Maine Groundwater Newsletter
“Keeping you in the Flow”

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

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

Mark Your Calendars
MGWA Annual Safety Meeting
October
MGWA Spring Demo
Bowdoin, Maine 04207
280 Litchfield Road
Maine Groundwater Assoc.

Find us on the Web at mainegroundwater.org

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.
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!

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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!

FYI Advertisers

Thanks to everyone who has paid their advertising invoices. If you have not, please help us out and do so really soon!

Thanks for Your Help!

Spring, cont. from page 2

wells by removing obstructions such as mud, clay, drilling mud and drilled cuttings.

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

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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www.morrispipe.com
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 geothermal 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 publicly. 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 Driller 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.

Further more, Donald Robbins and Doris Poirier were to make inquiry into Massachusetts system of well driller license and registration.

Information gained will be shared at the July meeting.

**Topic:** PUBLIC COMMENTS – none at this time.

**Meeting Adjourned:** 10:50
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 Iike 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

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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Contact Ed, Andy, Rob, Gary, or Pat with any questions.
PROCEEDINGS:

Minutes prepared by:  David Braley

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

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.

May Commission, continued from page 6

Motion:  Dwight Doughty motioned to extend the application 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 geoexchange 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 geoexchange 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.

Please see May on page 7