

# Annual Safety Meeting Slated in Oct.

The Annual Safety Meeting in 2012 provided a lot of good info. Don't miss 2013!



This newsletter is funded by the Maine Groundwater Association through member dues and advertising. Any member of the Association wishing to receive a newsletter may contact the president or treasurer of the Association listed on the front of the newsletter.

Find Us on the Web at [www.maine groundwater.org](http://www.maine groundwater.org)

Mark Your Calendars!  
MGWA Annual Safety Meeting  
October

Maine Groundwater Assoc.  
280 Litchfield Road  
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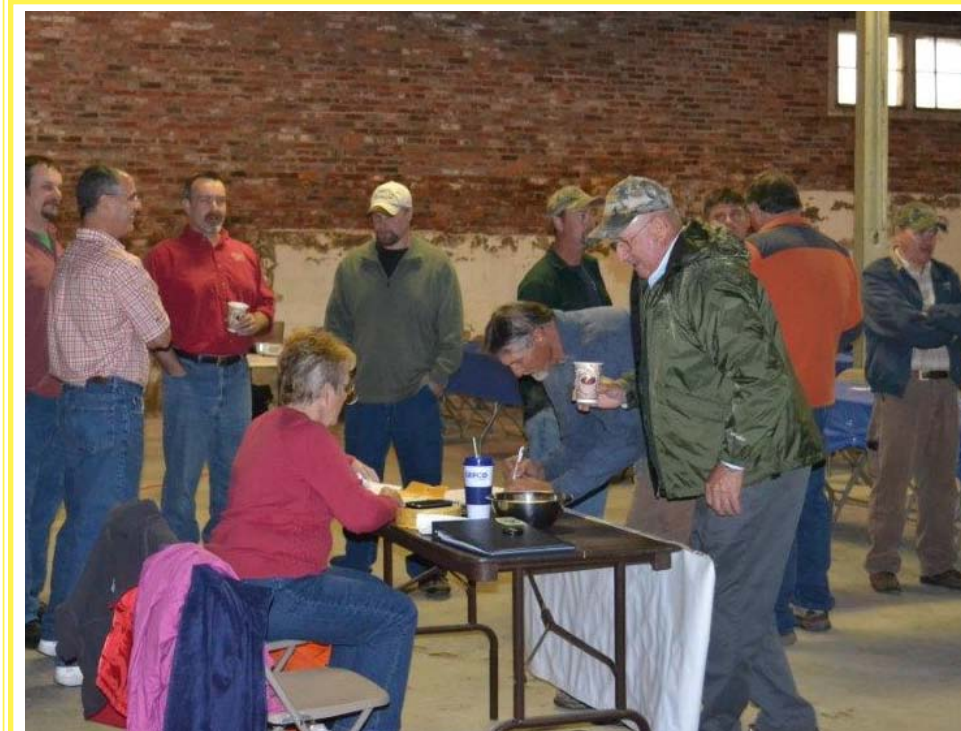
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MGWA newsletter, August 2013 Edition

# Maine Groundwater Newsletter

## "Keeping you in the Flow"



Signing up and signing in for Annual Spring Demo activities. For what happened, please see page 2 through 5 and page 11.

### Mark Your Calendars

Here are the dates which have been set for various meetings. There is no MGWA Director's meeting in August. The September meeting is set for the 9th. They meet at The Best Western, 375 Main St. (Exit 130 off Rte.95), Waterville and begin at 6 p.m. The Commission will be meeting on August 8 and September 12. These meetings are held at 286 Water Street, Key Bank Plaza, in Augusta.

The Annual Safety Meeting will be held in October.

Find us on the Web at [mainegroundwater.org](http://mainegroundwater.org)

For questions on Commission business call Dave Braley at 207-441-5324

To send information for this newsletter or to make inquiries: Contact Jody Goodwin: Call - 225-3370, Fax - 224-7174, Email to [jodyike@megalink.net](mailto:jodyike@megalink.net)



# MGWA Holds Annual Spring Demo with Speakers, recertifications

MGWA's Annual Spring Demo was held at Preferred Pump, 465 Water Street, Gardiner, Maine on Saturday, May 11, 2013.

Zane Poppell, Cotey Chemical Corporation spoke on Water Well Development, Rehabilitation, and Maintenance Solutions.

Cotey Chemical Corp. has been a leader in Water Well Solutions since it was founded in 1949 by Brad Cotey.

Cotey Chemical development products are designed to develop



Zane Poppell of Cotey Chemical was a featured speaker!

Please see Spring on page 3

## Linkages between future food supply and groundwater resources

(WESTERVILLE, OH — May 31, 2013)

Groundwater scientists, industry professionals, those involved in food and beverage production, government officials and policymakers will meet October 10-12, 2013 in Dallas, Texas, to discuss the important linkages between our future food supply and groundwater resources. Participants will explore how providing adequate food and drinking water supplies in the 21st century will depend on increasingly stressed groundwater.

A focus of the conference will be on how to use new and existing tools and technology to plan, manage, protect, and allocate groundwater resources for more than seven billion people.

All who are concerned about, or doing research related to, the issues of groundwater and food and beverage production are encouraged to participate. Issues to be discussed include the following subject areas:

- Agricultural and energy production/biofuels
- Agricultural wells: Construction and maintenance
- Aquaculture

- Confined animal feeding operations
- Groundwater in drought mitigation, coordination, and communication
- Groundwater management, policy, regulation
- Groundwater sustainability
- Groundwater withdrawals: Food and beverage production
- Impacts of current and pending regulations
- Impact of emerging contaminants
- New challenges and tools
- Pesticides and agricultural runoff
- Planning for climate change
- Salinity and nitrate
- Soil and groundwater conservation.
- Water quality, quantity, and crop yields
- Water reuse and recycling in dairy and bottling operations.

To learn more or to submit an abstract, visit <http://www.ngwa.org/Food>.

For more information: Contact David Evener, NGWA marketing director, at [deven@ngwa.org](mailto:deven@ngwa.org) or 800 551.7379 (614 898.7791), ext. 559.

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## Thanking the Lions for Some Good Cooking!



The Lady Lions  
with Pat Pratt!



The Lions with  
Wayne Weeks  
and the Chicken!



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## Spring, con't.from page 2

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**Well Chlorination:** The accumulation of nuisance organisms such as fungi, algae, molds and various bacteria is a real problem in some areas. Chlorine is a great product to use to disinfect water wells, and an important step in well rehabilitation and maintenance. You can go on their web site to obtain more information [www.coteychemical.com](http://www.coteychemical.com)

There were many questions about the use of different materials and tools used in well maintenance and rehabilitation.

Rick Schrepper from Preferred Pump also conducted Re-Certifications for 20 or so drillers on Pipe Fusion.

See Demo on page 5



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Drillers and pump installers gather and exchange information during the Spring Demo. Many thanks to Preferred Pump for providing the space.

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## June Commission, continued from page 8

process.

2nd by: Tom Weddle

Vote: 6 in favor, Ike Goodwin recused himself.

Action: Doris to proceed with standard operating procedures including Well Variance Deed Covenant, and other standard supporting documentation regarding the SWA.

### Topic:

FORMS, SOP, DWP Website, etc.

**Discussion:** The Commission reviewed and approved updated versions of Standard Operating Procedure (SOP) for SWA (including provisions for geotexchange wells) and WD Complaint Form for use in tracking complaints from receipt to completion.

Website updates are still in the works at the DWP that should allow easier access to WD information. The current link is:  
<http://www.maine.gov/dhhs/mecdc/environmental-health/water/licensing/drillers/welldrillers.htm>  
 A shorter http link name will be developed.

### Topic:

Commission Members, E-Mail Use and Public Meetings

**Discussion:** Deanna White provided an update on voting procedures and informed the Commission that voting must be done publically. Voting via e-mail is not acceptable.

She also informed the Commission regarding the 2 year limit on complaints & disciplinary action, that the rules would need additional clarification and that any rule changes

must go to rulemaking for approval.

### Exam Applications:

Brad Brock – WD Exam Application

A review of Mr. Brock's application determined that he did not satisfy the minimum 3 years of experience requirements to sit for a Master Well Drillers license and, in any event he did not submit a complete application. He was missing appropriate references or copies of current licenses/registration(s) from other jurisdictions.

David Braley moved to deny the application, it was 2nd by Frank Hegarty. The vote was unanimous.

David Braley will send a letter to Mr. Brock informing him of the decision and of the possibility he is eligible to sit for the Journeyman Well Driller Exam .

Furthermore, Donald Robbins and Doris Poirier were to make inquiry into Massachusetts system of well driller licensure and registration.

Information gained will be shared at the July meeting.

### Topic:

PUBLIC COMMENTS – none at this time.

**Meeting Adjourned: 10:50**

*The newsletter would like to thank Susan Smith for sharing her pictures of Spring Demo.*



# Water Well Commission Minutes for June

Well Driller's Meeting Minutes

Date: Wednesday, June 12, 2013

Location: 286 Water Street, 3rd Floor

## Attendees:

### Commission Members:

Joe Gallant, Master Driller; Frank Hegarty, Master Pump Installer; Tom Weddle, Hydrogeologist, Maine Geological Survey; Donald Robbins, Certified Geologist, Public Member, Chairman; David Braley, Senior Geologist, Maine CDC and Prevention Dwight Doughty, Jr. Hydrogeologist, Maine DOT; and Ike Goodwin, Master Driller.

### Legal Counsel:

Deanna White, Assistant Attorney General – Office of the Attorney General

Minutes prepared by: Doris Poirier, Commission Clerk

## Proceedings:

Donald Robbins - Meeting called to order at 9:05 a.m.

Topic:

### APPROVAL OF MAY 2013 MINUTES

**Discussion:** Edits to the May minutes were provided to Doris. It was moved to approve the revised minutes as amended. The vote was unanimous. Doris will update the May minutes and distribute them to Commission members.

Topic:

CURRENT COMPLAINTS – Ms. Mora

Camenga, Complainant / Mr. Delwin Philbrick, Well Driller

**Discussion:** David Braley and Delwin Philbrick inspected the Camenga property. They examined the ground surface around the attempted well and in particular observed the alleged ground settlement around the casing. They determined the settling was probably a result of subsidence from the heaving sands during well drilling. The settling is easily repaired.

**Motion:** Dwight Doughty motioned to recommend to the homeowner that the space in and around the casing be filled using existing materials on site.

2nd by: David Braley

Vote: Unanimous.

**Action:** David Braley to draft letter to the homeowner with recommendations. Doris will call the homeowner regarding findings.

## Topic:

### SPECIALTY WELL APPLICATIONS (SWP)

John Fletcher, Homeowner - Goodwin Well & Water Inc., the drilling company.

**Discussion:** The home is 60% completed, but construction cannot proceed until they have an adequate water supply. The SWA was reviewed and after much discussion it was determined to move forward based on current information available.

**Motion:** David Braley moved to approve the SWA with 20 feet of casing, top and bottom seal and a liner, depth to be determined during the drilling

Please see **June** on page 9

## Spring Demo, continued from page 3

There were about 35 Drillers and 20 Suppliers in attendance.

A Chicken Barbecue for lunch was provided by the Oakland Lions .

The Raffle was held with many items provided by the suppliers: pumps, tanks, pipe, drive shoes, gift certificates and many more items.

We wish to **THANK** the following suppliers: Preferred Pump, Ground Water Supply, Premier Pump, Blake Equipment, Grundfos Pump, Franklin Electric, Numa Hammers, Morris Industries and GEFCCO.



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# Water Well Commission Minutes for May 2013

Well Driller's Meeting Minutes  
Date: Wednesday, May 8, 2013  
Location: 286 Water Street, 3rd Floor

## Attendees:

### Commission Members:

Joe Gallant, Master Driller, Stanley E. Hillock Well Co; Frank Hegarty, Master Pump Installer, Hegarty Plumbing & Heating, Inc.; Tom Weddle, Hydrogeologist, Maine Geological Survey; Donald Robbins, Certified Geologist, Public Member, Chairman; David Braley, Senior Geologist, Maine CDC and Prevention; Dwight Doughty, Jr. Hydrogeologist, Maine DOT; and Ike Goodwin, Master Driller, Goodwin Well & Water Inc.

### Legal Counsel:

Deanna White, Assistant Attorney General – Office of the Attorney General

Minutes prepared by: David Braley

## Proceedings:

Donald Robbins - Meeting called to order at 9:10 a.m.

## Topic:

### APPROVAL OF MARCH 2013 MINUTES

**Discussion:** Don Robbins noted he is no longer employed by A.E. Hodsdon.  
Motion: Dwight Doughty motioned to

accept.

2nd by: Tom Weddle.

Vote: 6 in favor, Ike Goodwin abstained as he was not present at the March meeting.

Action: Doris to update the March minutes and distribute to Commission members. No meeting was held in April.

## Topic:

CURRENT COMPLAINTS – Ms. Mora Camenga, Complainant / Mr. Delwin Philbrick, Well Driller

**Discussion:** David Braley to arrange a site visit with Mr. Philbrick to evaluate the condition of the abandoned well.

## Topic:

SPECIALTY WELL APPLICATIONS (SWP)

Cathy Johnson home owner, Hanson's Well Drilling the drilling company.

**Discussion:** Well has been drilled. The well is located 90 feet from home owner's leach field, and 65 feet from the neighbor's leach field. The area is known for salt contamination, so 40 feet of casing was set into bedrock, with a liner and seals planned with the bottom seal set at 90 feet as required by the Rules. The driller hit over 50 gpm at 45 feet. The SWA asked for a reduction of the required casing/liner and seals from 90 feet to 40 feet to allow the owner to use the water encountered, and to avoid the chance of salt water at depth. Dwight Doughty motioned to approve with two conditions, 1) the application must be signed by the home owner, and 2) a deed covenant must be filed with the Registry

Please see **May** on page 7

# May Commission, continued from page 6

of Deeds, copies of both must be submitted to the Commission within 45 days, Ike Goodwin 2nd, motion approved unanimously.

David Chipman home owner, Rolfe's Well Drilling the drilling company.

**Discussion:** Requested a setback reduction for a closed loop geexchange well from the required 45 feet down to 23 feet from the owner's drinking water well. All other setbacks required by the Rules are satisfied. This application was provisionally approved on April 30, 2013, prior to the May meeting to allow the project to be started at a time appropriate for the home owner. Provisionally approved means the Commission members reviewed the application and provided feedback to David indicating approval. Formal approval was delayed to the May meeting. After discussion Ike Goodwin motioned to affirm the Commission's approval of the application, 2nd by Frank Hegarty, motioned approved 6 – 1 with Dwight Doughty dissenting.

## Topic:

FORMS, SOP, and DWP Website

**Discussion:** The Commission reviewed updated drafts of a Standard Operating Procedure (SOP) for SWA and a draft WD Complaint Form for use tracking complaints from receipt to completion. The Commission had commented on previous versions of these two documents at the March meeting. Additional changes were suggested. The documents will be reviewed at the June meeting. The SOP is intended to provide training and consistency for the Specialty Well Application handling

process in house to ensure the applications can be processed in the absence of the Commission's clerk.

The Commission also reviewed a redrafted version of the Specialty Well Application that includes provisions for geexchange wells. Comments were received and David will update the draft for further review at the June meeting.

Website updates are in the works at the Drinking Water Program level that should make accessing information, including the Well Drillers Commission information, easier.

## Exam Applications:

Meaghan Champney – Journeyman Pump Installer

A review of Ms. Champney's application determined that she has satisfied the minimum experience requirements and has submitted a complete application with appropriate references. Ike Goodwin motioned to approve the application to take the Journeyman Pump Installers exam, Frank Hegarty 2nd. Motion approved unanimously.

## Topic:

PUBLIC COMMENTS – none at this time.

## Meeting Adjourned:

11:19 a.m. Motion to adjourn by Dwight Doughty, 2nd by Joe Gallant, motion approved unanimously.