



IGWA Newsletter

Winter 2010

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

IGWA Office: 7915 S. Emerson Avenue, Suite 132, Indianapolis, IN 46237-9708
Phone: 888-443-7330 (NEW) • 317-889-2382 • Fax: 317-889-3935
Email: ingroundwater@msn.com • Website: www.indianagroundwater.org

MESSAGE FROM THE PRESIDENT

Dear IGWA Members,

2009 is over and as the New Year has begun we can't help but wonder if this will be a prosperous year or will recovery be slow?

With this economic slow-down, take a good look at your business. Now is the time to diversify more than ever. Change can be good if you accept and adapt. There is work out there. You just have to find a way to be creative and set yourself apart from your competition. Take advantage of the great marketing suggestions from the National Ground Water Association referenced in our newsletter or visit the NGWA website at www.ngwa.org

I would like to thank all of our manufacturers, distributors and sales representatives for their support during the 2009 convention. Without their support, we could not provide the education, newsletters and staff support to our members.

Have a healthy and successful 2010!

Ron Shipe, Shipe Well Drilling
President, Indiana Ground Water
Association



IGWA 2009 CONVENTION RECAP

*Donna Sheets, IGWA Executive Director
Photos courtesy of WorldWide Drilling Resources*

The IGWA's biannual convention was held November 9th at the Sheraton Hotel & Suites at Keystone at the Crossing in Indianapolis. Everyone had a great time and many spouses were in attendance (I think the shopping and restaurants at Keystone at the Crossing had something to do with that).

As always our exhibitors came out in full force and supported our convention. They brought new products and lots and lots of great door prizes and scholarship auction donations!

Ron Shipe (our new president) served as the MC/Auctioneer for the door prizes and silent auction. He was aptly assisted by John Baker, IGWA board member.

We raised \$1652.03 in the Silent Auction and Randy Carnes with Preferred Pump raised \$217 in the 50/50 raffle. A big thank you to Kokomo Pump Supply for the Colts Tickets! They are always a hot ticket!

SPECIAL NOTE: The IGWA is very interested in participating in a worthy community project. If you know of any in your communities, please contact the IGWA office or a board member.

2009 Convention Recap continues on page 2



2010 CONFERENCE RECAP (CONTINUED)

CONFERENCE SPONSORS

TUESDAY CONTINENTAL BREAKFAST

Atlas Copco
Laibe Corporation

TUESDAY BREAK

Franklin Electric
Preferred Pump & Equipment

HOSPITALITY SUITE

Baker Mfg Co. LLC
C&N Supply Co.
Franklin Electric
Pentair Water
RJM Sales & Marketing
Schramm
The Rig Doctor's

AUCTION DONORS

Atlas Copco
Baroid IDP
The DeHayes Group
Franklin Electric
Grundfos Pumps
ITT Corp - Goulds/Red Jacket Pumps
Kokomo Pump
Kevin McCray - NGWA
Pentair Water
Phillips Well Drilling
Preferred Pump & Equipment
RJM Sales & Marketing
Schramm, Inc
Shipe Well Drilling
Tri Valley Supply Co., Inc.
WorldWide Drilling

SPEAKERS

Bob Lacey, Alloy Machine Works
Steve Matic, Atlas Copco
David Batdorff, Franklin Electric
Jim Hopkins, Laibe Corporation
Fred McAninch, The Rig Doctor's
Scott Mathews, Yaskawa Electric America



CONFERENCE EXHIBITORS

A.Y. McDonald Mfg. Co.
American Granby, Inc
Amtrol, Inc.
Astec Underground, Inc.
Atlas Copco
Baker Manufacturing Co. LLC
Baroid IDP
BESTMA USA. INC.
Bradford Supply Company
C & N Supply Co.
CETCO Drilling Products
Cycle Stop Valves
The DeHayes Group
Diedrich Drill, Inc.
Diversified Sales Group
Flint & Walling, Inc.
Franklin Electric
Grundfos Pumps
H2Optimal, Inc
DNR - Division of Water
Indiana 811
Indiana Dept. of Environmental
Management - Indiana Ground Water
Association
Indiana Ground Water Association
Indiana State Police
ITT Corp— Goulds/Red Jacket Pumps
The Knapp Supply Co., Inc.
Kokomo Pump
Laibe Corporation
MAASS Midwest
Mobile Drilling International
National Ground Water Association
Pentair Water
Preferred Pump & Equipment
Red Fint Sand & Gravel LLC
RJM Sales & Marketing
Schramm, Inc
Tri Valley Supply Co., Inc.
Valley Farms Supply
WorldWide Drilling

We hope you had a good time, visited with old friends, checked out some new products and learned something new you didn't already know. Check out the IGWA website for upcoming programs and the calendar in this issue of our newsletter.

PROMOTE YOUR BUSINESS AND GROUNDWATER UTILIZE THE NATIONAL GROUND WATER AWARENESS TOOLKIT

Even though the National Ground Water Awareness Week (March 7–13, 2010) is over, you can still utilize the tools developed for the event to give your business and groundwater awareness a boost.

One example is this great new promotion that educates as well that was developed for the NGWA's Ground Water Awareness Week. Urge well owners to visually inspect their well caps.

"As groundwater professionals, we know that a damaged or unsecured well cap can allow the entry of bacteria or other contaminants into the well," said NGWA Director John Pitz, CPI. "It is one of the easiest things to check, and a well owner can do it."

"While the well owner can spot a damaged or unsecured well cap, part of our message should be that securing or replacing the well cap should be done by a qualified water well system contractor who knows applicable well construction codes," Pitz said.

To get started with your public awareness promotion, check out some ready-to-use tools on NGWA's web page at www.ngwa.org. Go to the "Public/Media" tab, then click on "Awareness Week/Get Involved."

It's not too late.....take advantage of these great materials throughout the year

Indiana Drillers, the IGWA encourages you to contact your local county extension agents and health departments urging them to educate homeowners in your community to do an annual water well checkup! And you should offer to help as a ground water professional!

The National Ground Water Association has everything we need to help you do a presentation and promote this very special service. This is a great opportunity for you and your company. Take the lead and make it happen!

If you are interested, and need help, please contact the IGWA at (888) 443-7336 or visit the NGWA website at www.ngwa.org and click on 'Promote Ground Water Awareness Week'.

Ready-to-use public awareness tools at www.ngwa.org

The following are easy steps you can take to inform your communities about groundwater. *All material mentioned below can be found at www.ngwa.org, select the "Public/Media" tab, then click on "Awareness Week/Get Involved."*

- **Send a letter to the editor at your local newspaper.** Use our sample letter to the editor to copy and paste into a document on your computer. (Note: Many publications accept letters to the editor via e-mail, making letter submittal potentially quick and easy.)
- **Host an open house at your business.**
- **Place radio spots on local stations.** NGWA has recorded radio ads promoting water well maintenance you may customize. E-mail ctreyens@ngwa.org to order a CD containing the ads and then use our script to add your customized tag line to the spot.
- **Place an advertisement in your local newspaper** promoting water well maintenance. You, or the newspaper, can download the advertisement here or have your the newspaper contact NGWA's Cliff Treyens to get the ad in a different format.
- **Download an Awareness flier or poster** for posting or distribution. These can be saved to disk and printed at your local quick print shop.
- **Customize a news release and send it to your local newspaper.** Use our sample news release.
- **PDFs of consumer-oriented "Clip & Copy" series** from *Water Well Journal*® are also available for downloading and distribution to potential customers and the general public.
- **Use these three 3-minute educational videos in public presentations** as a springboard to talk about the importance of proper well construction; regular well maintenance; regular water testing and treatment, if necessary; and groundwater protection. (NGWA members can order a DVD of the videos.)

"Time for Your Water Well Checkup"



National Ground Water Awareness Week 2010

The National Ground Water Association recommends routine annual well maintenance checks to ensure proper operation of the well and prolong its years of service. NGWA also recommends your well water be tested annually or anytime there is a change in taste, odor, or appearance, or anytime the system is serviced.

To learn more, visit www.wellowner.org or call NGWA Customer Service at 800 551.7379

national ground water awareness week March 7-13

This flyer above can be found on the NGWA website, www.ngwa.org, along with posters, ads, letter to the editors, news releases that can be customized to your needs.

(Note: This reproduction of the flyer has been changed to gray scale and reduced to fit in our space.)

NGWA GROUTING GEOTHERMAL MUD DRILLING AND GROUTING SCHOOL (#723)

The National Ground Water Association and cooperating groundwater industry firms will present a series of one-day training programs entitled *NGWA Geothermal Mud Drilling and Grouting School*.

When: Friday, April 16, 2010

Registration: 7:30 a.m.

Class: 8:30 a.m. – 3:00 p.m.

Where: Laibe Corp/VersaDrill

1414 Bates St, Indianapolis, IN 46201-3944

Cooperating industry firms:

Baroid Industrial Drilling Products (for this offering)

Laibe Corporation/VersaDrill

Preferred Pump & Equipment LP

The curriculum on grouting has been drawn from a DACUM (design a curriculum) for those engaged in well construction and vertical closed loop installations. The hands-on component will specifically address those competencies necessary to construct the vertical closed loop and protect the aquifer.

All who register and attend the entire session will receive a certificate of attendance. Those who wish to receive a certificate in grouting competencies must attend the entire class, and then pass a 20-question quiz with an 80% or better score. (Quizzes will be scored and the results mailed to participants following the class.)

The certificate in grouting competencies is different from the new NGWA Certified Vertical Closed Loop Driller exam which will be introduced in July.

Attendees will spend most of the class outdoors and should dress accordingly. Lunch will be included.

Fees and registration:

On or before April 1: Members - \$95 / Non-members - \$145

Beginning April 2: Members - \$150 / Non-members - \$200

Registration fees apply only to the April 16 offering. IGWA Members may attend for member price with proof of membership.

Individuals should call NGWA at (800) 898-7791 to register or check details on the NGWA Web site.

Lodging: These hotels are within 4 miles of the class location:

Hampton Inn – Downtown
105 S. Meridian Street
Indianapolis, IN 46225
(317) 261-1200

Canterbury Hotel
123 South Illinois Street
Indianapolis, IN 46225
(317) 634-3000

Hilton Garden Inn
10 E. Market Street
Indianapolis, IN 46204
(317) 955-9700

Marriott Hotel Downtown
350 W. Maryland Street
Indianapolis, IN 46225
(317) 822-3500

Visit <http://visitindy.com/indianapolis/web/jsp/hotels/results.jsp?c=indianapolishotels:hotels&m=v&p=1> for hotels closest to the downtown area.

WHEELER SEEKING SECOND COUNCIL TERM

By Deanna Pogorelc

Staff writer, *The Post and Mail*

(February 6, 2010) Whitley County Council President Kim Wheeler says he will run for re-election in May. He represents District 2, which comprises Richland, Etna Troy and Thorncreek townships, and will seek re-election on the Republican ticket.

Wheeler says keeping the budget balanced is of utmost concern at this point as well as finding a way to fund the county's emergency services. He would continue working to keep taxes as low as possible without cutting services if re-elected, he says, and he feels it is important to continue lobbying state officials to help with ways to fund the county budget.

A grain farmer and lifetime Etna Troy Township resident, Wheeler graduated from Columbia City Joint High School in 1972 and now owns M.C. Wheeler & Sons Inc. and Wheeler Properties LLC.

He served 12 years on the Etna Troy Township Advisory Board, four years on the Whitley County Hospital Foundation Board and currently serves on the legislative committee for the Indiana Ground Water Association and on the board for the Whitley County Economic Development Committee.

Additionally, as a councilman for the past three years, he has served on the Plan Commission, the Joint Plan Commission and Personnel Committee.

He and his wife, Phyllis, have three children and one grandson.

DNR DIVISION OF WATER SURVEY

Please complete by April 30th, 2010

Friends of the Indiana Groundwater Association:

Below is information on water availability publications and a request to complete a short survey to guide future resource projects. The Indiana Department of Natural Resources, Division of Water, Resource Assessment Section prepares water resource evaluations.

The current statewide county-based aquifer systems mapping <http://www.in.gov/dnr/water/4302.htm> project will be completed in 2011.

A complete list of groundwater assessment maps and publications <http://www.in.gov/dnr/water/3468.htm> for viewing, printing, and downloading is available on the web.

The following survey will serve as a guide for future water resource evaluation projects. Please copy/type this information into your browser <http://www.in.gov/dnr/water/5771.htm> to go to the survey. The survey will close April 30, 2010. Please contact Jerry Unterreiner if you have any questions.

Jerry Unterreiner, Ph.D., LPG, Section Head
Resource Assessment Section, Division of Water
Indiana Department of Natural Resources
402 W. Washington St., Rm. W264, Indianapolis, IN 46204
(317) 232-4222 • gunterreiner@dnr.IN.gov

MTBE STILL IN INDIANA GAS FIVE YEARS AFTER BAN

By Brian Williams, brian.williams@nwi.com, (219) 548-4348

WESTVILLE | If your tap water tastes of nail polish remover, the chemical possibly causing it may not necessarily be harmful, but it shouldn't even be there, according to a Purdue University North Central chemistry professor.

Groundwater contamination from the gasoline additive MTBE continues to be a widespread problem in Indiana, said PNC professor Reynaldo Barreto, who will continue his decade-long study of the problem this year.

In October, Barreto published a research paper on MTBE groundwater contamination in Indiana in the Journal of the Indiana Academy of the Social Sciences. He will speak about the issue at the American Chemical Society's national conference in San Francisco in March.

MTBE — methyl tertiary butyl ether — is a chemical added to gasoline to improve octane ratings. It is designed to cut emissions and reduce air pollution. California banned its use in gasoline in 2004, but many states still allow it. The Indiana Legislature also adopted a restriction in 2004 on using MTBE and limited the amount that can be added to gasoline.

Although Indiana designated ethanol as the preferred octane enhancer, MTBE is still present in much of Indiana's gas, Barreto said.

The problem comes from leakage from underground tanks at gas stations, Barreto said. "Virtually all underground storage tanks leak to some extent," he said.

Because of the chemical's solubility, it can travel in groundwater much farther than the gasoline itself and can contaminate water supplies two to five miles away. As a result, areas with drinking water wells are more susceptible to contamination from MTBE than from other gas constituents, according to the Indiana Department of Environmental Management.

In 2001-2002, Barreto undertook extensive sampling of gas samples in Indiana, Illinois and Michigan. Before Indiana's ban went into effect, he found up to 80 percent of the state's gasoline contained MTBE.

He did follow-up sampling in Indiana in 2004-2005. Despite the ban, the chemical showed up in about half of his sampling around the state.

By 2008, MTBE concentrations above the permitted threshold were still present in 15 percent of Indiana gas samples, Barreto said.

Barreto said the health dangers of contamination were unclear, but the United States Environmental Protection Agency identifies MTBE as a potential human carcinogen.

As he continues his research, Barreto is studying cleanup options, including use of sunlight to destroy the compound.

NEW INDIANA LICENSED DRILLERS

Dave King, BCA Consultants
Joel Markland, BCA Consultants
David Scovell, BCA Consultants
Sean Christensen, Crabtree Drilling
Matt Ream, Crabtree Drilling
Joseph Schaus, Dohm Well Drilling
Gus Diehr, General Drilling
David Keil, General Drilling
Brad Cross, Geothermal Earthworks
James Feazell, Geothermal Earthworks
Paul Wells, Geothermal Earthworks
Andy Rogers, Hydrotech Corp
Dan Perkins, Jasper Cty SWCD
Brandon Wineinger, LT Drilling
Keith McGrew Jr, McGrew Drilling
Scott Richardville, Richardville Drilling
Curtis Hegel

The Rx Doctor's
1-317-839-7534
Fax 1-317-838-9244

Drill Rig Repair Service

All Brands
On Site repairs or in shop
Le-Roi • King Swivels • Rotary Tables
Rig Parts

1412 South County Road 1050-E
Indianapolis, IN 46231-1866 U.S.A.

JOAN & FRED McANINCH
Owners

**ECKERT'S
PUMP &
SUPPLY
INC.**

**3614W - 500N
HUNTINGTON, IN 46750**

**(260) 356-1781
1-800-537-1322 (IN)**

NATIONAL GROUND WATER ASSOCIATION'S LEGISLATIVE FLY-IN, FEBRUARY 22-23, 2010

Bruce Moss of Moss Well Drilling and Brad White of RJM Sales & Marketing represented the Indiana Ground Water Association (IGWA) at the annual National Ground Water Association's (NGWA) Legislative Fly last month. The IGWA asks for volunteers each year to represent our members. When the budget allows, the IGWA pays for the program registration, hotel and airfare. This is a wonderful opportunity to see your government at work.

The NGWA and their legislative consultants prepare everyone with issues and talking points. Typically we ask a member that has attended along with a member who will visit for their first time. Bruce Moss has attended several times in the past. This was Brad's first visit. Brad appreciated the fact that Robert Stone of Franklin Electric was also in attendance.

They visited with Scott Morrison, Legislative Aid in Senator Bayh's office. Mr. Morrison was well informed regarding Geothermal and many of the issues regarding our most important resource, ground water. They actually flew to D.C. on the same plane as Senator Bayh. Bruce took the opportunity to ask him if 'he was tired of people asking you what you're going to do?' He said it was an easy answer 'I don't know.'

They met with LeAnne R. Gibbs, Projects Director, with Senator Lugar's office and met personally with Rep. Dan Burton where they had a photo taken.

As this was Brad's first visit, he felt the Sunday program was not beneficial as it appeared to be somewhat of a sales pitch for association insurance. The take-away was how important it is to have Directors and Officers and Liability insurance for your association (the IGWA has both). If we attend the Sunday session, the NGWA reimburses us up to \$500 which helps offset some of our expenses to attend.

The issues addressed were as follows:

- **Geothermal Heat Pumps** – the goal is to identify congressional members who will become champions for geothermal heat pump systems, spreading the word about the proven technology, energy savings and green jobs it can provide. We were to ASK: When they consider federal Renewable Portfolio Standards (RPS) legislation, they allow for the use of geothermal heat pumps to help reach those standards. As currently written, neither the House nor the Senate RPS bill (HR 2454 nor S. 1462) would allow this.
- **National Ground Water Monitoring Network** – the goal is to secure support for National Ground Water Monitoring Network funding so as to provide the necessary data to help optimize groundwater resources. We were to ASK: Would you support as part of the USGS appropriations bill for FY 2011 additional funding in the Ground Water Resources account for USGS to (1) manage a National Ground Water Monitoring Network, and (2) provide grants to regional, state and tribal governments to cost share increased expenses to provide data to the network?
- **Safe, Affordable Drinking Water From Private Wells:** The goal for this issue is to educate Congress regarding NGWA and its partners' actions aimed at protecting groundwater and providing safe, affordable drinking water from private wells. Additionally, we were to encourage Congressional members to become actively involved in National Ground Water Awareness Week. We were also to ASK: Would the Representative/Senator be willing to help spread the message about the importance of well stewardship and groundwater protection by issuing a news release during National Ground Water Awareness Week, linking to wellowner.org from his/her web site, having brochures available at the state office on Ground Water and Wells to help their well-owning constituents or in some other way?



U.S. Congressman Dan Burton with Brad White (above) and Bruce Moss (below).



- **Superfund:** The goal was to identify Congressional members' views on the Superfund program, the questions or concerns they may want to see addressed, and the outlook for Congressional action to reinstate the Superfund tax or revise the program. We were to ASK: What they see as the outlook for reinstatement of the Superfund tax and what issues or questions do they have for the program going forward?

The NGWA is busy following up on the excellent work done by all attendees. Because of the attendees' efforts, they've been requested to provide (1) input regarding funding for a National Ground Water Monitoring Network for an upcoming congressional budget hearing, and (2) asked for our suggestions for language changes to benefit geothermal heat pumps. In follow-up to the attendees interaction with US EPA Assistant Administrator for Water, Pete Silva on oil/gas hydraulic fracturing and water well hydrofracking, Sean Kyle, Northeast Water Production, received a call from Agency staff directly responsible for the issue. EPA's advice was to talk with appropriate Congressional Committees. Meetings with key congressional committees were scheduled prior to the fly-in and took place on Wednesday, February 24. The Senate Committee meetings were a solid start and began with Senate staff complimenting the Association on their scientific approach to policy issues.



Since 1947!

Mobile Drill Intl

1-800-766-3745

3807 Madison Avenue Indianapolis, IN 46227

www.mobiledrill.net

B37GT
AVAILABLE NOW!
Geothermal drill on
rubber tracks
13 ft stroke
15,700 lbs retract



B540
Water Well & Geothermal
drill on rubber tracks
13 ft stroke
24,000 lbs retract



Production and custom drills - short lead times - delivered anywhere in the world!



PREFERRED PUMP CUSTOMER REWARDS !!!

- ✓ Superior Dealer Program
- ✓ Annual Trips
- ✓ Merchandise Program
- ✓ Competitive Pricing
- ✓ Quality Products
- ✓ CASH BACK!!!

Two Branch Locations

6302 Brookville Road
Indianapolis, IN 46219
Toll Free: 866-422-2626

Randy Carnes, Manager
Ron Beaver, Outside Sales

1611 North Binkley Road
Larwill, IN 46764
Toll Free: 866-327-3052

Todd Blair, Manager
John Schlictenmeyer,
Outside Sales

PRODUCT LINES

Alloy Screens
American Granby
Amtrol Tanks
A.Y. McDonald
Baker Mfg.
Baroid
Centrine Wire
Certainteed Pipe
Cotey Chemicals
CSI Water
Cycle Stop

Eagle Pipe
Flexcon Tanks
FloWise VFD's
Franklin Electric
Franklin Pumps
Goulds Pumps
Grundfos Pumps
Jet Stream Pipe
Johnson Screens
Liberty Sumps
Maass-Midwest
Merrill Mfg.

Monoflex
Oil Creek Pipe
Orenco Systems
Red Jacket
Schaefer Pumps
Simmons Mfg.
Square D
Well-Mate Tanks
Wells Adapters
Western Rubber
Woodford Hydrants

Please visit us on the web @ www.preferredpump.com



INDIANA GROUND WATER ASSOCIATION

7915 S. Emerson Avenue, Suite 132

Indianapolis, IN 46237-9708

Phone: 888-443-7330 (NEW) • 317-889-2382

Fax: 317-889-3935

Email: ingroundwater@msn.com

Web: www.indianagroundwater.org

PRSR FIRST CLASS
US POSTAGE
PAID
PERMIT #5677
INDIANAPOLIS, IN

IGWA 2010 Board of Directors

OFFICERS

President: Ron Shipe
Shipe Well Drilling
260-475-5566

Past President: Mike Kaufman
Kaufman Well Drilling
260-837-7191

Vice President: Keith McGrew
McGrew Well Drilling
574-857-3875

Secretary: Bruce Moss
Moss Well Drilling
574-699-6773

Treasurer: Brad Helvie
Helvie & Sons, Inc
765-674-1372

DIRECTORS

Joe Armstrong, Armstrong Drilling
765-566-3362

Joey Armstrong, Armstrong Drilling
765-566-3362

John Baker, Dilden Brothers
765-742-1717

Benny Brewer, Brewer Drilling
812-364-0206

Brad White, RJM Sales & Marketing
317-439-7370

MANUFACTURER/SUPPLIER REPS

Dan McCreadie, Kokomo Pump Supply
765-457-9143

Jeff Pikel, The DeHayes Group
260-424-5600

CALENDAR

Save the dates for the following:

April 16th, 2010

NGWA Geothermal Mud Drilling and Grouting School (#734) — Laiibe Corp.
(See page 4 for detailed information.)

April 16th, 2010

IGWA Board Meeting — Held in conjunction with the above program — exact time to be determined.

Late Summer (date TBD)

IGWA Annual Scholarship Trap Shoot — Location TBD

In this Issue:

IGWA 2009 Convention Recap	1
National Groundwater Awareness Week	3
NGWA Grouting Geothermal Mud Drilling and Grouting School.....	4
Wheeler Seeking Second Council Term	4
DNR Division of Water Survey	4
MTBE Still in Indiana Gas Five Years After Ban	5
New Indiana Licensed Drillers	5
NGWA's Legislative Fly-in	6