

Pennsylvania

Driller



Winter 2002



DEP Secretary David Hess informed the 2002 Annual Conference audience about the new water resources legislation introduced this session.

**More Conference
Photos On Page 6**

A Winter Conference Success Story

The PGWA Winter Conference was held for the first time at the Penn Stater Conference Center Hotel, and this pleased the more than 250 attendees, who enjoyed the very nice hotel rooms, the spacious display room, and the good food at the reception. DEP Secretary David Hess was our keynote speaker, and he informed the audience about the new water resources legislation introduced this session. The technical presentations were very well attended and provided the audience with information useful in their profession. Free hearing tests were provided by NIOSH, and we found out how the noise from our equipment has affected our hearing. Twelve contractors and pump installers took a total of 44 certification exams, setting a new record. Our Winter Conference will be held at the same location on January 23, 24, and 25, 2003.

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Gov. Schweiker Declares Drought Emergency For 24 PA Counties

With groundwater levels dangerously low in the southcentral and eastern regions of the Commonwealth, Gov. Mark Schweiker signed a proclamation declaring a drought emergency for 24 counties and called on Pennsylvanians to conserve water as drought conditions continue to deteriorate.

"I urge all Pennsylvanians to do their part to conserve water in every way they can," Gov. Schweiker said. "If conditions do not improve, and we do not work together to conserve water, we could face the worst drought in our state's history by spring. That is why I am declaring a

drought emergency for 24 Pennsylvania counties this early in the year."

In addition to the 24 counties now in drought-emergency status, seven counties remain in a drought warning, and 31 counties are under a drought watch.

Gov. Schweiker said low amounts of rainfall last summer and fall and little snow this winter caused record-low stream and groundwater levels. Water wells are running dry and, prior to this drought-emergency declaration, 71 public water systems across the state are operating under voluntary or mandatory water

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John Buehler, Jr.
Richard Burke
Scott Moyer
Richard Raab, Jr.
Todd Reichart
Ernie Smith

The Pennsylvania Ground Water Association newsletter is published quarterly. Deadline for copy and advertising is February 15, May 1 (note change), August 15, and November 15, 2002. For information on placing an advertisement or submitting an article, please contact Jodi Snyder, 7 Long Lane Drive, Hummelstown, PA 17036; telephone and fax 717. 566. 4587; email jlsnyder@epix.net.

Report From the President...

The Pennsylvania Ground Water Association held its largest conference to date at the Penn Starter Hotel in State College, PA on January 24 through 26, 2002.

I would like to thank Pennsylvania Department of Environmental Protection Secretary, David Hess, for his Keynote Address. I would also like to thank the following for their presentations: John H. Schnieders, David Ingram, Joe Hogan, Robert Reichart, Harry Glenz, Rob Fye, Doug Burnsworth, Chuck Eichelberger, Todd Giddings, Mark Brown, and Kevin McCray. It was certainly a pleasure having Len Assante, NGWA President, and his wife, Joanne, at our state meeting.

With the expert planning of our new Executive Director, Jodi Snyder, the conference went very smoothly. Thanks Jodi!

It is with the sponsorship of our manufacturers and suppliers that help to make our conference a success.

In the next few months, we need every member to contact their state senators to express the need for state regulations and standards for water wells. Check our web site for names and addresses or give me a call.

Richard Raab, President, Pennsylvania Ground Water Association

Gov. Schweiker Declares Drought Emergency...continued

restrictions.

"We are particularly concerned about private, residential water-well owners," Gov. Schweiker said. "Wells have been going dry throughout the emergency area and, for that reason, we've developed a video and fact sheet especially for well owners on how to spot the warning signs that your well is going dry and what you should do."


The 24 counties under the declared drought emergency are: Adams, Bedford, Berks, Bucks, Carbon, Chester, Cumberland, Dauphin, Delaware, Franklin, Fulton, Huntingdon, Lancaster, Lebanon, Lehigh, Monroe, Montgomery, Northampton, Perry, Philadelphia, Pike, Schuylkill, Wayne, and York.

For the full text of this announcement, and to view the drought status map, go to the PGWA Web site at www.pgwa.org.

PA Driller Deadline

The next deadline for the *PA Driller* falls on **May 1, 2002**. Please submit all articles, advertisements, photos, etc. to:

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PGWA Board Minutes

January 24 and 25, 2002 -- *By Todd Giddings, Secretary*

1. **Attendees:** President Richard Raab, Directors Jim Hartmann, Todd Giddings, William Reichart, Judy Bear, John Buehler, Jr., Dick Burke, Todd Reichart, Ernie Smith, Scott Moyer, Richard Raab, Jr., Acting Executive Director Jodi Snyder, member Carl Mason.
2. **Minutes:** A motion was made by Judy Bear and seconded by Dick Burke to approve the minutes of the September 26, 2001 Board of Directors Meeting. The motion carried unanimously.
3. **Treasurer's Report:** Jodi Snyder presented a summary of transactions and balances in the Association's accounts, and a budget for the 2002 Winter Conference. A motion was made by Jim Hartmann, and seconded by Todd Giddings to transfer funds from the Janney Montgomery Scott account into FDIC insured Certificates of Deposit that bear interest. One-

sixth of the Janney Montgomery Scott balance is to be transferred at two month intervals and placed into one-year term Certificates of Deposit. The motion carried unanimously. A motion was made by Dick Burke and seconded by Todd Reichart to reimburse Todd Giddings for his travel expenses in support of House Bill 1591. The motion carried unanimously. A motion was made by Dick Burke and seconded by Judy Bear to reimburse one-half of the room cost for one night to any member attending the Fly-in in Washington, DC on March 18 and 19, 2002. The motion carried unanimously. A motion was made by Dick Burke and seconded by Jim Hartmann to accept the Treasurer's Report. The motion carried unanimously. A motion was made by Todd Giddings and seconded by Dick Burke to have a Pennsylvania licensed Certified Public Accountant prepare the 2001 federal

and state tax returns for the Association and to prepare a complete financial statement for the Association and to present it in person to the Board at the April 24, 2002 Board Meeting. The motion carried unanimously.

4. **Membership Report:** Current membership is 239 members. A motion was made by Judy Bear and seconded by Scott Moyer to award an honorary life membership to Joe Proch. The motion carried unanimously.
5. **Legislation Report:** Richard Raab reported that the Water Well Construction Act now has to pass the Pennsylvania House. PGWA Directors and members are asked to write a letter to their Senator requesting that he or she support HB 1591. An example letter is on the PGWA Web site.
6. **2003 Winter Meeting:** A motion was made by Bill Reichart and seconded by Todd Giddings to hold the 2003 Winter

continued on page 4

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PGWA Minutes...continued

Conference at the Penn Stater Conference Center Hotel on January 23, 24, and 25, 2003. The motion carried unanimously.

- 7. Executive Director:** The board received a contract proposal from Jodi Snyder to provide part time Executive Director Services to the Association. After a discussion, a motion was made by Todd Giddings and seconded by Jim Hartmann to accept the proposal with a wording revision that the contract would be reviewed and approved annually by the Board. The motion carried unanimously.
- 8. New Business:**
 - a. Brochures:** A motion was made by Judy Bear and seconded by John Buehler to revise and then reprint the PGWA educational brochure for a cost of \$1,560 for 5000 copies. The motion carried unanimously.
 - b. Educational Video:** A motion was made by Dick Burke and seconded by Jim Hartmann to proceed to develop an educational video on residential well drilling, grouting, construction, and testing. The motion carried unanimously.
 - c. Affiliate State Membership:** A motion was made by Todd Giddings and seconded by Jim Hartmann to join the NGWA Affiliate State Program for 2002. The motion carried unanimously.
- 9. Next Board Meeting:** April 24, 2002 at the Holiday Inn at Turnpike Exit 21.

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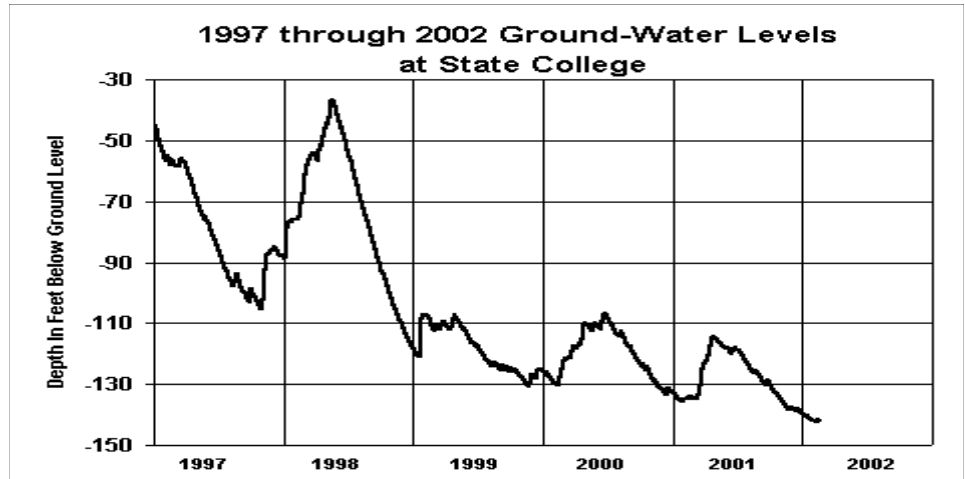
By Todd Giddings, Ph.D., P.G.

The Invisible Drought is continuing in the Spring Creek Watershed around State College, and although we are not in the declared drought emergency area, many household wells are running out of water. The water-table level hydrograph from our new drought monitoring well shows that ground-water levels are 35 feet lower than they were in February 1999, and we had a declared drought emergency that year. At State College, the total precipitation for 2001 was 21% below normal, and so we now have many miles of our tributary streams that have been dry for more than six months. Not surprisingly, Spring Creek also set new low flow records last summer and this fall, and due to the lack of snow, sleet, and even rain this winter, the stream flow is near a record low flow now.

You can view the real-time hydrograph from the new drought monitoring well on the PGWA Web site at www.pgwa.org. You will be able to see a current hydrograph from this well, and

determine if any recent rains or snowmelt have contributed to ground-water recharge. This Web site also has a discussion of the Invisible Drought with precipitation graphs, six years of hydrographs for the monitoring well, a record low flow hydrograph for Spring Creek, and a map of the location of this monitoring well. You can e-mail me

with comments or questions about this new monitoring well through the webmaster link on the Web site. I would like to hear from you, and to learn if any wells or streams have gone dry in your watershed. Please let me know if you have any drought information for your area that we could publish on our Web site.



New Executive Director

by Judy Bear, Director

The Board of Directors of PGWA extends congratulations and a big welcome to the new Executive Director, Jodi Snyder. If you have noticed the professional convention folders, quality convention itinerary, and professional newsletter, they are a direct result of the efforts of Jodi Snyder, who was officially voted in as Executive Director at the January 24, 2002, Board Meeting at the Penn Stater. The Board has received numerous compliments on the Penn Stater location, conference rooms designed for meeting presentations, and overall quality service. The board feels Jodi will be a great asset in planning larger and more successful conferences and increasing membership for PGWA.

Our previous Executive Director, Carl Mason, resigned his position this past November. Carl, an icon in the ground water industry, served from 1999 until November 2001. We thank Carl for his carrying of this mantle, and furthering the interests of the Association. It was Carl who hired Jodi, in 1999, to handle the newsletter publication and to assist him in various association management tasks.

Jodi started with Wanner Associates, a multi-association management firm, in 1988. She has worked with numerous associations, including the Pennsylvania Planning Association.

Jodi is no stranger to the ground water industry. Her husband, Chris, started in 1996 with Morris Industries and now works for HASCO Sales. Jodi and Chris are the parents of three children; the youngest arrived this past August. They live in Hummelstown, near Hershey.

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PGWA ANNUAL CONFERENCE



Dave Ingram of NIOSH, along with R. J. Matetic, presented an informative safety segment on Noise Health Hazards in the industry.



It was an honor to have NGWA President Len Assante provide the closing comments and words of encouragement to fellow PGWA members and banquet guests.



The exhibitors' reception was a time of great food and an excellent opportunity to interact with the manufacturers and suppliers.



2002 Annual Membership Meeting and Breakfast.



Hats Off to the 12 contractors and pump installers who took 44 certification exams.

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McIlhiney lecturer John Schneiders presented Chemical Rehabilitation of Wells



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Minutes of the PGWA General Membership Meeting - January 25, 2002...by Todd Giddings, Secretary

Have you visited our Web site?

www.pgwa.org

- Attendees:** President Richard Raab, Directors Jim Hartmann, Todd Giddings, William Reichart, Judy Bear, John Buehler, Jr., Dick Burke, Todd Reichart, Ernie Smith, Scott Moyer, Richard Raab, Jr., Executive Director Jodi Snyder, and 248 members.
- Minutes:** The minutes of the June 16, 2001 Board of Directors and General Membership Meeting were approved.
- Treasurer's Report:** The current balance in the Association's accounts is \$120,629.90.
- By-Laws:** The proposed revised By-Laws sent to all members in the Fall *Pennsylvania Driller* newsletter were criticized at this meeting. The vote to approve the Revised By-Laws failed with 26 in favor and 26 opposed.
- Legislation Report:** Richard Raab reported that the Water Well Construction Act now has to pass the Pennsylvania House. PGWA members were asked to write a letter to their Senator requesting that he or she support HB 1591. An example letter is on the PGWA Web site.
- 2003 Winter Meeting:** It was announced that the 2003 Winter Conference will be held at the Penn Stater Conference Center Hotel on January 23, 24, and 25, 2003. The announcement received applause.
- Summer Field Conference:** It was announced that the PGWA Summer Field Conference will have live demonstrations of residential water well construction, grouting, and decommissioning. This Field Conference will be held on June 28 and 29, 2002.
- NGWA Fly-In:** The NGWA Fly-in will be held in Washington, DC on March 18 and 19, 2002.
- Next General Membership Meeting:** June 29, 2002 at the Summer Field Conference.

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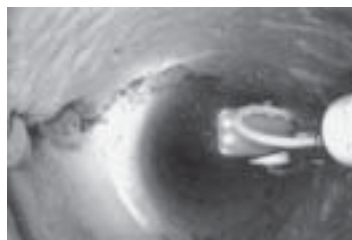
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Notice of Proposed By-Law Amendments

by Judy Bear, Director

For those of you that are members of PGWA, you will find an insert of the By-laws. This version reflects the existing version, and proposed changes to that version are noted in editing format. A line drawn through the text indicates a proposed removal of that language, and text that is underlined is a change proposed.

At the Summer Meeting, the by-laws will come up for vote. According to Article XI, Section 3, notice of proposed amendments must be provided to the membership. The exact nature of those amendments will be determined by discussion and vote at the General Membership meeting at the Summer Meeting. Some proposed changes will be easy to pass, some proposed changes require forethought, and discussion is necessary for the membership to adequately weigh the pros and cons.

To facilitate this process, I've broken the proposed changes up into simple questions.

- 1) Should we expand our objectives to assist, promote, encourage and support the "ground water industry" rather than the "water well industry"?
- 2) Should we change the gender reference throughout the By-Laws from "he" to "he/she" and "him/her"?
- 3) Should all members who have paid their registration fee, regardless of classification or number of members from a particular corporation, receive the Quarterly Newsletter?
- 4) Should we expand the Honorary Division (Article III, Section 3, 5a) to include persons within our industry in addition to those outside the industry?
- 5) Should all members of PGWA (contractors, manufacturers, suppliers, and technical members) be allowed to vote? This voting would be for by-law changes, General Membership meeting motions, seconds, and voting. Currently ONLY CONTRACTOR MEMBERS may vote. This means only the Contractor members can vote for THESE By-laws amendments.
- 6) Should we change the "President-Elect" title to Vice President?
- 7) Should the Officers (President, President-Elect, Secretary and Treasurer) remain only from the Contractor Division? Or should we change this so that any Director, regardless of Division, is permitted to be an Officer of PGWA?
- 8) Must the President-Elect step into the Presidency at the completion of the incumbent President's term?
- 9) Should the Secretary of PGWA keep the minutes of the Board Meetings, or should the Executive Director?
- 10) Shall only the Treasurer and President be authorized to sign checks or move PGWA funds? Or shall we permit the Executive

- Director to be an additional authorized signor, in addition to either the Treasurer or the President?
- 11) Is Article V, Section 2, pertaining to local chapters, and the President of each local chapter being on the Board, still relevant? Should this paragraph remain or be deleted?
 - 12) Should the Manufacturer and Supplier Division be split, allowing the Manufacturer Division one Director seat, and the Supplier Division one Director seat?
 - 13) If the item above (12) occurs, should we increase the size of the Board of Directors from 11 Directors to 12 Directors, so that the Contractor Division will elect 3 new Directors every other year?
 - 14) Shall we recognize email and fax as acceptable methods of communicating between Board Members?
 - 15) Shall the annual dues rates for members of all divisions, prescribed by the Board of Directors, continue to be subject to General Membership approval? Or does the General Membership feel the Board of Directors would act in the best interest of the Association?
 - 16) Should we delete the "Northeast Groundwater Exposition" committee from our list of standing committees?
 - 17) Is Article XI, Section 2, second portion of the paragraph necessary? The Executive Director is charged with providing notice of proposed amendments to the General Membership (See Section 3 of same article).

It is important that the Contractor members be informed of the above-proposed changes/questions and be in attendance at the Summer Meeting to vote. It is hoped that by amending the by-laws to suit the General Membership

at this meeting, the January 2003 meeting will go smoother. We will know how many Directors to vote for on the board. We will know if non-Contractor members will be allowed to vote.

The Board of Directors will enact the will of the membership. Be informed, be prepared to debate your position, and attend the meeting.


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Summer Field Conference Announcement

PGWA will be holding its annual summer field conference on **Friday, June 28 and Saturday, June 29, 2002**, at Funks Drilling, Inc., 30 Myers Road, Newville, PA. This location is only 50 minutes west of Harrisburg. In addition to PGWA members, we will be inviting our legislators, all licensed drillers, all NGWA members in Pennsylvania, DEP staff, DCNR staff, watershed associations, Conservation District Watershed Specialists, source water protection grantees, and anyone else that would benefit from our live demonstration educational program.

The principal purpose of this summer field conference program is to demonstrate the proper construction of a grouted residential water well that meets the standards set forth in and envisioned by House Bill 1591. We will also decommission each of the wells that we construct to demonstrate the proper decommissioning procedures for abandoned wells, also to standards as set forth in HB 1591. Grouting techniques, equipment, materials, and costs will be presented to show the attendees how to meet the new residential water well construction standards in Pennsylvania.

On Friday morning we will construct two or more wells in full compliance with the new residential water well standards that are expected to be passed by the legislature by that date. Various grouting techniques and types of grouting equipment will be demonstrated. We will also demonstrate the Best Management Practices for erosion and sedimentation control for well drilling and aquifer testing. On Friday afternoon we will properly decommission each of the wells we constructed in the morning. We will have a full day's educational demonstration program on Friday from 9 am to 6 pm and will provide lunch and dinner. We would like suggestions for a social program for Friday evening.

For Saturday morning our plan is to have a demonstration of a Barber Rig (Foremost Industries Inc.) and a tour of the Up-Z-Dazy manufacturing plant that is on the premises. The Barber drill rig uses innovative technology to "drill" the casing to the required depth as the hole is advanced by the bit on the drill stem. This rig can overcome boulders and other construction problems that stop standard air-rotary drill rigs. Our business meeting

will be held on Saturday afternoon, so attendees can head home by 3 pm. The program on Saturday will run from 8 am to 3 pm, and lunch will be provided.

We will have bleachers so everyone can see, and will have 'rock concert' sized loudspeakers so everyone can hear the commentary while the drill rigs or grouting machines are running. We will also have a microphone for use by anyone to ask a question while the demonstration is in progress. Attendees will receive conference handouts containing construction standards, construction diagrams, and other relevant information, such as the DEP Erosion and Sedimentation Control Best Management Practices Fact Sheet for well drilling and aquifer testing. We will have pavilion tents to provide shade and to provide shelter in the case of a rain shower. Display tables and food sponsorships will be available to manufacturers and suppliers at a fee schedule similar to the Winter Meeting.

Keep checking the PGWA Web site at www.pgwa.org for more details and for a location map and a list of nearby motels and campgrounds. Mark your calendar now, and plan to attend.

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PGWA Membership

Have you paid your PGWA dues? In order to continue to receive this newsletter and the many other benefits of membership, please make sure your dues are current. Remember, paying your dues (\$75 for drillers, \$65 for manufacturers and suppliers) entitles you to use of the Pennsylvania One Call System - free of charge!

Invoices were mailed on November 20, 2001. If you have not received your invoice, please call Jodi Snyder at (717) 566-4587, or complete another application to the right and enclose payment.

Thanks for your support!

Membership Application - PGWA

- Contractor - \$75
- Associate - \$30
- Pump Installer - \$75
- Manufacturer and Supplier - \$65
- Technical/Scientific - \$65

To the PGWA Board of Directors:

I hereby apply for membership in the Pennsylvania Ground Water Association and, if approved, agree to support the objectives of the Association and to pay the prescribed membership dues.

Signature _____ Date _____

Name _____

Company _____

Address _____

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Telephone _____ FAX _____

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