

Officers: President Ted Rolfe 622-4018 VP:Jim Innis 942-5646 Treasurer: Ike Goodwin: 225-2020 Secretary: Pat Pratt: 666-5687 Past President: Ted McLeod: 848-5520

Directors

Term expiring 2012: Susan Smith - 839-3293 Joe Gallant - 839-3030 Mark Taplin - 374-5447

Term expiring 2013: Harry Hanscom 825-4983 Tom Mason - 695-2493 Mark Weeks - 465-3753

What's Inside

MGWA Annual Meeting pages 2 & 3

> FYI: Driller's Info page 5

Commission Minutes pages 6, 7, 8 & 9

Website Update page 12

MGWA newsletter, Feb. 2012 Edition

Maine Groundwater Newsletter

"Keeping you in the Flow"



The MGWA Annual Meeting was held Saturday, January 7 in Waterville and was well attended, according to Directors.

Susan Smith photo

Mark Your Calendars

Here are the dates which have been set for various meetings. All are subject to change.

MGWA Director's are usually the second Monday of each month. They are at The Grand Hotel, 375 Main St. (Exit 130 off Rte.95), Waterville. The next regular Director's meetings will be March 12 and April 9.

The Commission will be meeting on March 14 and April 11. These meetings are held at 286 Water Street, Key Bank Plaza, in Augusta.

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

To send information for this newsletter or to make inquiries: Contact Ike or Jody Goodwin: Call - 225-2020, Fax - 224-7174, Email to jodyike@megalink.net

MGWA holds Annual Meeting Erosion control discussed and officers elected

The Maine Ground Water Association held its Annual Meeting at Best Western Plus in Waterville on January 7, 2012.

President Ted Rolfe started the discussion at 9:30 a.m. Bill Laflamme from the Maine DEP spoke on the subject of erosion control. All drillers will need to be certified in the future.

The annual meeting was called to order by President Ted Rolfe at 11:02 a.m. with the following present:



Bill Laflamme of the Maine DEP. CMT.,

Richard Burns of Burns Inc. Ike Goodwin of Goodwin Well, Ted Rolfe of Rolfe's Well, Joe Gallant of Stanley Hillock Well Co., Kyle Holland, Karl Rudnicki, Kasey Holland & Kevin Holland of Carmel Well Drilling, Patrick & Susan Smith of Hansen's Well Drilling Inc., Mark Taplin of Williams & Taplin, Scott Hodgton & Tate Hodgton of Hodgdon Well, Tom Mason & Steve Mason of Moosehead Water Wells, Brian M. Greene Atlas Copco

Please see Annual on page 3



MGWA Annual Meeting, continued from page 2

Andrew Spires of Premier Pump & Supply, Trevor Gould of H2O Well Drilling, Wayne Weeks & Mark Weeks of Weeks & Sons, Adam Baker of Adam Baker Well, Marc Stevens of Hatch Well Drillers, Dennis Dytko of Morris Ind., and Ted McLeod of Ted McLeod Inc.

A motion to accept the January 08, 2011, general meeting minutes was made by Ike Goodwin and seconded by Trevor Gould and was unanimously approved.

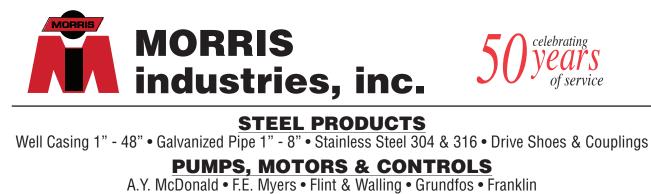
A motion to accept the annual treasurer's report was made by Karl Rudnicki and seconded by Mark Weeks and was unanimously approved. Joe Gallant and Susan Smith reviewed the annual treasurer's book and everything was in order.

New Business:

Ted Rolfe read the slate from the nominated committee: Ted Rolfe for President, Jim Innis for Vice President, Pat Pratt for Secretary and Ike Goodwin for Treasurer, Mark Taplin, Harry Hanscom, Tom Mason and Mark Weeks for Directors.

Ted Rolfe opened nominations of officers from the floor, hearing none a motion to cease nominations was made by Mark Weeks and seconded by Joe Gallant was unanimously approved.

A motion to nominate Ted Rolfe for President, Jim Innis for Vice President, Pat Pratt for Secretary and Ike Goodwin for Treasurer was made by Susan Smith and seconded by Mark Weeks and was unanimously approved. Please see MGWA on page 4



ENVIRONMENTAL & DRILLING PRODUCTS

Steel Locking Caps & Protective Casings • Stainless Steel & PVC Flush Joint Screens & Casing Morris Watertight Manholes & Locking Vaults • Bentonite & Baroid Drilling Products Grundfos Redi-flo Pumps • Geo-Thermal Grouts & Loops

TANKS

Well Xtrol & Perma Tank • Norwesco Polyethylene & In-Well

SUPPLIERS & MANUFACTURERS

Alloy Screen • American Granby • Baker • Baroid • Boshart • Campbell • CertainTeed • Cresline Flomatic • GeoPro • Kalas • Monoflex • Oil Creek Plastics • Royer • Service Wire Simmons • Smeal • U.S. Silica • Western Rubber

Pompton Plains, NJ 1-800-835-0777

- Durham, CT 1-800-232-2777 www.morrispipe.com
 - Mechanicville, NY 1-800-635-6591

Dillsburgh, PA 1-800-637-7724

MGWA Annual Meeting, continued from page 3

Mark Taplin for Director of one year was made by the nominating committee. A motion the RSVP had to be filed by Feb. 10.) to cease nominations was made by Ike Goodwin and seconded by Ted McLeod and was unanimously approved. A motion to elect was made by Ike Goodwin and seconded by Ted McLeod and was unanimously approved. Tom Mason, Harry Hanscom and Mark Weeks for two year Directors were made by the nominating committee. A motion to cease nominations was made by Ted McLeod and seconded by Trevor Gould. A motion to elect was made by Karl Rudnicki and seconded by Ted McLeod and was unanimously approved.

There was a discussion on the MGWA holding a DEP Erosion control class. Ted Rolfe will check into it and try to set something up for this winter. We will need a minimum of 15 people and it will cost \$25.00 per person. It is a day long class.

(That class is scheduled for Feb. 28 but

Ike updated the meeting on the endorsements for open and closed loop endorsements. The grandfathering period is over. The rules are in effect. You will need to take an exam for an open loop pump installer's endorsement. You can call Jessica at the Commission to set up a time. The Commission and MGWA missed having the grandfathering apply to the open loop pump installer's endorsement. If you read the small section on this in our rules, you should have no problem passing the exam.

A motion made to adjourn at 11:13 a.m. by Kevin Rudnicki and seconded by Ted McLeod was unanimously approved.



Open-Loop Geothermal Endorsement required for Pump Installers

Anyone installing or servicing a pump in an open-loop geothermal well must have a Pump Installer's Open-Loop Endorsement in addition to their Pump Installer's license. Any Master or Journeyman Pump Installer may obtain the endorsement from the Maine Water Well Commission by taking a short 20 question exam.

Two Commissioner's Terms are Expiring

The terms of two Commissioner's on the Maine Water Well Commission have expired and are up for reappointment by the Governor.

Ed Bowie, a water well driller member of the Commission, will continue to serve on the Commission until either he or a replacement is appointed by the Governor. Ed informed the other Commissioner's at their February meeting that he has not yet decided if he will ask the Governor to reappoint him or not. However, he wanted to make sure that other driller's were aware that his term was up for reappointment in case anyone else had an interest in filing an application with the Governor's office.

The second Commissioner's position that is up for reappointment is the public member of the Commission, currently filled by Don Robbins. Don indicated to the other Commissioners at their February meeting that he was planning on asking the Governor to reappoint him to another five year term. The Commission is not charging anyone to take the exam. All of the exam questions are limited to the Chapter 5, "Open-Loop Geoexchange Wells" section of the Well Drillers and Pump Installers Rules.

You may obtain a copy of these Rules from the Maine Groundwater web site at mainegroundwater.org.

To arrange to take the exam, contact the Commission's Clerk, Jessica Bishop, either by calling her at 287-5699, or by email at Jessica.Bishop@maine.gov.

Ike Goodwin



217-227 Leominster Rd Route 12 PO BOX 513 Sterling, MA 01564 (P) 978-422-3209 (F) 978-422-6055 Toll Free: 888-DRL-STOR (888-375-7867) Monday – Friday 8:30am- 5:00pm

> gws@gis.net www.groundwatersupply.net

A family business since 1992, located in Central Mass, We are a wholesale supplier and source for Water Well, Environmental, Geothermal, Geotechnical and Construction drilling. We represent many manufactures and have most everything you could possibly need for your drilling project. Let us help you find what you need! Contact Ed, Andy, Rob, Gary, or Pat with any questions

Ike Goodwin

Water Well Commission Minutes for December

Minutes of December 14, 2011 Meeting

Members Present: Ed Bowie, Chairman; David Braley, DHHS; Ike Goodwin, well driller; Dwight Doughty, DOT; Joe Gallant, well driller; Tom Weddle, MGS; and Don Robbins, public member.

Others Present: Paul Gauvreau, AAG; and Jessica Bishop, board clerk.

Call to Order: The meeting was called to order at 9:13 a.m.

Approval of November 9, 2011 meeting minutes: Don Robbins motions to approve the November 9, 2011 minutes. Ike Goodwin 2nd the motion. Commission unanimously approves.

Pending Complaints:

Complaint received from: Ron Poulin **Allegation**: Ferrous smell, very low pH and poor water quality.

Well Drilling Company: James Philbrick Well Drilling

Responsible Master Driller: James Philbrick **Commission Action:** James Philbrick requested a fair hearing, which will be held at 1 P.M. Mark Randlett will be the hearing officer for the fair hearing.

Complaint received from: Anonymous Owner is Cynthia Austin.

Allegation: Well Drilled does not meet the minimum requirement of no closer than 100 feet to the leach field.

Well Drilling Company: Affordable Well Drilling

Responsible Master Driller: James Bisson **Commission Action**: The Commission has not received any notification from Affordable Well Drilling in writing yet that corrective action has been completed. It will be discussed at the next meeting if no notification has been received. Complaint received from: Earl Strandell Allegation: Does not have clear water. Well Drilling Company: Merl "Sam" Dunham Inc

Responsible Master Driller: Richard Dunham **Commission Action**: The Commission clerk received notification from Earl Strandell that he was withdrawing his complaint but before the complaint can be officially closed, the Commission must receive notification in writing.

New Complaints:

Complaint received from: Jamie & Beth Guimond

Allegation: Possible cracked casing in well. Well Drilling Company: Estey Water Well Inc Responsible Master Driller: Scott Estey Commission Action: The Commission is waiting for response from the driller on the well.

Specialty Well Applications: None

Specialty Well Applications done "in House"

Marc Stevens, Hatch Well Drillers, Inc.: Richard Savage, 76 Lemay Road, Enfield, ME. 04493

Proposed well to be located no closer then 75 feet from the leach field and 50 feet from septic tank on property.

Proposed well to have a minimum of 70 feet of 6 inch steel casing sealed into bedrock or as an alternative, a minimun of 20 feet of 6 inch steel casing shall be sealed into bedrock with a solid 4 inch liner installed with top and bottom Jaswell type steel core seals with bottom seal a minumum of 70 feet below grade and top seal up inside 6 inch steel well casing. Bottom and top seals shall be water tight.

Richard Dunham, Merl "Sam" Dunham Inc.: Deborah Gleason, 2 Balsam Lane, Friendship, ME, 04547

Please see Dec.Commission on page 8

Water Well Commission Minutes for January

Minutes of January 11, 2012 Meeting

Members Present: Ed Bowie, Chairman; Ike Goodwin, well driller; Joe Gallant, well driller; Tom Weddle, MGS; and Don Robbins, public member.

Others Present: Mark Randlett, AAG; Jeff Philbrick, well driller; Ron Poulin, homeowner; and Jessica Bishop, board clerk.

Call to Order: The meeting was called to order at 9:08 a.m.

Approval of December 13, 2011 meeting minutes: Don Robbins motions to approve the December 13, 2011 minutes. Tom Weddle 2nd the motion. Commission unanimously approves.

Pending Complaints:

Complaint received from: Ron Poulin

Allegation: Ferrous smell, very low pH and poor water quality.

Well Drilling Company: James Philbrick Well Drilling

Responsible Master Driller: James Philbrick

Commission Action:

The Commission deliberated over evidence presented at the fair hearing held at the request of James Philbrick. Ike recused himself from all deliberations pertaining to this case as his company worked on the project.

Mark Randlett will draft a decision that will be sent to all Commission members to look over and see if any corrections need to be made. Ike will not be making any comments on the draft. **Complaint received from:** Anonymous Owner is Cynthia Austin.

Allegation: Well Drilled does not meet the minimum requirement of no closer than 100 feet to the leach field.

Well Drilling Company: Affordable Well Drilling

Responsible Master Driller: James Bisson

Commission Action:

Ike moves that if the Commission has not received written notification from Affordable Well Drilling that corrective action has been completed by the end of the day on Monday, January 23rd that Affordable Well Drilling company license and James Bisson's driller's license will be suspended as of Tuesday, January 24th. Furthermore, the Commission sends a letter immediately to James Bisson informing him that we have not yet received written notification that the corrective action has been completed. If that notification is not received by the Commission on or before January 23rd, Affordable Well Drilling company license and his master driller license will be suspended effective January 24th. Don Robbins 2nd the motion. Passed unanimously.

Complaint received from: Jamie & Beth Guimond

Allegation: Possible cracked casing in well.

Well Drilling Company: Estey Water Well Inc.

Responsible Master Driller: Scott Estey

Commission Action:

Don Robbins moves that the Commission send Dave

Please see Jan. Commission on page 9

December Commission, continued from page 6

Proposed well to be located no closer then 65 feet from the leach field and 63 feet from septic tank and 61 feet from the new leach field on property.

Proposed well to have a minimum of 70 feet of 6 inch steel casing sealed into bedrock or as an alternative, a minimun of 20 feet of 6 inch steel casing shall be sealed into bedrock with a solid 4 inch liner installed with top and bottom Jaswell type steel core seals with bottom seal a minumum of 70 feet below grade and top seal up inside 6 inch steel well casing. Bottom and top seals shall be water tight.

Exams Requested: None

Examinations Passed:

James D. Watson passed his Journeyman Well Driller's Exam.

New Business:

Upon further review, Judd Goodwin has been submitting drill logs to the MGS. The Commission will not be sending a letter that says that drill logs are required to be submitted to the MGS.

Maine Groundwater Association will start working on the matrix for specialty well applications at the beginning of the year.

Discussion was held over having a general email set up so that Commissioners had a Commission e-mail instead of having a personal e-mail published. There will be more discussion on this in the future.

Geothermal:

The governor's office received the geothermal construction rules. They have now been sent to the AG's office for review. The AG's office and David Braley will be going over the rules, mostly for grammatical errors and will then submit them to the Secretary of State's Office.

David Braley will draft a letter to all driller's that will say possible effective date of new rules will be January 1, 2012.

The next Commission Meeting will be: Wednesday, January 11, 2012 at 9:00, Key Bank, 286 Water Street, Augusta ME.

Meeting Adjourned 11:03 a.m.

Commission Meeting Dates for 2012

January 11, 2012 February 8, 2012 March 14, 2012 April 11, 2012 May 9, 2012 June 13, 2012 July 11, 2012 August 8, 2012 September 12, 2012 October 10, 2012 November 14, 2012 December 12, 2012

All meetings are subject to change

January Commission, continued from page 7

Philbrick to inspect Jamie & Beth Guimond's well. Joe Gallant 2nd the motion. Passed unanimously.

Finding of Fact:

Ike moves that the Commission finds that Scott Estey has not responded to the Commission's complaint as requested by chapter 9 paragraph 900.1. Furthermore, he was not present at the Commission meeting as requested. Don Robbins 2nd the motion. Passed unanimously.

Violation:

Joe moves that the Commission find Scott Estey in violation of chapter 9 paragraph 900.1. Tom Weddle 2nd the motion. Passed unanimously.

Corrective Action:

Corrective action has been tabled at this time.

New Complaints: None

Specialty Well Applications: None

Specialty Well Applications done "in House"

The specialty well applications done in house for Goodwin Well & Water, Inc and Rolfe's Well Drilling that had the incorrect amount of minimum casing was corrected to the appropriate amount and the new requirements were resent to the drillers.

Exams requested: None

Examinations Passed: None

New Business:

Ed Bowie and Joe Gallant are up for reappointment due to the Water Well Commission being a staggered Commission.

Discussion on 401.5 about the casing extension into bedrock wording in the rules has been tabled until the next meeting.

Geothermal:

The geothermal construction rules have been signed and sent to the Secretary of State's office. They went into effect on January 1st, 2012.

The next Well Drillers Meeting will be: Wednesday, February 8, 2012 at 9:00, Key Bank, 286 Water Street, Augusta ME.

Meeting Adjourned 10:30 a.m.

FYI:

Accessing the New Rules

For those wishing to access the new geothermal construction rules and bypass the somewhat complicated Commission site you can go to the new MGWA site at mainegroundwater.org. On the home page, go about halfway down and click on Maine Well Drillers and Pump Installers Rules. You will see it highlighted in blue. This will take you to a copy of the rules which you can print.

If you do not have access to the Internet, you can call Commission Board Clerk Jessica Bishop at 287-5699 to have a copy mailed to you.

Groundwater Awareness Week

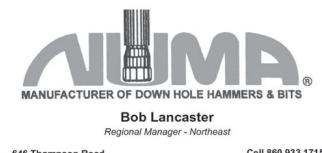
March 11-17, 2012 is Groundwater Awareness Week. Now well into its second decade, this week spotlights one of the world's most important resources — groundwater.

Groundwater is essential to the health and well-being of humanity and the environment. Whether you're on a public water system or a private well, whether you are a health care official, policymaker, regulator, or someone interested in water resources or the environment in general — groundwater awareness is important to you.

You can find more information on groundwater and water well stewardship by going to NGWA's Web site for well owners, www.wellowner.org.



October 8 November 12 December 10



646 Thompson Road Cell 860.933.1715 Thompson, CT 06277 USA bob.lancaster@numahammers.com Tel. 860.923.9551 • 800.356.NUMA www.numahammers.com

Advertisers

We help you reach the people who need your products!!

We would like to draw everyone's attention to the advertising on pages 2 through 11 which has made this newsletter possible. Please mention to the advertisers who have supported the MGWA that you saw their ads and next time you need something. Remember Their Support of Our Association!

The officers and directors of the MGWA just want to remind drillers and pump installers that Maine Water Well Commission meetings are open to the public and everyone is encouraged to attend. As more rules are proposed and passed, it is important that members be involved in the process that affects their business.



A Division of Drilltube International

Steel drill rods • Aluminum drill rods • Drive shoes Drag bits • Fishing tools • Kelly bars & bushings Rotary subs & adapters • Stabilizers

> Star Iron Works R.D. #3, Box 155 • Punxsutawney, PA 15767 Phone: 814.427.2555 • Fax: 814.427.5164 Toll-free: 1.800.927.0560 www.starironworks.com

Deep unused boreholes wanted!

Here's an opportunity to have some good come from those deep boreholes in bedrock that didn't work out for your project! The Maine Geological Survey is working as part of a national consortium of state geological surveys to organize information about the nation's geothermal resources into a single comprehensive database. The National Geothermal Data System is funded by the Department of Energy and aims to develop a network of distributed databases and data sites that can be seamlessly used for research on geothermal resources. Read about state involvement here: http://www.stategeothermaldata.org/

The first phase of this project, involved MGS compiing available information and is complete. In the next phase of this project, we are seeking to augment the existing information with new data, particularly in geographic areas that lack measurements. When we first scoped the project, we used our water well database to identify deep water wells in certain parts of the state, and particularly in granite bodies. Granites are likely to be more homogeneous through the depth range of a well than metamorphic rocks, greatly simplifying estimates of heat flow when rock samples are lacking. But using water wells is complicated by the hassle and cost of pulling pumps, not to mention the inconvenience to homeowners. Thus, we are seeking any unused deep boreholes in bedrock.

While our preference is for boreholes in major granite bodies, we'll consider any available borehole of 300 feet depth or greater. To fill our geographic gaps we are most interested in boreholes in York County, northern Hancock and Washington counties, southern Somerset and Franklin counties, and central Oxford County, but we will consider boreholes anywhere. If you know of a borehole that might be suitable, please contact Dan Locke at 287-7171, or daniel.b.locke@maine.gov.



Sowdoin, Maine 04287 280 Litchfield Road Maine Groundwater Assoc.

Find Us on the Web at

www.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.

It has become common knowledge that a large portion of the population now does most

of their business "Online." They look for busi-

This is the perfect opportunity to get your business out there to the general public - some of whom may be looking to get a well drilled.

undertaken the challenge of getting the MGWA on the Internet, she is still missing the company information for about 15 members of the Association.

with them. According to Director Susan Smith, who has

of you have not moved

mainegroundwater.org

nesses, they research them and, in many cases, contact them all online.

If you do not have a

presence, you could be missing out on new customers which mean new business opportunities.

The new MGWA Web Site is a perfect oppor-

tunity to make your presence known for those potential customers who haven't picked up the

You can contact Susan with questions at

207-839-6637 or send the information she

Don't miss this opportunity!

needs to Ssmith104@maine.rr.com.

yellow pages for 10 years.

The MGWA has moved into cyberspace and some

Come and Visit MGWA's New Web Site