



MAINE GROUNDWATER ASSOCIATION NEWSLETTER

FEBRUARY 2018 EDITION

MGWA Board of Directors Officers:

President Frank Hegarty
207-929-0274
fhgarty@roadrunner.com

V.P. Scott Hodgdon
207-782-4533
hodgwell@gmail.com

Treasurer Susan Smith
207-839-3293
hansenswell@gmail.com

Sec. Michelle Weeks
207-465-3753
mmweeks@roadrunner.com

Past President Mark Weeks
207-465-3753
mmweeks@roadrunner.com

Directors

Term Expiring 2019

Trevor Gould 207-234-2889
mmmtgould@aol.com

Ted McLeod 207-848-5520
driller723@yahoo.com

Mark Taplin 207-374-5447
marktaplin1961@gmail.com

Term Expiring 2020

Ross Deschaine 207-375-4661
suncoross@yahoo.com

Jim Innis 207-659-3620
jim@inniswelldrilling.com

Joe Gallant 207-839-3030
hilllock3030@myfairpoint.net

What's Inside:

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President Frank Hegarty giving Zac Smith of Northeast Labs an appreciation plaque for hosting our Annual Meeting

Mark Your Calendars

MGWA Meetings are held at The Best Western Plus in Waterville, ME at 6:00 pm. Meeting dates and places are subject to change. All are welcome and encouraged to attend. There are no director's meetings in June, July & August.

Director's Meetings: March 12, April 9, September 10, October 8, November 12

Special General Meeting: March 12 6:00pm at The Best Western Plus in Waterville, ME, By-Law Change, Associate Members may become Honorary Members.

Spring Demo: May ?

New England Water Well Association Expo: March 16-17 in Marlborough, MA for info go to: www.newwassociation.org

Well Driller's Commission Meetings:

The Commission generally meets at 9:00 A.M., the 2nd Wednesday of each month at 17 Elkins Lane in Augusta. For questions on Commission business call The Drinking Water Program at 207-287-2070 or David Braley at 207-441-5324 or visit the website at: <http://www.maine.gov/dhhs/mecdc/environmental-health/dwp/professionals/wellDrillers.shtml>

NGWA Groundwater week: December 4-6, 2018 Las Vegas, NV

Find us on the Web at: www.mainegroundwater.org

Annual Minutes January 2018

Maine Ground Water Association Annual Meeting Northeast Laboratory Services Winslow, ME January 25, 2018

The Annual Meeting was called to order by President Mark Weeks at 11:08 am with the following present; Jim Innis of Innis Well Drilling, Trevor Gould of H2O Well Drilling, Ed Gallant of Stan Hillock Well Drilling, Susan and Patrick Smith of Hansen's Well Drilling, Inc., Ross Deschaine, Bert Deschaine, Terri Deschaine and Sharon White of Sunco Pump & Well Drilling, Ted McLeod of Ted McLeod Inc., Rick Schrepper of Preferred Pump, Frank Hegarty of Hegarty Plumbing and Heating, Mark Weeks and Michelle Weeks of Weeks & Sons Well Drilling, Scott Abbotts and Jesse Goodwin of Goodwin Well and Water, Bill Kennard and Jake Coan of Premier Pump & Supply, Ronald Hanscom of Hanscom Well Drilling, Bunny Roberts, Joe Gallant of Stan Hillock Well Drilling, and Mark Taplin of Williams & Taplin, Inc..

A motion made by Frank Hegarty and seconded by Ted McLeod to approve the minutes of the May 6, 2017 General Meeting was unanimously approved.

A motion made by Ted McLeod and seconded by Trevor Gould to approve the MGWA Annual 2017 Treasurer's Report was unanimously approved. Frank Hegarty and Joe Gallant reviewed the Annual Treasurer's book and found everything in order.

Thank you to Frank Hegarty for being President of NEWWA and to Joe Gallant for being our representative.

Old Business: There was a discussion of changing the membership classifications to allow Affiliate and Associate members to serve on the board. There will be no changes to the board at this time. Active members are able to serve on the board.

New Business: Rulemaking under the Water Well Commission will take place sometime in 2018.

Legislative: Chad Grignon- Pine State Drilling/ House District 118 Representative spoke.

Continued on Page 3:



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Director's Meeting Minutes January 2018

**Maine Ground Water Association
Director's Meeting
January 25, 2018
Northeast Laboratory
Winslow, ME**

The MGWA Director's Meeting was called to order by President Frank Hegarty at 1:20 pm with the following present: Bert Deschaine, Ross Deschaine, Terri Deschaine, Joe Gallant, Trevor Gould, Jim Innis, Ted McLeod, Patrick Smith, Susan Smith, Mark Taplin, Mark Weeks, Michelle Weeks and Sharon White.

A motion by Mark Taplin and seconded by Joe Gallant to approve the November 8, 2017 Director's Meeting minutes was unanimously approved.

New Business: The meetings for this year will be February 12, March 12, April 9, May? Spring Demo, September 10, October 8, and November 12.

Old Business: None

Education Committee: None

Legislative Committee: None

Membership: Sue will be sending out the 2018 dues notice as well as advertiser notices.

A motion to adjourn at 1:24 pm made by Michelle Weeks and seconded by Joe Gallant was unani-

mously approved.

Continued from Page 2:

A motion to elect the following for 2 year Directors; Ross Deschaine, Jim Innis, and Joe Gallant made by Mark Weeks and seconded by Michelle Weeks was unanimously approved. A motion by Ted McLeod and seconded by Joe Gallant to elect Frank Hegarty President was unanimously approved. A motion by Trevor Gould and seconded by Joe Gallant to elect Scott Hodgdon Vice President was unanimously approved. A motion by Ted McLeod and seconded by Trevor Gould to elect Michelle Weeks Secretary was unanimously approved. A motion by Ted McLeod and seconded by Frank Hegarty to elect Susan Smith Treasurer was unanimously approved.

A motion to adjourn at 6:45pm made by Ted McLeod and seconded by Jim Innis was unanimously approved.



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Director's Minutes from February 2018

Maine Ground Water Association
Director's Meeting
February 12, 2018

Best Western Plus
Waterville, ME

The MGWA Director's Meeting was called to order by President Frank Hegarty at 6:10 pm with the following present: Ross Deschaine, Terri Deschaine, Joe Gallant, Scott Hodgdon, Jim Innis, Ted McLeod, Susan Smith, Mark Taplin, Ronnie Taplin, Mark Weeks and Michelle Weeks.

A motion by Mark Weeks and seconded by Mark Taplin to approve the January 25, 2018 Director's Meeting minutes was unanimously approved.

Treasurers Report: None

New Business: A motion by Susan Smith and seconded Ted McLeod to call a special membership meeting to vote to change the By-Laws to read that Associate Members may become Honorary Members was unanimously ap-

proved. An email will be sent to all members for the March 12 meeting.

Old Business: None

Education Committee: Ideas for the Spring Demo were discussed, one being trenching/backhoe safety.

Legislative Committee: Rulemaking under the Water Well Commission will take place this year and will include requiring sanitary well caps and distribution of educational materials on water testing.

Membership applications: Active – Jesse Goodwin, Goodwin Well & Water

A motion by Ted McLeod and seconded by Mark Weeks to accept this application was unanimously approved.

The next meeting will be March 12, 2018.

A motion to adjourn at 7:20 pm made by Ted McLeod and seconded by Mark Taplin was unanimously approved.

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FYI...

- Please send in your dues. Thank you to those of your that already have!
- Contact a Commission member, if you think that anything in our rules needs to be added or changed. Rule making is set happen in 2018.
- Anyone have an idea for our Spring Demo?
- Is there a supplier that would like to host our 2018 Spring Demo?
- We are considering having a summer outing in 2018. Do you have any ideas?
- If you're interested in being on the Commission, please contact Joe Gallant, a MGWA board member or the Commission. Joe Gallant's term is up at the Commission.
- MGWA's Website: If you would like your company to be added or need any changes on our website please contact us a info@mainegroundwater.org. You need to be a member to be on our website and to use the MGWA logo.

Special Membership Meeting is scheduled for March 12, 2018 to vote to change the By-Laws to read;

Honorary Membership: Persons of acknowledged eminence in the ground water industry in the State of Maine, or those who have contributed a special service to the furtherance of this industry and association, may be elected either Honorary Active Members or Honorary Affiliate Members or Honorary Associate Members of this Association.

The meeting will be held at The Best Western Plus in Waterville at 6:00pm. Dinner is on your own.



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Commission Minutes November & December

MEETING MINUTES

Well Driller's Commission
Wednesday, November 8, 2017
MGs 17 Elkins Lane, Augusta, ME

ATTENDEES:

Commission Members:
Dwight Doughty
Hydrogeologist, DOT, Chairperson
David Braley
Hydrogeologist, MeCDC
Mike Otley
Public Member
Daniel Locke
Hydrogeologist, ME Geological Survey
Glenn Dyer
Master Well Driller
Legal Counsel:
Deanna White
AAG
Guests:
Debbie Dyer
Public
Dave Philbrook
Commissioned Independent Inspector

Minutes Prepared By:

Tina Lemieux
DWP, clerk

PROCEEDINGS: 9:16 am Motion to discuss. Dwight Doughty – called meeting to order.

MOTION: Glenn Dyer 2ND: Daniel Locke VOTE: Unanimous

**Introductions for new licensing clerk, Tina Lemieux

TOPIC: October 11, 2017 Meeting Minutes: Motion to accept the minutes.

MOTION: 2ND: VOTE:

** Meeting Minutes from October were mission from packet, will approve at next meeting for October and December.

TOPIC: Exam Applications

NONE

TOPIC: Specialty Well Applications

NONE

TOPIC: SWA In-House Approvals
Herman and Patricia Meisner
43 feet from disposal field and 42 feet from tank, 120 feet of casing or liner and seal required. Approved. No discussion.

TOPIC: Other Business

Unlicensed Activity: Smith Pump/Viera Artesian Wells

Tabled until next meeting with more information.

Letters were sent out Nov. 7th, day

before meeting. Waiting for reply.

TOPIC: Complaints

Lynn Girard/Marquis Well & Pump
Sediment Problems

No complaint, No violation. After reviewing responses from interested parties, no evidence was found to support a violation.

MOTION: David Braley 2ND:

Daniel Locke VOTE: Unanimous
Anonymous/Temple Well Drilling

Setbacks and Construction Issues

No record of approving the well. Well is too close to leach field without variance and insufficient casing. (No specialty well application). Request more information.

Tabled to next meeting.

Barnes/Bowie Bros.

Sediment Problems

New complaint. Request for more information. Letter sent Nov. 7th, tabled to next meeting.

Benjamin Goslin/Merle "Sam"
Dunham

Sediment Problems

Ongoing, Tabled to next meeting pending investigation.

AJOURN: 10:04 am Motion to Adjourn.

MOTION: Mike Otley 2ND: Daniel Locke VOTE: Unanimous

MEETING MINUTES

Well Driller's Commission
Wednesday, December 13, 2017
MGs 17 Elkins Lane, Augusta, ME

ATTENDEES:

Commission Members:
Dwight Doughty
Hydrogeologist, DOT, Chairperson
David Braley
Hydrogeologist, MeCDC
Mike Otley
Public Member
Daniel Locke
Hydrogeologist, ME Geological Survey
Glenn Dyer
Master Well Driller
Joe Gallant
Master Well Driller
Legal Counsel:
Deanna White
AAG
Guests:
Dave Philbrook
Commissioned Independent Inspector

Minutes Prepared By:

Tina Lemieux
DWP, clerk

PROCEEDINGS: 9:16 am Motion to discuss.

MOTION: Mike Otley 2ND:

Glenn Dyer VOTE: Unanimous
TOPIC: October 11, 2017 and November 8, 2017 Meeting Minutes: Motion to accept the minutes.
October Minutes

MOTION: Mike Otley 2ND:
Glenn Dyer VOTE: Unanimous
November Minutes

fix typo of Patricia Meisner article "easing" should be "casing"

MOTION: Daniel Locke 2ND:
Joe Gallant VOTE: Unanimous

TOPIC: Exam Applications

NONE

TOPIC: Specialty Well Applications

NONE

TOPIC: SWA In-House Approvals

Rowena Monez
≤ 57 feet from leach field, ≤ 58 feet from onsite tank, ≤ 100 feet from neighbor's leach field, and ≤ 60 feet from neighbor's tank. Required minimum 100 feet or 6-inch steel casing sealed into bedrock, or alternative minimum 20 feet of 6-inch steel casing sealed into bedrock with solid 4-inch liner with top/bottom Jaswell type seals with bottom seal minimum of 100 feet below grade and top seal up inside 6-inch well-casing. Bottom and top seals to be water tight.

TOPIC: Other Business

Unlicensed Activity: Smith Pump/Viera Artesian Wells

Need process to implement fines for violations; Goal: Fine or Licensed; is to get them licensed or there will be further action; Make official finding of violation; Official letter indicating what will occur if fine not paid or not licensed; Rules say to issue fine of not more than \$1000.00; Proposing - Unlicensed activity being a violation with a hefty fine; 120.00 + 10.00 + (x 4) ~ \$500.00, not substantial; Proposing - fines to be increased; These activities will be turned over to the AG's office
MOTION: Mike Otley - to find a violation in Regulations 204.5 and 204.6
2ND: Glenn Dyer VOTE: Unanimous

MOTION: Mike Otley - to fine each company \$1000.00; will waive

Continued on Page 8

Info from the Commission

Repairing Open-Loop Geothermal Wells and Pump Systems

In the past couple of years, the Well Drillers Commission has worked with the Plumbers Examining Board to clarify and address a conflict between the standards for open-loop geothermal wells in the Well Drillers rules and the prohibition of the discharge of wastewater into a source of potable water in the Internal Plumbing Rules. The Internal Plumbing Rules are clear, any wastewater leaving a structure, regardless of its source or strength, cannot be discharged into a well that also serves as a source of drinking water. The result of this conclusion is that “duel use” open-loop geothermal wells do not meet current standards in Maine, and never have regardless of the standards found in the Well Drillers Rules. Geothermal wastewater cannot be discharged into a drinking water well. No new systems configured this way should be installed.

A driller was asked to repair an existing duel use open-loop system and was concerned about potential liability now that these wells have been determined to not meet “code”. The Commission dis-

cussed the issue at length and concluded that the system should be repaired and the driller or pump installer repairing the well or pump system should notify the owner in writing that the current configuration of the geothermal system does not meet current standards in Maine and that in the future the property owner will need to have a second well installed for return water to bring the system up to current requirements. The current legal status of the system should not preclude a driller or pump installer from restoring the heat source of a property because the system requires a return well.

This issue will be addressed in the next rulemaking which should take place sometime in 2018. A bill passed last year requires the Commission to amend the rules and include a requirement for drillers to distribute water quality and testing information to each customer. The Department’s Toxicology Division will help draft the handout – they already have similar handouts. There will be opportunities during the rulemaking for input concerning all of these issues from licensees and the Maine Ground Water Association.



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Commission Minutes December & January

Continued from Page 6

\$500.00 if become fully licensed within 3 months (90 days), company and individuals.

2nd: Glenn Dyer VOTE: Unanimous

**Follow-up – draft a letter, David Braley, give to legal counsel

TOPIC: Complaints

Anonymous/Temple Well Drilling

Setbacks and Construction Issues

2013-14 well built, converted to condo units; Built by Scott Temple; Nothing wrong, but no Specialty Well application; Get Specialty Well application in, approved, and recorded; Tabled to next meeting.

MOTION: Glenn Dyer – Table to next meeting

2ND: Daniel Locke VOTE: Unanimous

Barnes/Bowie Bros.

Sediment Problems.

Drilled well and it has iron problems and needs water treatment; Client trying to say driller needs to fix water problem; In contract, driller not responsible for quantity or quality of water; No indication anything wrong with well; Found nothing wrong with casing footage.

MOTION: Joe Gallant – No violation beyond water quality issue.

2ND: Glenn Dyer VOTE: Unanimous

Benjamin Goslin/Merle “Sam” Dunham

Sediment Problems.

After review of video footage taken by Mr. Philbrook, motion for no violation.

MOTION: Glenn Dyer – No violation

2ND: Joe Gallant VOTE: Unanimous

AJOURN: 10:42 am

MOTION: Glenn Dyer – Motion to Adjourn

2ND: Daniel Locke VOTE: Unanimous

MEETING MINUTES Well Driller’s Commission Wednesday, January 10, 2018 MGS 17 Elkins Lane, Augusta, ME

ATTENDEES:

Commission Members:

Dwight Doughty

Hydrogeologist, DOT, Chairperson

David Braley

Hydrogeologist, MeCDC

Mike Otley

Public Member

Daniel Locke

Hydrogeologist, ME Geological Survey

Glenn Dyer

Master Well Driller

Frank Hegarty

Master Well Driller

Legal Counsel:

Deanna White

AAG

Guests:

Dave Philbrook

Commissioned Independent Inspector

Minutes Prepared By:

Tina Lemieux

DWP, clerk

PROCEEDINGS: 9:09 am

Motion to discuss.

MOTION: Frank Hegarty 2ND: Mike Otley VOTE: Unanimous

TOPIC: Review of December 13, 2017 Meeting Minutes:

Motion to accept the minutes from December 13, 2017 meeting.

MOTION: Mike Otley 2ND: Glenn Dyer VOTE:

Unanimous

TOPIC: Exam Applications

Rich Lawson – has been approved to sit for Master Well Drillers exam.

MOTION: David Braley 2ND: Glenn Dyer VOTE:

Unanimous

TOPIC: Specialty Well Applications

Bradford Sweet, Buccaneer’s Way, Shapleigh, ME 04076

Proposed well located ≥ 100 feet from leach field, ≥ 60 feet from onsite tank, ≥ 100 feet from neighbor’s leach field, ≥ 55 feet from neighbor’s tank. Proposed well minimum, 40 feet of 6-inch steel casing sealed into bedrock, or as alternative, minimum, 20 feet of 6-inch steel casing sealed into bedrock with solid 4-inch liner installed with top and bottom Jaswell type seals with bottom seal minimum, 40 feet below grade and top seal inside 6-inch steel casing. Bottom and top seals water tight.

Motion to approve application.

MOTION: David Braley 2ND: Frank Hegarty VOTE:

Unanimous

TOPIC: SWA In-House Approvals

NONE

TOPIC: Other Business

Unlicensed Activity: Viera Artesian Wells

Renewal fee \$480.00: paid for James Viera; application fee \$35.00: paid; Rich Lawson approved to sit for Master Well Drillers exam.

Unlicensed Activity: Smith Pump

TOPIC: Complaints

Anonymous/Temple Well Drilling - Setbacks and Construction Issues

2013-14 well built, converted to condo units; Built by Scott Temple; Nothing wrong, but no Specialty Well application; Get Specialty Well application in, approved, and recorded; Tabled to next meeting.

Chad Grignon – (email) plumber is needed to “steam” well piping.

David Braley to draft Letter to AG office about necessary credentials. Plumber Master or Journeyman, or Pump Installer Master or Journeyman.

Motion to draft letter from AG to cease or show credentials.

MOTION: Mike Otley 2ND: Glenn Dyer VOTE:

Unanimous

ADJOURN: 9:57 am

Motion to adjourn.

MOTION: Mike Otley 2ND: Frank Hegarty VOTE:

Unanimous

Annual Meeting 2018



Zac Smith of Northeast Labs giving his presentation.

“Thank-you” Northeast Labs for hosting our Annual meeting and for giving our members a tour!

Members at Annual Meeting



President Frank Hegarty giving Past President Mark Weeks his appreciation plaque!



Chad Grignon Pine State Drilling/House District 118 Representative spoke. If anyone has any questions or concerns, you can reach out to him.



Special Membership & Director's Meeting

March 12, 2018
6:00 pm

The Best Western Plus
Waterville, ME

By-law change

Contact Us

MGWA

PO Box 207

Gorham, ME 04038

Susan Smith-Treasurer

207-839-3293

Michelle Weeks-Secretary

207-465-3753

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