



# MAINE GROUNDWATER ASSOCIATION NEWSLETTER

AUGUST 2017 EDITION

## **MGWA Board of Directors**

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#### **Term Expiring 2018**

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#### **Term Expiring 2019**

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### **What's Inside:**

Director's Minutes Pg. 2 & 3

General Meeting Minutes Pg. 3

Commission Minutes Pg. 4 & 5

FYI Pg. 5

Spring Demo Speakers Pg. 6

Spring Demo Photos Pg. 7

Septic Permit Lookup info Pg. 8 & 9

Thank you Suppliers Pg. 10



2017 Spring Demo at Premier Pump & Supply in Oakland

### **Mark Your Calendars**

MGWA Director's 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.

**Director's Meetings:** September 11, October 16, November 6

**Well Driller's Commission Meetings:** September 13, October 11, November 8 & December 13

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>

**National Ground Water Association:** Groundwater Week December 5-7, 2017 Nashville, Tennessee More info at: <http://www.groundwaterweek.com/>

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

# Director's Minutes from April 10, 2017

## Maine Ground Water Association Director's Meeting April 10, 2017 Best Western Plus Waterville, ME

The MGWA Director's Meeting was called to order by Vice President Frank Hegarty at 6:28 pm with the following present: Jake Coan, Ross Deschaine, Terri Deschaine, Joe Gallant, Frank Hegarty, Scott Hodgdon, Jim Innis, Ted McLeod, Susan Smith, Mark Taplin, Ronnie Taplin, Mark Weeks and Michelle Weeks.

A motion by Ted McLeod and seconded by Mark Taplin to approve the March 20, 2017 Director's Meeting minutes, as amended was unanimously approved.

Treasurers Report: A motion by Ted McLeod and seconded by Ross Deschaine to approve the Treasurer's report of April 10, 2017 was unanimously approved.

Membership applications: none

Legislative Committee:

LD 930-An Act To Protect Maine Families by Enhancing Well Water Regulation was voted "ought not to pass". Several members of our associations attended. LD 454 and LD 1001 both have a work session on April 19.

Ike Goodwin's seat on the MWWC was not renewed. A motion by Ted and seconded by Frank to have Jim work on a letter of endorsement/recommendation for Ike was unanimously approved. This letter will be sent to the Governor's office.

New Business: A motion by Sue and seconded by Ted to not join the NGWA as an affiliate was unanimously approved.

Old Business: None

Education Committee: There was a discussion about the Spring Demo to be held at Premier Pump & Supply on May 6. All details were finalized.

The fall meetings will be September 11, October 16 and November 6.

A motion to adjourn at 8:00pm made by Ted McLeod and seconded by Mark Taplin was unanimously approved.



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# Spring Demo General & Directors Meeting Minutes May 6, 2017

**Maine Ground Water Association  
General Meeting  
May 6, 2017  
Premier Pump & Supply  
Oakland, ME**

The MGWA General Meeting was called to order by President Mark Weeks at 11:30pm, with a thank you to all suppliers for their continued generous donations, as well as Premier Pump & Supply for hosting us.

A motion by Ted McLeod to accept the minutes from the May 18, 2016 general meeting and seconded by Frank Hegarty was unanimously approved.

A motion by Frank Hegarty and seconded by Scott Hodgdon to accept the Treasurer's report dated May 6, 2017 was unanimously approved.

Old Business: None

New Business: A letter to be sent to Governor LePage supporting Ike Goodwin as a member of the Maine Water Well Commission was approved by a show of hands.

A motion to adjourn at 11:38 pm made by Susan Smith and seconded by Pat Pratt was unanimously approved.

**Maine Ground Water Association  
Director's Meeting  
May 6, 2017  
Premier Pump & Supply**

**Oakland, ME**

The MGWA Director's Meeting was called to order by President Mark Weeks at 1:15 pm with the following present: Ross Deschaine, Joe Gallant, Frank Hegarty, Scott Hodgdon, Susan Smith, and Michelle Weeks.

A motion by Frank Hegarty and seconded by Joe Gallant to approve the April 10, 2017 Director's Meeting minutes was unanimously approved.

Treasurers Report: The treasurer's report had been approved at the general meeting.

Membership applications: None

Legislative Committee: None

New Business: None

Old Business: None

Education Committee: There was a discussion about the possibility of having the October meeting at Northeast Labs in Winslow and/or a speaker from MMTA.

The fall meetings will be September 11, October 16 and November 6.

A motion to adjourn at 1:32 pm made by Joe Gallant and seconded by Susan Smith was unanimously approved.



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# Commission Minutes for March & April

## Well Driller's Meeting

Date: Wednesday, March 29, 2017

Location: MGS 17 Elkins Lane, Augusta, ME

**Attendees:** Commission Members:

Daniel Locke, Hydrogeologist, Maine Geological Survey

David Braley, Hydrogeologist, MeCDC

Mike Otley, Public Member

Joe Gallant, Master Well Driller

Julia Kimball, Commission Clerk

Joe Gallant, Master Well Driller

Excused-

Dwight Doughty, Hyrdogeologist, DOT, Chairman

Absent:

Legal Counsel, Deanna White, AAG

**Minutes prepared by:** Julia Kimball

**PROCEEDINGS:**

Frank Hegarty - Meeting called to order at 9:09 a.m.

**TOPIC: February 2017 Meeting**

Motion: Mike motioned to approve the February minutes. Joe 2<sup>nd</sup>

Vote: Unanimous to approve minutes

**TOPIC: Specialty Well Applications**

**TOPIC: Exam Applications**

John Dunbar-Master Pump Installer Exam Application

Motion: Mike motioned to approve to sit for exam. Joe 2<sup>nd</sup>.

Vote: Unanimous to approve

Justin Chartier-Journeyman Pump Installer Exam Application

Motion: Joe motions to approve to site for exam. David 2<sup>nd</sup>.

Vote: Unanimous to approve.

**TOPIC: Complaints:**

**TOPIC: Other Business**

**Next Meeting: May 10, 2017 MGS 17 Elkins Lane, Augusta, Maine 9:00 A.M.**

## Well Driller's Meeting

Date: Wednesday, June 14, 2017

Location: MGS 17 Elkins Lane, Augusta, ME

**Attendees:** Commission Members:

Dwight Doughty, Hyrdogeologist, DOT, Chairman

David Braley, Hydrogeologist, MeCDC

Mike Otley, Public Member

Joe Gallant, Master Well Driller

Frank Hegarty, Master Well Driller

Absent: Daniel Locke, Hydrogeologist, Maine Geological

Survey

Legal Counsel, Deanna White, AAG

**Minutes prepared by:** David Braley

**PROCEEDINGS:**

Dwight Doughty - Meeting called to order at 9:03 A.M.

**TOPIC: February 2017 Meeting**

Motion: Mike motioned to approve the March minutes. Joe 2<sup>nd</sup>

Vote: Unanimous to approve minutes, Doughty recused.

**TOPIC: Specialty Well Applications**

None

**TOPIC: Exam Applications**

James Richardson - Journeyman Pump Installer Exam Application

Motion: Joe motioned to approve to sit for exam. Frank 2<sup>nd</sup>.

Vote: Unanimous to approve

Justin Butterfield - Journeyman Pump Installer Exam Application

Motion: Joe motions to approve to site for exam. Frank 2<sup>nd</sup>.

Vote: Unanimous to approve.

**TOPIC: Complaints:**

Maine Drinking Water Program vs Danny Marquis/Marquis Well

Drilling: The Commission received an email complaint regarding the installation of a drinking water well to be used as a public

Continued on Page 5

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or Jim with any questions

#### Continued from Page 4

water supply source without prior approval from the Drinking Water Program. The driller/company is Danny Marquis, Marquis Well Drilling. The well was drilled at the Lister-Knowlton VFW in Caribou. The Commission will request more information from the driller.

#### **TOPIC: Other Business**

The Commission reviewed the Master Well Driller and Master Pump Installer license applications from James Duncan, The Stephen B. Church Company, Oxford, Connecticut. Mr. Duncan requested to be licensed without being required to sit for and pass exams using the Commission's authority to issue licenses after finding that the State of Connecticut has licensure requirements and regulations for the profession that do not conflict with Maine's. The Commission reviewed the relevant Connecticut statutes and regulations and determined that the State of Connecticut has adequate regulations and requirements for both licensure and well construction and that those regulations and requirements do not conflict with Maine statute and regulation. Mr. Duncan is licensed in Connecticut as a Water Supply Contractor, the equivalent of a Maine Master Well Driller, and as a Plumbing & Piping Limited Contractor, the equivalent of a Maine Master Pump Installer. The Commission determined that reciprocity may be granted for this applicant. Master Well Driller and Master Pump Installer licenses will be granted to Mr. Duncan, as well as the renewal of the Stephen B. Church Co. Company licenses for each.

The Commission discussed the minimum age for granting licenses for well drilling and pump installation, including Apprentice licenses. AAG Deanna White summarized the requirements of the Maine Department of Labor regulations, 12-170 CMR 11. Those state rules state:

Children under 14 years old are not allowed to work as an occupation;

Children under 16 years old are not allowed to work on or near power driven equipment (drill rigs and pump pullers);

Children 16 or 17 years old are not allowed to work on or near:

Mechanical hoisting equipment (drill rigs);

Excavation operations (excavators and backhoes);

Welding, cutting, burning or brazing (cutting and welding casing);

Indirect contact with pesticides (chlorine is pesticide).

There are no exceptions for immediate family members. Given these state regulations it appears that the minimum age for licensure as a well driller or pump installer is 18. The Commission will make a final determination at its next regular meeting.

**Next Meeting: TBD, July, 2017 MGS 17 Elkins Lane, Au-**

FYI...

- The Maine Geological Survey is in the process of implementing an online entry for the well reports.
- 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 and he is not going to do another term.
- Remind your customers to test their water. The Maine CDC recommends testing your water every 3 to 5 years. Their website is at: [wellwater.maine.gov](http://wellwater.maine.gov).
- The NEWWA Association supports the MGWA with a yearly donation.
- Please encourage drillers, pump installers and suppliers to join.
- Do you have an idea for our Spring Demo or Annual Meetings? Please contact a board member or email us.
- Is there an active or affiliate MGWA member that you think should be voted in as an Honorary Member? If so please contact a board member or email us.
- MGWA's Website: If you would like to be added or need any changes on our website please contact us a in-fo@mainegroundwater.org. You need to be a member to use the MGWA logo.
- The Maine Geological Survey Water Well Database is a tool that you can access for well information. It's located at: <http://www.maine.gov/dacf/mgs/pubs/digital/well.htm>



**Bob Lancaster**

*Regional Manager - Northeast*

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Thompson, CT 06277 USA

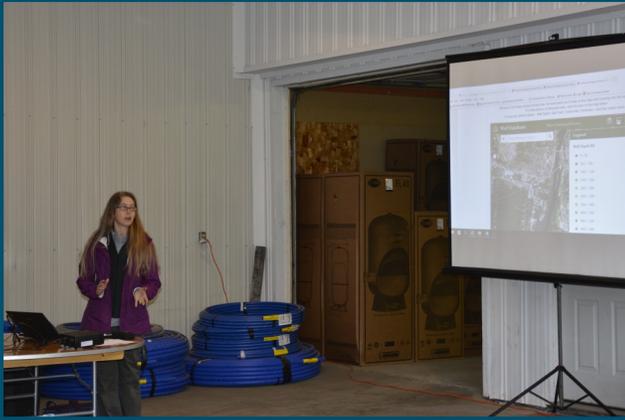
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# 2017 Spring Demo Speakers



Amber T. H. Whittaker  
Department of Agriculture, Conservation &  
Forestry, GIS Coordinator, Maine Geological Survey  
207-287-2803

Amber gave a demonstration on the electronic input of wells for the Maine Geological Survey that is coming soon.



Ryan Horner  
Franklin Electric, Field Service Engineer  
508-308-2745

Ryan spoke on Solar Pumps



Zachary B. Smith  
Northeast Laboratory  
Chemistry Laboratory Technical Director

Zach spoke on how to take a water test.

Brett Goodrich, B.S.  
Manager, Microbiology Department  
800-244-8378



Jeff Cummings  
Jeff Cummings Services, LLC  
603-731-1948

Jeff did a slide show on bit care.

# 2017 Spring Demo



Franklin Electric



Mark Weeks & Ted McLoad



President Mark Weeks



Oakland Lions Club

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# Statewide Septic System Permit Lookup Website

David Braley

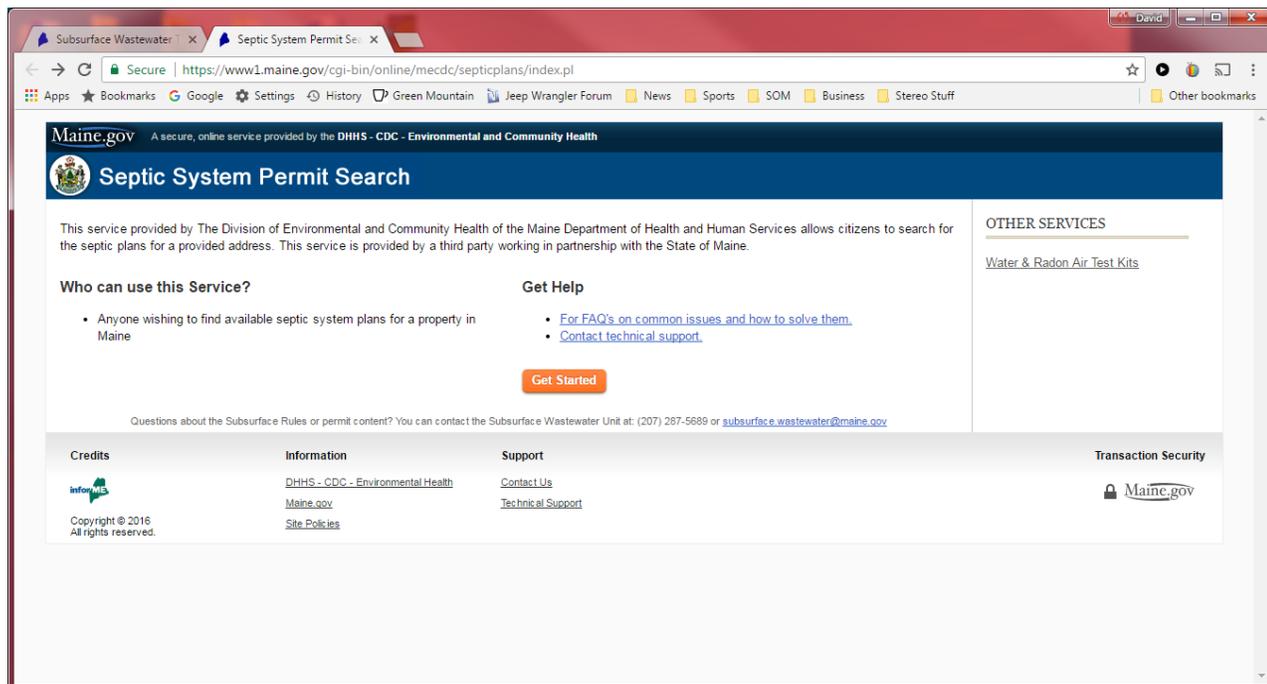
The Maine Drinking Water Program along with InForMe has developed a new website that has HHE-200 forms (septic system permits) available online. The HHE-200 form includes the layout of the system with measured distances to reference points, usually the corners of structures. The service is free for anyone that needs to know the location of septic system components - home owners, municipal officials, contractors and even well drillers!!

The DWP has been receiving permits from municipalities since 1974. Until 2004 we scanned them to microfilm for permanent storage. For a fee of \$15 we can search the microfilm to find copies of the permits. It usually takes a few days to complete a search. The website is intended to replace this service with instant and free access.

The website currently includes permits dating back to 2004. The Maine State Archives will be scanning the remaining permits that we have on file which date from 2003 back to 1974. The goal is to have all of the permits posted to the website within a year (or so).

So what does this mean for well drillers? It means that you now have an easy and free way to dig up information on the septic system located on your client's property, and the location of system components on neighboring sites, allowing you to maintain appropriate setbacks and avoid problems.

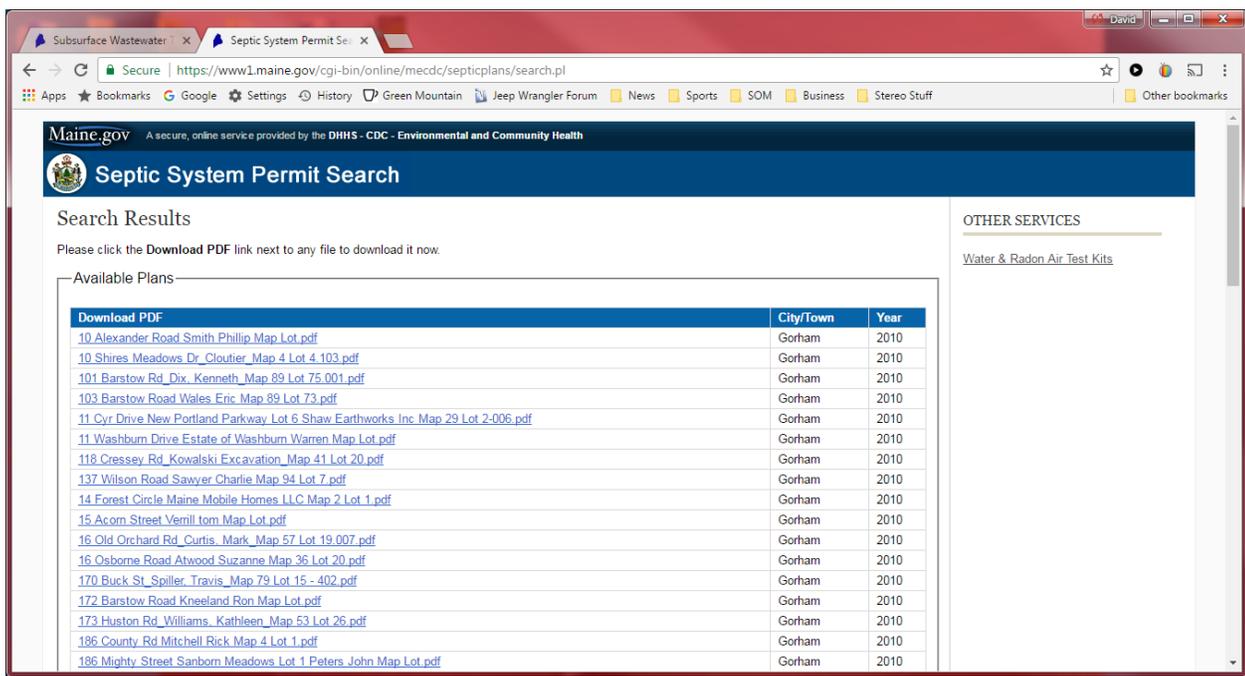
To use the site go to: <http://www.maine.gov/dhhs/mecdc/environmental-health/plumb/index.htm>  
Click on "Online Permit Search" in the menu on the right hand side of the page to open the search page, and then click the "Get Started" orange button.



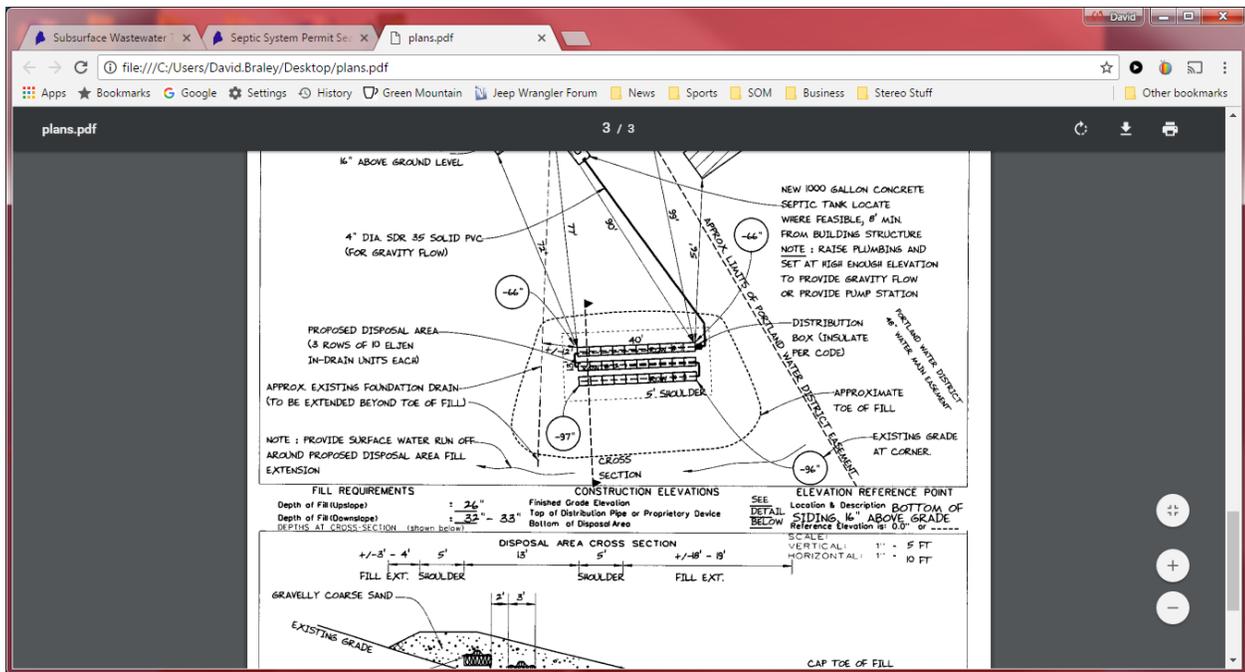
The search page asks you select the town the system is located in, and a range of dates to search. The date we have for the permit will be the date it was issued by the town, not the date the system may have been installed. You may have to look at a few years to find the permit you're searching for.

The permits on file for the dates you select will be listed by address:

Continued on Page 9



Be sure to scroll all the way down the list as many properties didn't have a number in their street address. Those permits will be listed at the end of the list in alphabetic order by street name only.



Remember, because the date a permit is issued isn't always the date the septic system was installed you may have to view lists from several different years to find the permit you're looking for.

Hopefully this website will make finding the location of septic system components easier and more accurate and help you properly locate the wells you install. If you use this website before you go to a site you may be able to tell your customer where their septic system is - *won't that be a change!*

If you need a permit for a system older than 2004 before we have all the files scanned we can still perform a search of the microfilm for you. Please feel free to contact us if you have any questions or need help accessing the website.

“Thank-you”  
Suppliers for  
your support  
with this year’s  
Spring Demo!

## Contact Us

MGWA

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Michelle Weeks-Secretary

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Maine Groundwater Association

The next issue will be in the fall!  
Enjoy your summer!

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