

Maine Groundwater Newsletter

"Keeping you in the Flow"

Officers:

President Ted Rolfe 622-4018 VP: Mark Weeks 465-3753

Treasurer: Ike Goodwin: 225-2020

Secretary: Pat Pratt: 666-5687 Past President: Ted

McLeod: 848-5520

Directors Term expiring 2011:

Richard Burns-778-3813 Harry Hanscom -825-4983 Trevor Gould: 234-2889

Term expiring 2012:

Jim Innis - 942-5646 Susan Smith - 839-3293 Joe Gallant - 839-3030

What's Inside

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Some of the Maine delegates to the National Water Well Convention in Las Vegas in December gathered for some fun at a Preferred Pump party during the convention. Shown, I to r, are Ike and Jody Goodwin, Pat and Rodney Pratt, Susan and Pat Smith.

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 meeting will be the annual MGWA meeting scheduled for Saturday, January 7 and will be followed by a Director's Meeting.

The Commission will be meeting on Jan. 11 and Feb. 8. They 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 newsletter, Dec. 2011 Edition

Report on the Delegates Meeting at NGWA Convention in Las Vegas

Maine had all five allowed delegates in attendance at the Delegates Meeting on Thursday, December 1, 2011.

The delegates voted on the election of two directors to the NGWA Board. The following were elected to the Board: Joseph (Augie) Guardino, Guardino Drilling, California and Brian Lane, Joe Samples Well Drilling, Inc., Tennessee.

There were also proposed amendment changes put forward at the meeting. All amendments passed with and estimated two-thirds vote. The largest and most controversial change involves the composition of the NGWA Board.

This basic change will result in other divisions of NGWA, not just the contractors, having three members on the board. This will make a total of nine directors from the contractors division with the past president being the other director making a total nineteen comprising the board of directors. The change will make it possible for the President of NGWA to be a non-contractor.

The show was pretty well attended but numbers were down from last year.

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MGWA Director's Minutes for November

The meeting was called to order by President Ted Rolfe at 6:11 p.m. with the following present: Ike Goodwin, Joe Gallant, Susan Smith, Jim Innis, Ted McLeod, Rodney Pratt and Pat Pratt.

A motion to approve the October 10, 2011 Minutes of the Director's Meeting was made by Ted McLeod and seconded by Ike Goodwin and was unanimously approved.

A motion to approve the November 14, 2011 Treasurer's Report was made by Ted McLeod and seconded by Susan Smith and was unanimously approved.

Membership Applications: None.

Legislative Committee: The new licensing changes are back from the Governor's Office and are now at the Attorney General's office. New Rules and Regulations are effective January 1, 2012. The new Rules and Regulations will not be printed and sent out as in the past. You will be able to download the

rules from the MWWC web site or can request a copy from the office of the Commission.

Education Committee: Ted Rolfe has spoken with the DEP and someone will be at the Annual meeting on January 7, 2011. Erosion control will be discussed and what will be needed to be certified and who will need it.

Old Business: It was decided that at the Annual Meeting we would not have a luncheon this year but would serve Coffee and Muffins at 8:30 a.m., speaker at 9 a.m. with the Annual Business Meeting to follow the speaker. Pat and Susan Smith are added onto the list of delegates at the NGWA Convention in Las Vegas.

Web Committee: Susan Smith asked that everyone check out the Web Site to see if their information is correct and if there is anything that they would like to see added to the site. You will be able to make an adjustment so you can link to the MGWA

Please see MGWA on page 5



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MGWA Director's December Meeting Minutes

The meeting was called to order at 6:18 p.m. by President Ted Rolfe with the following present: Ike Goodwin, Susan Smith, Joe Gallant, Mark Weeks, Harry Hanscom, Judy Hanscom, Jim Innis, Ted McLeod, Rodney Pratt and Pat Pratt.

A motion to approve the Minutes of the November14, 2011 Director's Meeting was made by Mark Weeks and seconded by Ted McLeod and was unanimously approved.

A motion to approved the December 12, 2011 Treasurer's Report was made by Ted McLeod and seconded by Susan Smith and was unanimously approved.

Membership Applications: None.

Legislative Committee: The next Maine Water Well Commission is Wednesday, December 14, 2011. Ike Goodwin asked if anyone had received the letter that was suppose to be sent

out informing all drillers that the effective date for the Rules and Regulation changes were to go in effect on January 1, 2012. This letter will also inform drillers how to get a copy of the new Rules and Regulations online. No one has received a letter.

Education Committee: President Ted Rolfe reported that he has spoken to Bill Laflamme (DEP) and he has assured Ted that he will be at the January 7, 2012 Annual Meeting to speak on the subject of Erosion Control. There is a 7-hour course for this certification and every three years a refresher course is available on line.

Web Site Committee: Susan Smith reported that the Web Site is up and working well anyone that wants to add something should contact her to discuss their ideas.

Nomination Committee: Ted Mcleod reported that the following have been nominated for office to be

Please see Dec. MGWA on page 5

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Atlas Copco Water Well Drill Direct Parts Hotline, Steve Matic: 1-866-254-8511

Sustainable Productivity





MGWA - continued from page 3

web site from your own web site.

Nominating Committee: President Ted Rolfe appointed Ted McLeod to head the Nominating Committee and to report back at the December Director's Meeting.

Finance Committee: President Ted Rolfe appointed Susan Smith and Joe Gallant to review the Treasurer's Books before the Annual Meeting.

New Business: Mark Weeks requested that that the MGWA look in to proposing a rule change that would require the use of bug proof well caps be installed on all new wells. This will be presented to the MWWC.

A motion to adjourn was made by Ted McLeod and seconded by Jim Innis at 7:57 p.m. and was unanimously approved.

Dec.MGWA - con't. from page 4

voted on at the Annual Meeting: President - Ted Rolfe; Vice President - Jim Innis; Treasure - Ike Goodwin; Secretary - Pat Pratt; Directors – Tom Mason, Mark Taplin, Mark Weeks and Harry Hanscom.

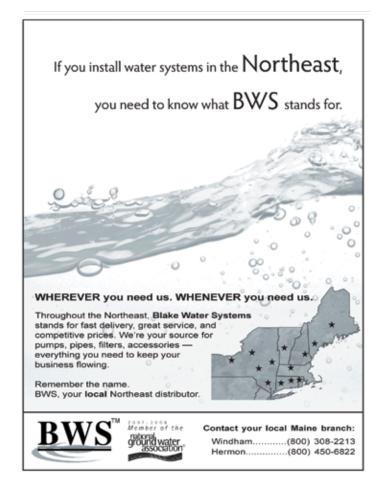
We will be electing 3 Directors for a two-year term and 1 Director for a 1-year term.

New Business: A motion was made by Ted Mcleod and seconded by Harry Hanscom to pay an invoice from HutchinsWeed for Web Site development and was unanimously approved.

A motion made by Ted McLeod and seconded by Mark Weeks to pay \$400.00 to each delegate to the NGWA Convention and was unanimously approved.

There will be a Director's Meeting immediately following the Annual Meeting on Jan. 7th.

A motion was made by Ted McLeod and seconded by Harry Hanscom to adjourn the meeting and it was unanimously approved.





Water Well Commission Minutes for October

Minutes of October 17, 2011 Meeting

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

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

Call to Order: The meeting was called to order at 2:10 p.m.

Approval of September 23, 2011 meeting minutes: Don Robbins motions to approve the September 23, 2011 minutes with corrections. Dwight Doughty 2nd the motion. Commission 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 Fact Finding:

Ike Goodwin recused himself as a commissioner and is present for this complaint as a Goodwill Well & Water representative only.

Don Robbins moves that based upon review of the inspector's video the Commission has identified a shallow bedrock fracture contributing turbid water to the well. The most likely source of the turbidity are fine grained particles originating at or near the surface in the fractures. Joe Gallant 2nd the motion. Commission approves. Passed.

Commission action:

The Commission viewed the video taken during the down-hole camera inspection of the well completed by David Philbrook, the Commission's independent inspector.

Violation:

Don Robbins moved that James Philbrick Well Drilling is in violation of Commission rule

401.5 for not installing a sufficient length of well casing into the bedrock to prevent surface water and shallow ground water from transmitting gravel, sand, silt, clay and coliform bacteria into the wellbore. Tom Weddle 2nd the motion. Commission approves. Passed.

Corrective Action:

Joe Gallant moves that the well be repaired using a liner and top and bottom jaswell type seals or additional casing set in competent bedrock. David Braley amended the motion to require the well be altered to affect a competent seal below the fractured zone contributing turbid water to the well which effectively prevents that turbid water from entering the well in the manner preferred by the driller, whether with a liner and seals or installing additional casing. The driller could also choose to drill a new well. Don Robbins 2nd the amended version details. Commission approves. Passed.

Complaint received from: Anonymous

Owner is to be 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**: On-going investigation.

New Complaints: None

Specialty Well Applications: None

Specialty Well Applications done "in House"

Rolfe's Well Drilling, Ted Rolfe: Peter & Kristin Shumway, 45 North Gayton Lane, Winthrop, ME. 04364

Proposed well to be located no closer then 65 feet from the leach field and 40 feet from septic tank on property.

Proposed well to have a minimun of 70 feet of 6 inch steel casing

Please see Oct.Commission on page 8

Water Well Commission Minutes for November

Minutes of November 9, 2011 Meeting

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

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

Call to Order: The meeting was called to order at 9:03 a.m.

Approval of October 17, 2011 meeting minutes:

Ike Goodwin motions to approve the October 17, 2011 minutes with corrections. Joe Gallant 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 sent a letter to the Commission asking for a fair hearing as well as copies of September and October minutes and David Philbrick's inspection report of the well. Clerk will send the requested materials to James Philbrick.

Paul Gauvreau is going to see if Mark Randlett can act as the hearing officer on December 14th after the regular Commission meeting. Paul will draft a letter and send to James Philbrick with a date and time 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 Finding of Fact: David Braley motions that the State Plumbing Inspector, along with the homeowner and town plumping inspector determined the well is only 85 feet from the septic. Tom Weddle 2nd the motion. Passed unanimously. Violations: Ike Goodwin moves that the Commission find James Bisson in violation of 400.3 for not setting the proper amount of casing and 400.5 for not submitting a setback notification form. Tom Weddle 2nd the motion.

Corrective Action: David Braley motions that James Bisson shall install sufficient amount of casing or seal under 400.3 and under 400.5 submit a setback notification form. Tom Weddle 2nd the motion. Passed unanimously.

Passed unanimously.

New Complaints:

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 requests more information from the homeowner such as who's responsible for the pump, did you have a contract and has a water test been taken.

Commission also asks the driller to be present at the next meeting.

Specialty Well Applications: None

Specialty Well Applications done "in House"

Ed Gallant, Stanley Hillock Well Drilling Inc: Stacey Anderson & Suzanne LaCroix, 97& 99 Smooth Ledge Road, Standish, ME. 04084

Proposed well to be located no closer then 42 feet from septic tank on property and 62 feet from septic tank on neightbor's property.

Proposed well to have a minimun of 70 feet of 6 inch steel casing

Please see Commission on page 9

October Commission, continued from page 6

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.

Rolfe's Well Drilling, Ted Rolfe: Mark Morissette, 116 Park Lane, Vassalboro, ME. 04989

Proposed well to be located no closer then 53 feet from leachfield and 50 feet from septic tank on property and 40 feet from the neightbor's septic tank.

Proposed well to have a minimun of 100 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 100 feet below grade and top seal up inside 6 inch steel well casing. Bottom and top seals shall be water tight.

Bowie Bros, Inc, Ed Bowie: Robert Weimont & Margaret Chadwick, Fellows Cove Road, Fayette, ME. 04349

Proposed well to be located no closer then 53 feet from the onsite tank.

Proposed well to have a minimun of 60 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 60 feet below grade and top seal up inside 6 inch steel well casing. Bottom and top seals shall be water tight.

Exams requested:

James D. Watson: Don Robbins moves that he be approved to sit for the Journeyman Well Driller's exam. Joe Gallant 2nd the motion. Commission approves. Passed.

Clerk will put in the letter that if exam is taken and passed by November 21st that he can ask for the closed loop endorsement since he meets those qualifications as well.

Examinations Passed: None

New Business:

Paul Gauvreau presented a draft policy for Commission consideration that would guide the Commission as it responds to complaints. The Commission will review the draft and consider its adoption at its next regular meeting.

The Commission has no jurisdiction to investigate non-licensed activities. However, staff can send a letter of notification to non-licensed drillers and cc the AG's office. The notice could include an application for licensure. David will work on a draft for the next meeting.

Please see Oct. Commission on page 10



Commission, continued from page 7

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.

Daniel Camire, Goodwin Well & Water:

Shawn Maguire, 50 Cottage Lane, Weld, ME. 04285

Proposed well to be located no closer then 45 feet from septic tank on property and no closer than 60 feet from neighbor's leach field and 60 feet from the neighbor's septic tank.

Proposed well to have a minimun 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:

Ryan Stevenson passed his Journeyman Well Driller's Exam.

New Business:

In the future, minutes will have all motions either say unanimously passed or have the actual vote such as 3 to 1.

Tom Weddle brought up that a homeowner in Wells Karen

Please see Commission on page 11



Oct. Commission, con't. from page 8

Geothermal:

The public comment period for the geothermal construction rules is now over.

There were two verbal comments received at the public hearing.

One regarded required setbacks from septic systems for closed loop geothermal wells. Section 601.1 requires a setback of at least 50 feet for closed loop wells from non-engineered septic systems. The Commission discussed the comment and determined that the need to protect drinking water wells and groundwater quality was sufficient to require the 50 foot setback. Reducing the setback would result in closed loop wells being installed closer to septic systems even on properties with sufficient room for increased, and safer, setbacks.

Reductions to this setback can be granted on a case by case basis through the Specialty well process for those instances where adequate room isn't available.

A second comment was received concerning

a requirement that the Commission be sent a copy of the drillers log for all closed loop wells. The Commission agreed that this was unnecessary and decided to strike the requirement from section 607.1.2.

Those commenting will be sent responses explaining the Commission's decisions.

David will make the change, submit the rules to the Governor's office and the Office of the Attorney General for final review before submission to the Secretary of State.

Meeting adjourned 4:45 p.m.

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Commission, continued from page 9

Ouellette was out of water and the driller was Judd Goodwin out of New Hampshire. She was looking for information on a well that Judd Goodwin did not have after the secretary left and the Maine Geological Survey has been unable to find a copy as well. He pointed out that Karen Ouellette was impressed with the Commission clerk and how helpful the clerk was despite that she was unable to file a formal complaint due to the two year statue of limitations. This well was drilled 5 to 6 years ago.

Bob Johnston is the person at the MGS that works on checking records and was unable to find any information on the well on her property. The Commission will send a letter to Judd Goodwin reminding Judd Goodwin that the Commission requires that drill logs be submitted to the MGS.

Geothermal:

If a company does horizontal geothermal, that company still must be licensed under the geothermal licensing rules as it is still drilled. The governor's office has received the geothermal construction rules.

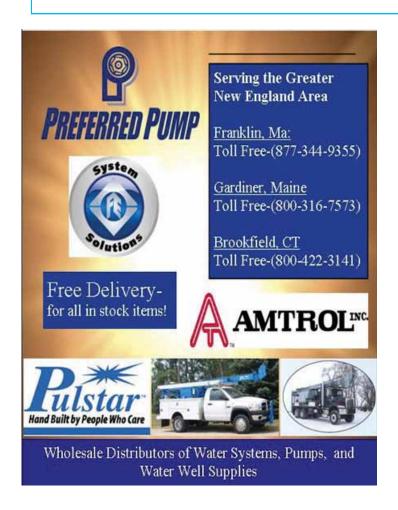
Dwight Doughty makes a motion to adopt the geothermal construction rules with an effective date of January 1, 2012. Ike Goodwin 2nd the motion. Unanimously passed.

The next Well Drillers Meeting will be: Wednesday, December 14, 2011, at 9 a.m., Key Bank, 286 Water Street, Augusta ME.

Meeting Adjourned 11:28 a.m.

FYI Geothermal Rules

The new rules which will become effective on Jan. 1 are available at www.medwp.com. Click on "Rules and Policies" in the upper left and go to the rules page. If you do not have internet access please call Commission Clerk Jessica Bishop at 287-5699 to have a copy mailed to you.





Annual MGWA Meeting Set for Jan.7

The Annual Meeting for the Maine Ground Water Association will be held Saturday, January 7 at the Best Western Plus on Main Street in Waterville.

The agenda for the meeting has been set as follows:

8:30 a.m. Coffee and Muffins

9 a.m. **Speaker** – Bill Laflamme from DEP will speak on the subject of Erosion Control. We will need to be certificated in the near future and he will address how that certification can be obtained..

Annual Business Meeting with Election of Officers - will follow the speaker.



MGWA President Ted Rolfe addresses those attending the 2011 Annual Meeting.

Please note - There will be no luncheon this year, but the restaurant will be open for anyone who would like to eat.

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 Annual Meeting T.ant.yphuras

Mark Your Calendars!

Maine Groundwater Assoc. 280 Litchfield Road Bowdoin, Maine 04287