

MGWA Board of Directors Officers:

President Frank Hegarty 207-929-0274 fhegarty@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 hillock3030@myfairpoint.net

What's Inside:

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MAINE GROUNDWATER ASSOCIATION NEWSLETTER

APRIL 2018 EDITION



MGWA Spring Demo Preferred Pump May 19, 2018 465 Water Street Gardiner, Maine

8:00 - 8:30 AM Coffee & Donuts

Maine Geological Survey - Amber Whittaker - Electronic well log filing

Pentair & Berkley - Don Nickle - Advantages of VFD's & Sizing

Grundfos - Dave Byrd - SQE Two Wire Constant Pressure

NUMA - Bob Lancaster - Underreamer, Bits and Hammers

Pine State Drilling will have their new Pulstar P10 HD Pump Hoist on display

Lunch - Lyons Club Chicken BBQ, Meeting & Raffle

Please RSVP by May 12, 2018 No charge for BBQ

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: September 10, October 8, November 12

Spring Demo: May 19, 2018, Preferred Pump, 465 Water Street, Gardiner, ME. RSVP by May 12, 2018

Well Driller's Commission Meetings: May 9, June 13, July 12, August 8, September 12, October 10, November 14 & December 12

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

Find us on the Web at mainegroundwater.org For information on this newsletter contact Susan Smith at info@mainegroundwater.org

MGWA Director's Meeting Minutes

| Maine Ground Water Association | eminence in the ground water industry in the State of Maine, or those who have contributed a special service to |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Director's Meeting | the furtherance of this industry and association, may be elected either Honorary Active Members, or Honorary Affili |
| March 12, 2018 | ate Members <u>or Honorary Associate Members.</u> was unan- imously approved. |
| Best Western Plus | Old Business: None |
| Waterville, ME | |
| The MGWA Director's Meeting was called to order by President Frank Hegarty at 6:22 pm with the following pre- sent: Scott Abbotts, Ross Deschaine, Terri Deschaine, Joe Gallant, Jesse Goodwin, Scott Hodgdon, Jim Innis, Ted McLeod, Mark Weeks and Michelle Weeks. | Education Committee: The spring demo will possibly be held at Ross and Terri Deschaine's shop in Sabattus. Some ideas are truck safety and compliance, geologist, equipment swap, and Joe/Frank to speak on rulemaking. The possible dates are May 5 or 12. Legislative Committee: Rulemaking under the Water Well Commission will take place this year and will include re- |
| A motion by Mark Weeks and seconded by Ted McLeod to approve the February 12, 2018 Director's Meeting minutes was unanimously approved. | quiring sanitary well caps and distribution of educational materials on water testing, which falls under L.D. 454 that became law in 2017. |
| Treasurers Report: A motion by Ted McLeod and second- | Membership applications: None |
| ed by Scott Hodgdon to approve the March 12, 2018 treas- urer's report was unanimously approved. | The next meeting will be April 9, 2018. |
| New Business: A motion by Ted McLeod and seconded by Joe Gallant to change the By-Laws to read as follows: | A motion to adjourn at 7:35 pm made by Ted McLeod and seconded by Mark Weeks was unanimously approved. |
| 5. Honorary Membership: Persons of acknowledged | |
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MGWA Director's Meeting Minutes

| Maine Ground Water Association | New Business: Questions were brought up about the limited electrical license. Clarifica- |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Director's Meeting | tion will follow in the newsletter. |
| April 9, 2018 | Old Business: None |
| Best Western Plus | Education Committee: Joe Gallant and Mark |
| Waterville, ME The MGWA Director's Meeting was called to order by President Frank Hegarty at 6:15 pm with the following present: Ross Deschaine, Terri Deschaine, Joe Gallant, Scott Hodgdon, Jim Innis, Susan Smith, Mark Taplin, Ronnie Taplin, Mark Weeks and Michelle Weeks. | and Michelle Weeks were appointed to the committee for the demo. The spring demo will be held at Preferred Pump in Gardiner. A mo- tion was made by Susan Smith and seconded by Mark Taplin to have the Oakland Lions Clubs provide the meal, with a guarantee of \$1000.00 or 100 meals at \$10.00 per meal above and beyond 100. This motion was unanimously approved. Speakers will be lined up. |
| A motion by Susan Smith and seconded by Mark Taplin to approve the March 12, 2018 Director's Meeting minutes was unanimously approved. Treasurers Report: A motion by Michelle Weeks and seconded by Mark Taplin to ap- prove the April 9, 2018 treasurer's report was unanimously approved. | Legislative Committee: None Membership applications: None The next meeting will be May 19, 2018. A motion to adjourn at 7:32 pm made by Mark Taplin and seconded by Joe Gallant s was unanimously approved. |





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Well Xtrol & Zilmet Tanks • Norwesco Polyethylene & In-Well

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> Durham, CT 1-800-232-2777

Mechanicville, NY 1-800-635-6591

Dillsburgh, PA 1-800-637-7724

www.morrispipe.com

What can a Maine licensed pump installer wire?

The info below is the answer to a question that Joe Gallant asked; "What can a Maine licensed pump installer wire, without a Maine Limited hour Electrician Water Pumps License?" There is also information on what is needed to get a Maine Limited Electrical Water Pumps License.

Here's the law:

10. Pump installers. A person licensed under chapter 69-C, except that this exception applies only to disconnection and connection of electrical conductors required in the replacement of water pumps of the same or smaller size in residential properties and the installation of new water pumps and associated equipment of 3 horsepower or smaller;

The question we had regarded "associated equipment": The associated equipment is equipment specifically associated with water pumps such as pressure switches and any controls on the load side of a disconnect that control the water pump. The disconnect (if one is required) and the wiring to the panel must be installed by a licensed electrician.

Regarding the limited to water pumps license examination requirement question, here's the law and rule:

Law: B. In order to obtain a license under this subsection, a person must meet the following requirements, as applicable:

A limited electrician in water pumps must provide evidence of having completed at least 135 hours of electrical education as approved by the board or from an accredited institution and provide evidence of 2,000 hours of work experience approved by the board in rules. A limited electrician in water pumps is restricted to performing electrical work between the branch circuit overcurrent device, the water pump and associated controls.

Rule: 1. To sit for the limited electrician's examination in **water pumps**, the applicant must meet the following education and work experience requirements:

a. 135 hours of electrical education consisting of 45 hour courses each in Electricity I, Motors/Controls I, and a current National Electrical Code course; and

b. 2,000 hours of work experience, at least 1,000 hours of which is in water pump installations.

Please let me know if you have other questions and thanks for asking.

Ray Stanford

Raymond Stanford Senior State Electrical Inspector State of Maine Cumberland, Oxford, Androscoggin and Sagadahoc Counties raymond.stanford@maine.gov Phone: 592-7908

If you have any questions you can contact one of the following:

Electricians' Examining Board 35 State House Station, Augusta, ME 04333-0035 Phone: (207) 624-8457

Mary A. Lord 207-624-8457 Licensing Supervisor Catherine M. Carroll 207-624-8605 Board Administrator Raymond Stanford 207-592-7908 Senior Inspector (Androscoggin, Cumberland, Oxford and Sagadahoc Counties) Kern Butler 207-446-6444 Inspector (Hancock, Penobscot, Piscataquis and Waldo Counties)

Peter Pelletier 207-592-7903 Inspector (Kennebec, Knox and Lincoln Counties)

Edward Mathieu 207-592-3506 Inspector (Aroostook, Franklin, Somerset and Washington Counties)

Brian Laflamme 207-592-7930 Inspector (York County)



"The Drill Store" ®

217 Leominster Rd Route 12 PO BOX 513 Sterling, MA 01564 (P) 978-422-3209 (F) 978-422-6055 Monday – Friday 8:30am- 5:00pm sales@groundwatersupply.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, Pat or Jim with any questions

FYI...

- If you need Setback Reduction or Specialty Well Applications, they are available for download at The Well Drillers Commission's web site or by calling 207-287-2070.
- If you need Maine Geological Survey Well Forms, please call them at 207-287-2801
- Please send in your dues. Thank you to those of you 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 this year.
- Anyone have an idea for our Spring Demo?
- 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 at: info@mainegroundwater.org. You need to be a member to be on our website and to use the MGWA logo.

Office: 800.356.NUMA Mobile: 860.933.1715





MGWA Spring Demo



| ASSOCIATION 8 | | |
|----------------------------------------------------------------------------------------------|--|--|
| MGWA Spring Demo | | |
| May 19, 2018 | | |
| 465 Water Street | | |
| Gardiner, Maine | | |
| 8:00 - 8:30 AM Coffee & Donuts | | |
| Maine Geological Survey - Amber Whittaker - Electronic well log filing | | |
| Pentair & Berkley - Don Nickle - Advantages of VFD's & Sizing | | |
| Grundfos - Dave Byrd - SQE Two Wire Constant Pressure | | |
| NUMA - Bob Lancaster - Underreamer, Bits and Hammers | | |
| Pine State Drilling will have their new Pulstar P10HD Pump Hoist on display | | |
| Lunch - Lyons Club Chicken BBQ & Raffle | | |
| Please RSVP by May 12, 2018 | | |
| No charge for BBQ | | |
| Short business meeting and raffle will follow lunch. | | |
| When you RSVP, your name will be entered into the raffle | | |
| (You must be present to win raffle.) | | |
| *************************************** | | |
| Company Name: | | |
| Phone: | | |
| Name:Name: | | |
| Name:Name: | | |
| Name:Name: | | |
| Children under the age of 18, will be entered into their own raffle. Please list them below. | | |
| Name:Name: | | |
| Please RSVP to: MGWA, PO Box 207, Gorham, ME 04038 or email: info@mainegroundwater.org | | |

Commission Minutes

| MEETING MINUTES | ling. |
|-----------------------------------------------------------|----------------------------------------------------------------------------|
| Wednesday, February 14, 2018 | MOTION: Glenn Dyer <u>2nd</u> : Mike Otley <u>VOTE</u> : Unanimous |
| ~~~ | TOPIC: Exam Applications |
| Well Driller's Commission | NONE |
| MGS 17 Elkins Lane, Augusta, Me | TOPIC: Specialty Well Applications |
| ATTENDEES: | NONE |
| <u>Commission Members</u> : | TOPIC: SWA In-House Approvals |
| Dwight Doughty | NONE |
| Hydrogeologist, DOT, Chairperson | TOPIC: Other Business |
| David Braley | Unlicensed activity: Viera Artesian Wells. |
| Hydrogeologist, MeCDC | Issue Closed - fees paid and exam to be scheduled. |
| Mike Otley | Unlicensed activity: Smith Pump. |
| Public Member | Issue Closed - two letters pending legal review and to be |
| Daniel Locke | sent. |
| Hydrogeologist, ME Geological Survey | TOPIC: Complaints |
| Glenn Dyer | Anonymous/Temple Well Drilling: Setbacks and construc- |
| Master Well Driller | tion issues. |
| Legal Counsel: | |
| Guests: | Specialty Well application made out after the fact. Summer |
| Minutes Prepared By: | condos, no one there. |
| Tina Lemieux | Waiting - until May. |
| | Chad Grignon: Pipe Steaming. |
| DWP, clerk | Does not require licensing, repair and maintenance does |
| | not require plumbing license. |
| PROCEEDINGS: <u>9:09 am</u> Motion to discuss. | Issue Closed - internal plumbing, Maine Plumbers Examin- |
| | ing Board, no license required. ADJOURN: 9:20 am |
| MOTION: Glenn Dyer 2nd: Mike Otley VOTE: Unanimous | |
| TOPIC: Review of Meeting Minutes: | Motion to adjourn. |
| Motion to accept the minutes from January 10, 2018, meet- | <u>MOTION</u> : Mike Otley <u>2nd</u> : Glenn Dyer <u>VOTE</u> : Unanimous |



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Gorham, ME 04038-0207 PO Box 207 Maine Ground Water Association

HERE *AMATS* PLACE

May 19, 2018 si omed gring Demo is

Maine Groundwater Association

If you're not a MGWA member and have received this newsletter, we've invited all Maine Licensed drilling and pump companies. Please join us. If you're already a member and receiving an additional newsletter, please give it to a driller, pump installer or supplier that's not a member and encourage them to join. Applications will be available at the demo and are on our website.

Please RSVP by May 12, 2018 No charge for BBQ

MGWA Spring Demo

May 19, 2018 **Preferred Pump** 465 Water Street

Gardiner, Maine 8:00 - 8:30 AM Coffee & Donuts

Maine Geological Survey - Amber Whittaker - Electronic well log filing

Pentair & Berkley - Don Nickle - Advantages of VFD's & Sizing Grundfos - Dave Byrd - SQE Two Wire Constant Pressure NUMA - Bob Lancaster - Underreamer, Bits and Hammers Pine State Drilling will have their new Pulstar P10HD Pump Hoist on display

Lunch - Lyons Club Chicken BBQ

Short business meeting and raffle will follow lunch. When you RSVP your name will be entered into the raffle

All are welcome to attend our spring demo!

Sign-up form on Page 9

207-465-3753

info@mainegroundwater.org

Visit us on the web at www.mainegroundwater.org

Michelle Weeks-Secretary

207-839-3293

Susan Smith-Treasurer

Gorham, ME 04038

PO Box 207

MGWA

Contact Us