group

Jennifer Bonner, Clearwater Well & Pump

Kevin Scobee, Scobee Well Drilling – Local Organizing Chair for the February 17th event

Mark Basch & Monique Riggs, DNR, Division of Water



Scholarship Update

The Scholarship Committee raised nearly \$3,000 with the Silent Auction and Texas Hold 'Em Event. For those not interested in Texas Hold 'Em, we had a couple of 'hot' Euchre tables going! It was great fun!



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IGWA 2011 WINTER CONTINUING EDUCATION SEMINAR AGENDA AND REGISTRATION

Thursday, February 17th, 2011 • Putnam County Fairgrounds Community Building
(191 N. U.S. 231, Greencastle, IN 46135 — on the north edge of Greencastle)

9:00 am – 4:30 pm • Continuing Education Hours Available: 6.0 for Pump Installers + 6.0 for Well Drillers

Presentation for Well Drillers and Pump Installers

- Division of Water will share the latest news with regard to groundwater availability, resource mapping projects, well construction requirements, the latest information tools available online; as well as regulatory updates with regard to water well driller and pump installer licensing programs and the newly required continuing education for both.
- Baroid-IDP will discuss available materials and how to select the correct grouting materials for specific well uses and environmental conditions.
- Indiana Department of Environmental Management will review their regulatory requirements, including permitting, sampling and what constitutes a public water supply.

Well Drillers and Pump Installers will earn 6 CONTINUING EDUCATION hours for their certification renewal upon completion of this seminar.

8:30 – 9:00 am	Registration with refreshments
9:00 – 10:30 am	Session #1 – DNR (1.5 ceus)
10:30 – 10:45 am	Break with refreshments
10:45 – 12:15 pm	Session #2 – IDEM Regulatory Requirements (1.5 ceus)
12:15 – 1:15 pm	Lunch with Web Viewer Presentation (.5 ceus)
1:15 – 2:45 pm	Session #3 – Baroid (1.5 ceus)
2:45 – 3:00 pm	Break with refreshments
3:00 – 4:30 pm	Session #4 – DNR (1.5 ceus)

Names: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

SEMINAR COST includes lunch and refreshments:

Members register on or before 2/10/2011:	_____ x \$65 per person = \$ _____
Members register after 2/10/2011:	_____ x \$75 per person = \$ _____
Non-Members register on or before 2/10/2011:	_____ x \$89 per person = \$ _____
Non-Members register after 2/10/2011:	_____ x \$99 per person = \$ _____

Optional MEMBERSHIP DUES (Haven't paid those yet? Just add them in the total):

Member dues renewal enclosed

New member dues enclosed

Membership: \$195 per company and first individual and \$45 for each additional member of the same company.

Rates noted above include Contractor, Technical or Manufacturer/Supplier

TOTAL ENCLOSED: \$ _____

PLEASE SEND REGISTRATION AND CHECK TO IGWA AT:

7915 S. Emerson Avenue, Suite 132, Indianapolis, IN 46237-9708 • Fax: 317-889-3935

QUESTIONS? CALL 317-889-2382 OR 888-443-7330 • Email: Dsheets@inla1.org

SPECIAL ADVISORY: CDC PLANS MAJOR REPORT ON POTENTIAL FOR ADVERSE HEALTH IMPACTS FROM PRIVATE DRINKING WATER SUPPLIES, INCLUDING HOUSEHOLD WATER WELLS

(12/21/2010) The federal Centers for Disease Control and Prevention is researching studies that show a link between private drinking water supplies (non-SDWA regulated) and the increased risk of disease or illness. CDC expects to use the research results to release a report, and/or ask the National Institute of Medicine to develop a report, intended to raise public and policy-maker awareness of private drinking water supply issues and garner support for additional CDC actions in this area.

At the same time, CDC is working to (1) identify the location of household water well systems and other private drinking water supplies, (2) determine what data are available for these systems, and (3) evaluate the accessibility of that data. Currently, the agency is partnering with seven states: Florida, Kentucky, Maine, Minnesota, North Carolina, Oregon, and Wisconsin. These states are inventorying and assessing existing data sets including water quality testing results and looking at other issues relevant to the three questions.

CDC's ultimate goal, which the industry works to support every day, is to ensure that the 39 million private well owners have access to clean, safe water.

What should the industry do related to this initiative?

Continue your work to help your customers obtain drinking water through properly constructed, maintained, and tested private water well systems. Additionally, if you have not already done so:

- Educate yourself about the groundwater quality in your service area—contact your state geological survey or environmental agency.
- Use the information gained regarding groundwater quality conditions to avoid, to the extent possible, areas with higher levels of groundwater contaminants of health concern as water well production zones and to educate your customers.
- Do your part to minimize the number of bacteria samples that fail. Properly construct, develop, clean, and disinfect the well system.

- Don't try to defend what occurs naturally in groundwater or is caused by conditions largely beyond the ability of the water well contractor to control without water treatment.
- Offer water treatment, as needed, to current and past customers. Work one on one with your customers to address their needs either through services your firm offers or through partnerships with reputable water treatment professionals.
- Use a contract, such as those suggested by NGWA, to educate your customers about their responsibilities for water testing and system maintenance.
- Send notices to your customers annually during National Ground Water Awareness Week reminding them to test their water and offering to do a system inspection. NGWA recommends annual testing for bacteria, nitrate, and constituents of local concern.
- Be ready to send out news releases locally or have fact sheets ready to address customer questions following the CDC report release.
- Attend the upcoming NGWA Washington Fly-in, February 28 - March 1, 2011, and become a resource on private well issues for your congressional members. Consider similar outreach at the state level.
- Promote and attain NGWA certification.

What NGWA is doing

- As a member at CDC's invitation of the national advisory committee for the CDC private drinking water supplies initiative, NGWA is monitoring the situation, providing input, and raising questions in an effort to ensure that the initiative is scientifically based.
- NGWA is engaging with Congress so policymakers are aware of industry efforts to assist consumers in obtaining safe drinking water from private well systems.
- NGWA is working to position the Association so that groundwater professionals are involved in any discussions about private water well issues that may take place in Congress.

- NGWA is educating professionals about the upcoming report and working with state associations to identify additional resources or actions to take.

Additionally, NGWA offers the following to assist you and your well owner customers as well as assure the public, media, and policymakers that there are solutions to water quality issues:

- Certification programs for professionals
- Cost calculators to assist in pricing products appropriately for business operations
- Standards, best suggested practices, and educational programming to assist professionals on topics such as well construction, well cleaning and disinfection, and water treatment
- Standard business contracts to minimize your firm's potential liability related to water quality, notification of naturally occurring contaminants, and testing
- Proactive media campaigns to get out relevant public education messages and also position NGWA as an information source for the media
- Education for the well owner and the public, including
 - The wellowner.org website that includes a wealth of information on owning, maintaining, testing, and treating private well systems; the site had more than 100,000 visits in 2009 and consistently ranks high when doing a "Google" search for water well information
 - Contractor Lookup so the public can connect with local NGWA member and/or certified contractors
 - Brochures to educate well owners
 - An annual campaign to encourage well testing with partners such as U.S. EPA, USGS, CDC, and associations of public health professionals; the campaign also provides well owners with simple steps they can take to address well issues if they arise, including contacting NGWA members.

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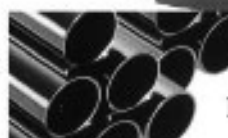
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We truly appreciate your support, Thank You!

National Ground Water Awareness Week March 6 -12, 2011

Now well into its second decade, Ground Water Awareness Week spotlights one of the world's most important resources — groundwater. Who should be "aware" of groundwater? Quite simply, everyone.

Ground Water is essential to the health and well being of humanity and the environment. Whether you're on a public water system or a private well, whether you are a health care official, policymaker, regulator, or someone interested in water resources or the environment in general—groundwater awareness is important to you.

Visit www.ngwa.org for more information and what you can do to promote National Ground Water Awareness Week.

Summer/Fall Project:

The IGWA is very interested in participating in a worthy community project for a field day this summer/fall. We may partner with the Indiana Onsite Wastewater Professional Association.

Joey Armstrong is researching Habitat for Humanity projects. If you know of any in your communities, please contact Joey at 765-863-4446 or armstrongdrilling1@sbcglobal.net

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IGWA Continuing Education Seminar

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*conference and registration
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2011 CALENDAR

For up-to-the minute Continuing Education Programs OR how to qualify for a program, visit the DNR Division of Water's website at www.in.gov/dnr/water

JANUARY REMINDERS

- Have you renewed your license with the DNR? It's not too late!
- Have you paid your IGWA Membership Dues for 2011? Not sure? Go to our website at www.indianagroundwater.org and click on Membership or call the office at 888.443.7330

FEBRUARY 17, 2011

- IGWA Continuing Education Program, Putnam County Fairgrounds, Greencastle (see enclosed agenda and registration form)

MARCH 6-13, 2011

- National Ground Water Awareness Week
Visit: www.ngwa.org for more information.

SUMMER/FALL 2011

- Community Service Project - If you know of any worthwhile projects in your community, please contact Joey Armstrong at 765-863-4446 or email armstrongdrilling1@sbcglobal.net

JULY 1, 2011

- Deadline for Reference Letters to DNR to be 'Grandfathered' as a Licensed Pump Installer

NOVEMBER 2011

- Annual Membership Meeting, Continuing Education Conference & Trade Show. Date and location TBD (typically the first two weeks of November)

NOVEMBER 30, 2011

- IGWA Membership Dues Renewal

DECEMBER 30, 2011

- Drillers license renewal with the DNR