



# IGWA Newsletter

Fall 2007

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](mailto:ingroundwater@msn.com) • Website: [www.indianagroundwater.org](http://www.indianagroundwater.org)

## 75<sup>TH</sup> ANNIVERSARY / INDIANA GROUND WATER ASSOCIATION 2007 CONVENTION & EXPOSITION

### HOTEL: COURTYARD MARRIOTT

-Reserve room by October 23, 2007 to receive the special rate

411 Kentucky Drive  
 Kokomo, Indiana 46902

Reservations: 765-453-0800

IGWA Rate: \$79.00/night sgl/dbl  
 Rate includes one Breakfast Buffet

When making reservations, please refer to **group code IGWG** or the Indiana Ground Water Association Convention.

The Courtyard Marriott is located on US 31, 2 miles south of the Johanning Civic Center.

### CONVENTION AND TRADE SHOW:

JOHANNING CIVIC CENTER  
 1500 N. Reed Rd. (US 31)  
 Kokomo, Indiana 46901

Ph: 765-4554-9999

Located on US 31 (Reed Rd) at the north end of Kokomo.

**BANQUET:** PASTARRIFIC  
 3001 S. Webster  
 Kokomo, IN 46901

Ph: 765-455-1312

Located on Webster, west of US 31 / LaFountain/S. Washington and south of West Lincoln Road.

(south of the Johanning Civic Center and north of the Courtyard Marriott)

For directions use [www.mapquest.com](http://www.mapquest.com)

### WEDNESDAY, NOVEMBER 14, 2007 (COURTYARD MARRIOTT HOTEL)

After 3:00 pm	Courtyard Marriott Hotel Check-In
4:00-9:00 pm	Exhibitor Move-In (Civic Center) • Board and committee to assist
8:30-9:30 pm	IGWA Board Meeting at Courtyard Marriott Hotel
8:00-11:00 pm	IGWA Hospitality Suite at Courtyard Marriott Hotel <i>sponsored by Franklin Electric, Grundfos, Preferred Pump &amp; Equipment, The Rig Doctors, Baroid, Flexcon and Pentair Water</i>

### THURSDAY, NOVEMBER 15, 2007 (JOHANNING CIVIC CENTER)

6:00-10:00 am	Exhibitor Set Up • Board and committee to assist ** Exams must pre-register through NGWA or IN DNR Div. of Water
8:00-9:30 am	<b>Seminar A: How to Size a Pump and Use on a VFD</b> Brian Kibiger, Franklin Electric <i>Refreshment Break sponsored by Water-Right, Inc. and Preferred Pump</i>
9:30-10:15 am	<b>Seminar B: Downhole Video Technology in 2007</b> Steve Strong, Laval Underground Surveys
10:30-11:30 am	General Membership Meeting & Election of Officers Recognition of Past Presidents Special Guest: John Pitz, National Ground Water Association Director
11:30-11:45 am	Regulatory Update with Monique Riggs, Division of Water
11:30 am	Trade Show Opens Scholarship Silent Auction Begins – <i>Joan McAninch Chair</i>
12:00-1:00 pm	Buffet lunch on Trade Show Floor – <i>Sponsored by Laibe Corp.</i>
1:00-2:00 pm	Review of DOW and NGWA exams and introduction to certification
2:00-3:00 pm	Exams: DNR DOW Driller Licensing Competency Exam and NGWA Certification Exam ( <b>must pre-register</b> )
3:00-4:30 pm	<b>Seminar C: Intro to Drilling Fluids</b> Brock (Bo) Yordy, Baroid
4:30-5:30 pm	<b>Seminar D: Drill Rig Performance through Plumbing</b> Fred McAninch, The Rig Doctors
4:30-6:00 pm	Trade Show Reception
5:30 pm	Drawing for Door Prizes — <b>MUST BE PRESENT TO WIN</b> Scholarship Silent Auction Closes
7:00 pm	Reception/Banquet Pastarrific — <i>Sponsored by Atlas Copco</i>

### FRIDAY, NOVEMBER 16, 2007 (HOTEL)

8:00-9:00 am	2008 IGWA Board Breakfast Meeting at Courtyard Marriott Hotel
--------------	---

Note: 1 credit hour earned per educational hour & 1 credit hour will be earned for trade show attendance.

Registration form see page 3!

# 2007 CONVENTION & EXPOSITION

## SPEAKER HIGHLIGHTS

### Seminar A: How To Size A Pump And Use On A VFD

Presented by Brian Kibiger, Franklin Electric  
Brian will troubleshoot VFD's and pump systems.

### Seminar B: Downhole Video Technologoy in 2007

Presented by Steve Strong, Laval Underground Surveys

Traces the development of downhole video camera to the high-end systems as well as the portable less expensive systems. Learn what can be done with a camera (besides fishing for a lost tool) and understand how it can be a profit-making part of a driller or pump installer's regular business plan. Steve is the Product Manager for Laval Underground Surveys, and has worked in this industry for 7 years. Laval was the first company to take an interior photo of a water well, and has manufactured portable and van-mounted well camera systems for the past 60 years.

### Seminar C: Intro to Drilling Fluids

Presented by Brock (Bo) Yordy, Halliburton Baroid IDP

Learn to identify most problematic types of soil and the proper drilling fluid to implement. It will encompass all aspects of mud rotary and be beneficial to new and seasoned drillers with table demos.

### Seminar D: Drill Rig Performance through Plumbing

Presented by Fred McAninch

Fred is co-owner with wife, Joan, of The Rig Doctors since 1991. They provide repair and field services on all brands of rigs and components.

### Special Guest:

John Pitz, N. L. Pitz, Inc., Batavia, IL and NGWA Director

John's father started the well drilling business in 1946 and John purchased it in 1976 after resigning his commission in the Marine Corps. He has worked tirelessly with the Illinois Water Well and Pump Installation Contractor's Licensing Board and the National Ground Water Association. His dedication to professionalism of the ground water industry is exemplary.

## IGWA CONVENTION EXHIBITORS

A.Y. McDonald Mfg. Co.  
Ashworth - Train (representing MAAS Midwest & Perma Tank)  
Atlas Copco  
Baroid IDP  
BESTMA U.S.A. Inc.  
CETCO Drilling Products  
CSI Water  
Diversified Sales Group (representing Cresline, Merrill, Service Wire, Well Mate)  
Flexcon Industries  
Flint & Walling Pumps  
Franklin Electric  
Gaylor & Associates  
Grundfos Pumps  
H2Optimal, Inc  
IDNR / Division of Water  
ISP / Commercial Vehicle Enforcement Division  
"Holey Moley"  
Kokomo Pump Supply  
Laibe Corporation  
Laval Underground Surveys / Lakos Separators  
Pentair Water  
Preferred Pump & Equipment  
RJM Sales & Marketing (representing Alloy Machine Works Stainless Steel Screens, Applied Motor Controls, CSI Water Treatment, Flexcon Industries, JM Eagle PVC Pipe, Simmons Manufacturing)  
South Lake Hydro  
The DeHayes Group  
The Rig Doctor's

## IGWA CONVENTION SPONSORS

Atlas Copco CMT, USA  
Baroid Industrial Drilling Products  
Flexcon Industries  
Franklin Electric  
Grundfos Pumps  
Laibe Corporation  
Pentair Water  
Preferred Pump  
The Rig Doctors  
Water-Right, Inc

We wish to acknowledge the contribution of the IGWA 2007 Convention Committee. They are:

- Chair - Joe Armstrong, Armstrong Well Drilling
- Randy Aufderheide, Dean Well Drilling
- John Baker, Dilden Brothers
- Don Findlay, Dilden Brothers
- Joan McAninch, The Rig Doctors
- Dan McCreadie, Kokomo Pump & Supply
- Brad White, RJM Sale & Marketing

### TRADESHOW PRIZES SPONSORED BY IGWA EXHIBITORS

Attendees must visit each booth to receive a stamp on their card.

Three \$100 and four \$50 Gift Certificates will be awarded and redeemable with any Supplier exhibiting at the Convention.

Additional Door Prizes will be available!

Must be present to win.

# IGWA CONVENTION 2007 REGISTRATION FORM

**REGISTER BY OCTOBER 31ST**  
 First 75 registrants will be eligible for a drawing to win \$200 cash!

Please print legibly in black ink

Name/s: \_\_\_\_\_  
 \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

IGWA Member     NGWA member     Non-member     New IGWA member application enclosed

## FEE STRUCTURE EDUCATION AND TRADE SHOW

## TOTAL COLUMN

### IGWA & NGWA Members

@ N/C Water System Professionals/Drilling Contractors – FREE if registered by October 31st\*      \$ N/C

@ \$5 if after October 31st      \$ \_\_\_\_\_

*\*Special Bonus: The first 75 people to register by October 31st will be entered in a drawing for \$200 cash door prize to be awarded at the conclusion of the trade show—Must be present to win!!!*

### Non-Members

@ N/C Water System Professionals/Drilling Contractors – FREE if registered by October 31st\*      \$ N/C

@ \$10 if after October 31st      \$ \_\_\_\_\_

*\*Special Bonus: Non-members to register by October 31st will be FREE courtesy of Preferred Pump & Equipment. Join the IGWA and receive an additional special discount opportunity from Preferred Pump & Equipment*

### Government Agencies/Not for Profit

@ N/C      \$ N/C

### Manufacturing/Suppliers Member/Non-Member

@ \$350 Full registration to all events – pre-registration required – not available at the door      \$ \_\_\_\_\_

### Exam and Review Opportunities

I will attend the **REVIEW** for the Indiana Water Well Drilling License Exam and Introduction to the NGWA Well Construction and Pump Installation Certification Program – Courtesy of the DOW      \$ N/C

I will sign up for the Indiana Water Well Drilling License **EXAM** – must pre-register and pay through DOW at [www.in.gov/dnr/water/ground\\_water](http://www.in.gov/dnr/water/ground_water) or call (317) 232-4160 toll free 1-877-928-3755

I will sign up for the NGWA Well Construction and Pump Installation Certification **EXAM** must pre-register and pay through [NGWA certification@ngwa.org](mailto:certification@ngwa.org) or call 800 551.7379 or (614) 898.7791

I will sign up for the NGWA Master Ground Water Contractor (MGWC) **EXAM** must pre-register and pay through [NGWA www.ngwa.org](http://www.ngwa.org), contact [certification@ngwa.org](mailto:certification@ngwa.org) or call 800 551.7379 or (614) 898-7791

### The registrations above INCLUDE break refreshments, lunch and reception at the Johanning Civic Center.

@ \$25 per person Members Reception and Banquet at Pastarrific sponsored by Atlas Copco      \$ \_\_\_\_\_

@ \$35 per person Non-members      \$ \_\_\_\_\_

**TOTAL SUBMITTED – make check payable to IGWA**      \$ \_\_\_\_\_

Submit registration form to: IGWA, 7915 S. Emerson Ave., Ste 132, Indianapolis, IN 46237-9708  
 or fax 317-889-3935 – Questions??? Phone 317-889-2382 or toll free 888-443-7330

# INDIANA GROUND WATER ASSOCIATION MEMBERSHIP APPLICATION

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail: \_\_\_\_\_ Website: \_\_\_\_\_

**MEMBERSHIP  
CATEGORIES**

- Drilling Contractor Member & Employees
- Manufacturers & Suppliers
- Technical Organizations
- Lifetime Members

**Membership Categories:**

Contractor \$150 \_\_\_\_\_ Technical \$150 \_\_\_\_\_  
 Manufacturer/Supplier \$150 \_\_\_\_\_ Additional Member \$25 \_\_\_\_\_

Additional Member Names:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Join today . . .  
Together we can  
make a difference!**

**Payment Type:** Check only \_\_\_\_\_ (Make check to Indiana Ground Water Association)

**Mail registration to:** Indiana Ground Water Association  
 7915 S. Emerson Ave., Suite 132, Indianapolis, IN 46237-9708



**Chicago Branch**  
 Supporting IL, IN, and IA

**815.467.8166**  
 24238 S. Northern Illinois Dr.  
 Channahon, IL 60410

**BRAND NEW WATER WELL MAINTENANCE FACILITY-Milwaukee, WI**

- 4000 ft<sup>2</sup> expansion bay
- In house and mobile service technicians
- 60 feet tall
- Trusted genuine Atlas Copco parts

Complete water well service, repair, and customization

**SALES PARTS SERVICE SUPPORT**

**Water Well Sales and Parts**

**Todd Armstrong**

**Phone 630.205.4788**  
**Fax. 815.467.8169**

*Atlas Copco*

[www.atlascopco.com](http://www.atlascopco.com)



**INDIANA GROUND WATER ASSOCIATION  
MEMBERS URGENT RESPONSE REQUESTED!**

Call for Nominations—Officers and Directors at Large for 2008

If you are interested or would like to nominate someone to serve on the IGWA board, please submit your nominations by October 31st, 2007

**Write in candidate/s – I would like to nominate:**

Nominee's name: \_\_\_\_\_

Nominee's Company: \_\_\_\_\_

**For the position of - (please check one)**

Officer: \_\_\_\_\_ (Circle one Pres, Vice Pres.);      Director at large: \_\_\_\_\_

Your Name (please print): \_\_\_\_\_

and Company (please print): \_\_\_\_\_

Your Signature \_\_\_\_\_

**Fax to: 317-889-3935    Questions, call: 888-443-7330**

**Mail to: 7915 S. Emerson Ave., Indianapolis, IN 46237**

**Email: [ingroundwater@msn.com](mailto:ingroundwater@msn.com) • [www.indianagroundwater.org](http://www.indianagroundwater.org)**

**MEMBER REQUESTS**

**Help IGWA celebrate 75 years of ground water history with a "Trip Down Memory Lane"!**

We need old photos, newsletters or any type of memorabilia to celebrate the IGWA's 75th anniversary. Please mail your items to Dan McCreadie, Kokomo Pump & Supply, 804 W. Morgan, Kokomo, IN 46901 or call him at 765-457-9143 – please submit them by Monday, November 5th.

All items will be returned if properly marked with name, phone and mailing address.

**IGWA Scholarship Silent Auction**

We are requesting donations for the auction which will be held at the convention on November 15th in Kokomo. Please contact Joan McAninch, The Rig Doctors, 1412 S. CR 1050 E, Indianapolis, IN 46231 or call 317-389-7534.



**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  
Brian Gentry, Outside Sales*

**PRODUCT LINES**

**PREFERRED PUMP  
CUSTOMER REWARDS !!!**

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

Alloy Screens  
American Granby  
Amtrol Tanks  
A.Y. McDonald  
Baker Mfg.  
Baroid  
Centriline 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](http://www.preferredpump.com)**

## WHAT ARE INDIANA'S RULES FOR BECOMING A WATER WELL DRILLER?

A person may not be a water well driller in Indiana without a license issued by the DNR Division of Water. To qualify for a water well drilling license, a person must

1. Be at least 18 years of age;
2. Furnish statements from three references, two of whom are water well drillers or licensed plumbing contractors familiar with the applicant's work experience, and professional competency;
3. Pass a competency examination prepared and administered by the DNR Division of Water (for which there is a \$25 fee); and
4. Pay a fee of \$100 for the initial license, and a \$100 renewal fee each year.

The Division of Water sends applicants a free packet that includes study materials (the Indiana drilling statute and rules), forms, and an information sheet. The Division usually offers five exams during the year—at the Indiana Ground Water Association conference and at the Government Center South in Indianapolis in April, June, August, and November.

A well driller must keep an accurate record for each well drilled and submit a copy of the well record to the DNR Division of Water within 30 days after completing the well.

Most licensed well drillers install pumps in the wells they drill. However, pump installation is not regulated by the Indiana well drilling statute and rules, and pump installation is not a licensed profession.

## FRIEND OF IGWA PASSES

Bruce Thomson of the Division of Water with the Indiana Department of Natural Resources passed away on July 4th after a long battle with cancer. A memorial service was held at St. Andrew Presbyterian Church in Indianapolis on Sunday, August 5th.

Donations may be made in his honor to: Camp Pyoca, 886 E. County Road 100 South, Brownstown, IN 47220. *IGWA has made a contribution to Camp Pyoca, Brownstown, IN in his honor.*

### PLATINUM SPONSORS

**LAIBE CORP., INDIANAPOLIS**  
[www.laibecorp.com](http://www.laibecorp.com)



### GOLD SPONSORS

**FRANKLIN ELECTRIC**  
[www.fele.com](http://www.fele.com)



**Franklin Electric**

### BRONZE SPONSORS

**KOKOMO PUMP & SUPPLY,  
KOKOMO**

and

**PREFERRED PUMP &  
EQUIPMENT, INDIANAPOLIS**  
**PREFERRED PUMP &  
EQUIPMENT, LARWILL**  
[www.preferredpump.com](http://www.preferredpump.com)



**PREFERRED PUMP**

For sponsorship opportunities with the Indiana Ground Water Association, please contact any board member or Donna Sheets at 888.443.7330 or [ingroundwater@msn.com](mailto:ingroundwater@msn.com)



**One Tough Motor**

**One Powerful Pump**

**Dedicated  
Electronic Controls**



**Franklin Electric**

400 East Spring Street, Bluffton, IN 46714  
260.824.2900 • [www.franklin-electric.com](http://www.franklin-electric.com)

## **WATER SYSTEMS COUNCIL RE-RELEASES BOARD BOOK TO EDUCATE YOUNG CHILDREN ON WATER WELLS**

Water Systems Council (WSC) has published a board book, *The Big Rig*, to introduce young children to the water cycle and how water wells are drilled. First published in March 2006, the book includes facts about groundwater use, colorful photographs, and illustrations showing the water cycle and how a well provides water to a home.

"*The Big Rig* is a fun way to teach children about wells," says WSC Executive Director Kathleen Stanley. Shaped like a drill rig, *The Big Rig* also stands on six rolling wheels. Copies can be purchased for \$5.95 (\$4.46 for WSC members) through the wellcare® hotline at 888-395-1033.

WSC is a national nonprofit organization dedicated to promoting the wider use of wells as modern and affordable safe drinking water systems and to protecting ground water resources nationwide.

## **INDIANA GROUND WATER ASSOCIATION OFFICERS AND BOARD OF DIRECTORS 2006-2007**

### **OFFICERS**

**President**  
Brad White  
RJM Sales & Marketing

**Past President**  
Brent Klutz  
Klutz Well Drilling

**Vice President**  
Beehler Keiser  
Tatay Drilling

**Treasurer**  
Mike Kaufman  
Kaufman Well Drilling

**Secretary**  
Bruce Moss  
Moss Well Drilling

### **DIRECTORS**

**Joe Armstrong**  
Armstrong Drilling

**Randy Aufderheide**  
Dean Well Drilling

**John Baker**  
Dilden Brothers

**Brad Helvie**  
Helvie & Sons, Inc

**Keith McGrew**  
McGrew Well Drilling

**Ron Shipe**  
Shipe Well Drilling

### **Manufacturer/Supplier Reps**

**Joan McAninch**  
The Rig Doctors

**Dan McCreadie**  
Kokomo Pump & Supply

*The Sign of Service*  
*The Symbol of Quality*



◆ Grouts ◆  
◆ Drilling Fluids ◆  
◆ Well Cleaning Chemicals ◆

Baroid Industrial Drilling Products  
Product Service Line, Halliburton  
(877) 379-7412 or (281) 871-4613  
[www.baroididp.com](http://www.baroididp.com)

**Local Contacts**  
Bo Yordy (513) 314-5930  
John Christ (513) 617-2900

## NATIONAL LEGISLATIVE UPDATE

Excerpt from "Outcomes" a newsletter for state associations courtesy of the National Ground Water Association

### BE THE LEADING ADVOCATE FOR RESPONSIBLE USE AND PROTECTION OF GROUND WATER

On July 27, the House of Representatives passed its version of the Farm bill, H.R. 2419. The bill includes a provision extending the Household Water Well Loan Program an additional five years. In addition, not-for-profit organizations interested in administering the loan program could meet the required 10 percent matching contribution, through in-kind rather than cash contributions. This change is intended to allow smaller entities to potentially participate. The Senate is expected to begin its Farm bill review after the August Congressional recess.

The House passed Energy bill would promote the use of geothermal heat pumps in federal facilities. The bill, H.R. 3221, passed on August 4 as Congress left for the August recess. The Senate passed energy bill includes a similar provision, which holds promise that the measure will be included if a final bill makes it through Congress and is signed by the President. Additionally, the House bill makes geothermal heat pumps eligible technology under an energy bond program.

Besides the above initiatives, NGWA is also working to promote business and residential tax credits similar to those offered to solar and wind technology. The goal is to help NGWA members, and through their work help address the nation's energy needs. NGWA's heat pump conference attendees were asked to write their Congressional members supporting

The latest update on the expected USGS report on the source water quality of domestic wells is that a revised draft is expected in October. It would then go out for colleague review at that time. The author is making the report more "user friendly" and plans to be a

little "clearer on study results and the significance of those results."

S. 1911, introduced on August 1, would require a health advisory, drinking water standard and reference concentration for trichloroethylene vapor intrusion. The measure was referred to the Senate Committee on Environment and Public Works.

In late July, the U.S. Court of Appeals for the District of Columbia ruled that the Federal Motor Carrier Safety Administration (FMCSA) did not follow proper procedures in issuing its 2005 federal hours of service rules. The court action vacates several rule provisions, including increasing the driving time from 10 to 11 hours and the 34-hour restart of cumulative hours. The ground water industry's limited relief - which allows for a 34-hour restart — is granted in statute and cannot be removed by Department rulemaking. However, the Department must address other parts of the rule that may impact the membership. Additionally, if FMCSA cannot support the 34-hour restart generally with their models and data, it would certainly undercut any arguments we would have if outside groups asked Congress to eliminate the industry's limited relief. FMCSA issued the following statement: "We are analyzing the decision issued today to understand the court's findings as well as determine the agency's next steps to prevent driver fatigue, ensure safe and efficient motor carrier operations and save lives. This decision does not go into effect until September 14, unless the court orders otherwise."

Several court cases have thrown into question what waters are covered under the Clean Water Act. The court cases focused specifically on dredge and fill activities in wetlands. While Supreme Court Justice Scalia, in his opinion, tried to differentiate between dredge and fill activities and other water quality programs, the same definition of waters is used for issuing National Pollutant Discharge Elimination System permits and other CWA programs such as storm water. The Supreme Court opinion was also split, so there is no majority opinion around the same rationale, leaving it uncertain as to how to define and identify the waters that are covered. Several bills have been introduced in Congress to "bring things back to the way they were prior to the Supreme Court decision". There is uncertainty, however, with the bill language. One item of uncertainty is whether ground water would be covered under the proposed legislation, making it subject to federal regulation. Questions have been posed as to the bills' impacts on water rights or well permitting programs. NGWA is researching the issue further, contacting other organizations and the bill sponsors through the Association's lobbying firm.

**VERSA-DRILL®**  
**V-100NG**  
Lightweight • Compact • Powerful

**VERSA-DRILL**  
Leading the industry  
with innovative,  
state-of-the-art drilling rigs.

Rig shown with all options

[www.laibecorp.com](http://www.laibecorp.com)

**The Rx Doctor's**  
Drill Rig Repair Service

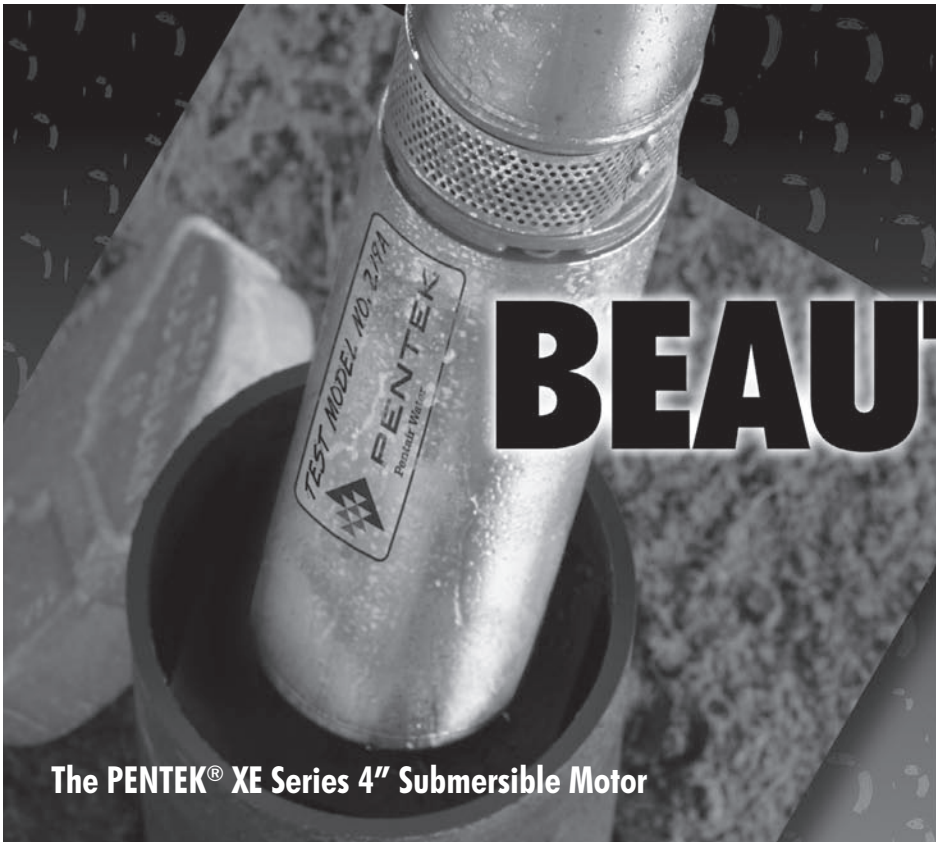
All Brands  
On Site repairs or in shop  
Le-Roi • King Swivels • Rotary Tables  
Rig Parts

1-317-839-7534  
Fax 1-317-838-9244

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

JOAN & FRED McANINCH  
Owners





The PENTEK® XE Series 4" Submersible Motor

**AFTER RIGOROUS TESTING  
IN THE TOUGHEST  
CONDITIONS,  
THE PERFORMANCE IS**

# BEAUTIFUL

**FINALLY, A MOTOR AS TOUGH  
AS OUR PUMPS.**

To learn more, call **1-866-9-PENTEK**  
or visit **www.pumps.com**



**PENTEK®**  
Pentair Water

*Quality Time  
comes from installing  
quality products*



Flint & Walling... for the reliability,  
performance and support you need  
to get the job done right.  
*Quality pumps since 1866.*



Quality made by  
U.S. Craftsmen

**F&W®**  
**FLINT & WALLING, INC.**

1-800-345-9422 • Kendallville, IN 46755  
sales@flintandwalling.com

[www.flintandwalling.com](http://www.flintandwalling.com)



Powered by  
**Franklin Electric**

## IGWA VOLUNTEER SIGN UP FORM

The **Indiana Ground Water Association** serves its members through education, promotion, and representation. The planning and implementation of most IGWA activities is handled by volunteer groups. All groups are supported by IGWA staff. IGWA Committees have ongoing, results-oriented tasks. The interaction between group members promoted effective planning and evaluation of tasks.

**You can help!**

Sign up now! Review the list of committees below and check off those of interest to you. Return this form to the IGWA office and you'll receive more information about your area of interest.

**Volunteer Sign Up Form**

I am interested in volunteering to work on the following areas:

- Awards Committee:** Develop awards program.
- Communications Committee:** Establish objectives of quarterly newsletter, annual membership directory and website and develop advertising sales strategies.
- Education Committee:** Works to enhance educational opportunities for all members of the industry, ranging from those with extensive practical experience to new members of the industry.
- Legislative/DOT Committee:** Commit to involvement with local, state and federal officials. Develop grass roots efforts to involve membership.
- Membership Committee:** Promote the IGWA by securing new members and assisting current members through providing member services.
- Meeting/Convention Committee:** Planning and organization of Annual Meeting, Convention and Seminars.
- Exhibit Committee:** Plan and conduct the premier trade show for the industry in Indiana.
- Scholarship Committee:** Raise funds to support the annual scholarship awards.

Name: \_\_\_\_\_

Firm: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

**My primary area of business (check all that apply):**

Contractor

Manufacturer/Supplier

Technical

Return form to IGWA, 7915 S. Emerson Ave., Suite 132  
Indianapolis, IN 46237 or Fax: 317-889-3935  
Phone: 317-889-2382 or Toll Free: 888-443-7330

### KOKOMO PUMP SUPPLY, INC.

*Pump and Well Supplies*

804 W. Morgan, Kokomo, IN 46901  
(765) 457-9143 • 800-352-4329  
FAX (765) 457-7882  
*Member IGWA*

#### DISTRIBUTOR OF THESE FINE COMPANIES:

A.Y. McDONALD  
ALLOY MACHINE WORKS  
BAROID  
BIGFOOT  
CAMPBELL  
CETCO  
CHARTER PLASTICS  
CRESLINE  
FLINT & WALLING

FRANKLIN  
GOULDS  
LASCO  
LIBERTY  
MAASS MIDWEST  
MERRILL  
MYERS  
OIL CREEK

PW EAGLE  
RIDGID  
SIMMONS  
SPEARS  
U.S. BENTONITE  
WELLMATE  
WELLS  
WOODFORD

## WATER WELL WEB VIEWER

### A New Tool Available from the Division of Water

By: Monique Riggs, Division of Water/Driller Licensing Program Coordinator, Indiana Dept of Natural Resources

The Indiana Department of Natural Resources (IDNR), Division of Water is pleased to offer the availability of a new electronic resource that combines water well records and current mapping systems into a useful tool called "Water Well Web Viewer."

This new tool should prove very useful to Hoosier well drillers by facilitating access to well record data while being able to view the location of the well on a map simultaneously. The user will be able to navigate smoothly between map and well record and back again, gaining insight to what might be expected at the next drill site.











The Water Well Web Viewer allows the user to select and display the plotted water wells, both consolidated and unconsolidated, on a map type of choice, be it USGS topographic quadrangle or 2005 aerial photos. The user will then have the ability to add layers such as the Public Land Survey System (PLSS), highways, roads, and incorporated areas. Through an "identify" function users can view some of the most requested well record data including well depth, bedrock and aquifer elevations, pump test rates, static water levels, location

information, as well as link directly to the entire well record.

The Water Well WebViewer also allows users to create interactive queries (user created searches), analyze spatial information, view and print maps, and see the results of all these operations right from a personal computer.

The application is available by navigating your web browser to the Groundwater/Wells or Water Availability/Use/Rights menu selections on the Division of Water homepage ([www.in.gov/dnr/water](http://www.in.gov/dnr/water)) and selecting Water Well WebViewer from the drop-down lists. A link is also available from the water well record online database search page.

The following list is a brief description of tools available for using the Water Well Web Viewer. These tools work only on the "active" layer. Only one layer can be active at a time, but the user can toggle between active layers with the click of a button. If further assistance is needed while using the application, a help window is readily available by clicking on the help button.

	Switch between LAYER LIST and SYMBOL LEGEND
	Turns OVERVIEW MAP on and off
	Drag box or click on map to ZOOM IN
	Drag box or click on map to ZOOM OUT
	Zoom to FULL EXTENT of all Layers
	Zoom to the PREVIOUS EXTENT
	Open the ZOOM TO COUNTY tool
	Click and drag on map to PAN
	IDENTIFY: Click this tool then on a feature from the active layer and view its attributes in the data box below the map.
	Click to open the QUERY design tool in the data box

Be sure to catch the DOW's complete presentation at the IGWA 2007 Convention.



## "The" IGWA Insurance Program

### Come Join our Program Today!

This is your invitation to be part of an Insurance Program developed by your Membership specifically for Water Well Drillers. We offer Specialized Coverages with Discounted Rates.

#### OUR FEATURES INCLUDE

- Significant Premium Savings
- "Down the Hole" coverage for Equipment
- Replacement Cost for Equipment
- Rental Reimbursement for Equipment
- Voluntary Flow Breakout Containment Cost Coverage
- Voluntary Property Damage Resulting From A Flow Breakout
- Contractors Equipment Loss of Earnings Coverage
- Equipment Recovery Expense
- Limited Pollution Coverage - Work Sites
- Contractors Errors and Omissions (optional)
- Employment Related Practices Liability
- Loss Prevention Services

FOR MORE INFORMATION AND TO RECEIVE A QUOTE CALL THE INSURANCE EXPERTS AT 260-437-6303. ASK FOR JEFF.





## MESSAGE FROM THE PRESIDENT

Dear IGWA Members and Water System Professionals,

At this time preparations are well under way for our first displaying convention in many years. The planning is coming together and most booths are already committed. Now comes the hard work, we have the vendors, manufacturers and suppliers support so we are already guaranteed a financial success, however, without the contractors all of this will go for nothing...PLEASE mark you calendars for November 15<sup>th</sup>, come to this convention, go to the seminars, network with industry professionals and support the IGWA.

We have made many positive strides this year; increased membership, received support through sponsorships from great manufacturers and suppliers, but this is, after all, a contractors association and we need more contractor support. I have said many times that there is strength in numbers and more contractor numbers is what we need. Talk to your friends in the industry and your competitors. Encourage them to participate by joining the IGWA and by volunteering to help grow this 75 year old association.

This will be my last couple of months as your President and I want to thank you for this opportunity. My service has been very rewarding and has paid me in spades for the time I spent volunteering for this organization. I would really like to thank Donna Sheets and Julie Gillen of DBS and Associates for keeping me on track and taking care of all the details. A special thanks to the convention committee who has worked very hard on your behalf—Joe Armstrong, Randy Aufderheide, John Baker, Don Findlay, Brian Kibiger, Dan McCreadie, Joan McAnich and Bo Yordy. Please shake their hand and thank them at the convention. Lastly, I want to thank everyone else who volunteered their time and served on a committee or as a board member.

Brad White  
RJM Sales and Marketing

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](mailto:ingroundwater@msn.com)  
Web: [www.indianagroundwater.org](http://www.indianagroundwater.org)

US POSTAGE  
PAID  
PERMIT #5677  
INDIANAPOLIS, IN