

**MARYLAND STATE BOARD OF WELL DRILLERS
OPEN MEETING MINUTES
Wednesday, January 25, 2023, @ 9:00 A.M.
Video/Teleconference via Google Meet
Video Link: meet.google.com/kto-ukzt-wpq
Phone: + 1 225-283-6330 #**

Board Members Present

Hahns Hairston - Chairman/Public At Large
Larry Brenneman - Western MD
Dave Kelly - Central MD
Heather Quinn - DNR
Mike Hall - Eastern MD
Robert Peoples - MDE
Brad Hartman - Southern MD

MDE Staff Present

Duane Johnson - Executive Director
Jennifer Bowman - Acting Board Counsel

Call to Order

Presiding Officer Hahns Hairston presided over the meeting.

Roll Call

Hahns Hairston asked Duane Johnson to conduct the roll call for anyone present at the virtual meeting.

Presiding Officer Comments

Hahns Hairston welcomed everybody to the meeting.

Approval of Meeting Agenda

A motion made by Dave Kelly was seconded by Larry Brenneman to approve the agenda. The motion passed with one abstention by Hahns Hairston.

Review and Adoption of December 14, 2022, Remote Open Meeting Minutes

A motion was made by Mike Hall and seconded by Larry Brenneman to approve the December 14, 2022, open meeting minutes. The motion passed with one abstention by Hahns Hairston.

Executive Director Comments

● **JANUARY REVENUE & EXPENDITURES FY23**

FY23 APPN	\$85,236.00
BALANCE	\$27,747.41
November (Final)	
Revenue	\$1,000.00
Expenditures	\$16,557.35
December (Draft)	
Revenue	\$50.00
Expenditures	(Pending)

MONTH	EXPENDITURE	REVENUE
JULY 2022	\$8,745.13	\$1,350.00
AUGUST 2022	\$10,748.65	\$525.00
SEPTEMBER 2022	\$10,729.45	\$1,450.00
OCTOBER 2022	\$10,708.01	\$2,425.00
NOVEMBER 2022	\$16,557.35	\$1,000.00
DECEMBER 2022	Pending	\$50.00
TOTAL	\$57,488.59	\$6,800.00

● **Spanish Exam Update**

Duane Johnson said that all Board examinations are now available in Spanish and have been review by a MDE staffer.

● **Financial Disclosure**

Board members had questions concerning the below statement and asked Duane to send a referral to Jennifer Bowman to get a few questions answered:

Schedule I: Relationship with State or Local Government, Quasi-Governmental Entity or University of Maryland Medical System (UMMS)

You must report any and all relationships with UMMS, a governmental entity of the State or a local government in the State, or a *quasi-* governmental entity of the State or local government in the State, WHETHER OR NOT they did business with

*your board or commission. For each interest disclosed, including any **attributable** interest, please include the name of the agency, the services performed, and the consideration earned from the financial relationship.*

New Business

- **Examination for Qualification**

BWD-DECEMBER 2022 EXAMINATION RESULTS

PASSED	15
FAILED	9
% PASSED	68%
% FAILED	32%
AVERAGE GRADE	71%

Applicants That Passed Examinations

- Juan Arriaga- Apprentice Well Driller
- Shawn Conner-Journeyman Well Driller-Water Supply
- Orli Erazo- Journeyman Well Driller-General
- Brandon Fitchett- Journeyman Well Driller-Water Supply
- Darrell Gough- Journeyman Well Driller-Geotechnical
- Robert Harris- Journeyman Well Driller-Water Supply
- Douglas Lane- Journey Well Driller-Water Supply
- John Leager- Apprentice Well Driller
- Austin Line- Apprentice Well Driller
- Zachary Noll-Journeyman Well Driller-Water Supply
- Andrew Price-Journeyman Well Driller-Water Supply
- Jason Sheetz- Apprentice Well Driller
- Eugene Stichler- Master Well Driller-General
- Raymond Truelove- Water Conditioner Installer

Edson Vieira- Apprentice Well Driller

A motion was made by Dave Kelly and seconded by Heather Quinn to approve the above applicants who received a grade of 70% or above for their licenses. The motion passed with one abstention by Hahns Hairston.

- Examination for Qualification

JANUARY 2023 EXAMINATION FOR QUALIFICATION

Name	Exam Type	Qualification	Employer	Exp/Equipment	Recommendation
Joseph Freeman	Apprentice Well Conditioner Installer	Meets 1-year work experience requirement, provided 10 locations where he assisted in well system equipment installation, Sponsor MWD553 is in good standing, letter of recommendation on hand.	Carroll Water 2019	Helper/Installer -ETF2300, Hero 385, ECR 3700, ECR 385, Meter feed pump, Luminor UV system, helped with estimated 700+ installations	Approve
Jonathan Torres	Apprentice Well Driller	Meets 1-year work experience requirement, provided 10 locations where he assisted in well or well system equipment, Sponsor MWD326 is in good standing, letter of recommendation received.	Allied Well Drilling 2017	Driller assistant/ worked on Rotary rigs, wells geothermal and water, helped with estimated 100+ installations	Approve

Nathan Kearns	Pump Installer	Meets 2-year work experience requirement, license API103, provided 10 locations where he assisted in well or well system equipment. Sponsor MWD573 is in good standing, letter of recommendation on hand.	Negleys 2015 API103	Helped/assisted with 1000 installations, replacement of VFD, worked on service calls, excavated ditch and installed hydrant lines, pressure tank replacement, replaced submersible pumps	Approve
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A motion was made by Mike Hall and seconded by Brad Hartman to approve the above applicants to take their respective examinations. The motion passed with one abstention by Hahns Hairston.

- **Training for Approval**

ORGANIZATION	COURSE NAME	LOCATION	DATES	LICENSE CATEGORY	REC. HRS	CYCLE	PROOF OF ATTN
EWQA	2021 Convention/ Trade Show	Wilkes-Barre, PA	9/21-9/23/21	All Drillers, PIO, WCI	Up to 13	2023	Certificate
Del Tech	Pump Hydraulics	Environmental Training Center	1/24/23	All Drillers, PIO	6	2023	Exam/Sign in Sheet
NGWA	Air Drilling Best Practice	Recording	On Demand 12/6-8	All Drillers	1	2023	Exam/Certificate
NGWA	All Things Hammers and Bits	Recording	On Demand 12/6-8	All Drillers	1	2023	Exam/Certificate
NGWA	Alternative Fluids for Deep Large Diameter Wells	Recording	On Demand 12/6-8	All Drillers	1	2023	Exam/Certificate

ORGANIZATION	COURSE NAME	LOCATION	DATES	LICENSE CATEGORY	REC. HRS	CYCLE	PROOF OF ATTN
NGWA	Chlorine, the Most Misunderstood Chemical	Recording	On Demand 12/6-8	All Drillers, PIO, WCI	1	2023	Exam/Certificate
NGWA	Innovative Techniques for Well Designs	Recording	On Demand 12/6-8	All Drillers	1	2023	Exam/Certificate
NGWA	Pump Panel Electrical Installation and Maintenance	Recording	On Demand 12/6-8	All Drillers, PIO	1	2023	Exam/Certificate
NGWA	HE IX Softening-Exchange	Recording	On Demand 12/6-8	MWD, Water Supply Drillers, WCI	1	2023	Exams/Certificate
NGWA	Proper Drill Site Assessment, Preparation and Execution	Recording	On Demand 12/6-8	All Drillers	1	2023	Exam/Certificate
NGWA	Smart Motors and Intelligent Systems	Recording	On Demand 12/6-8	All Drillers, PIO	1	2023	Exam/Certificate
NGWA	Water Well Decommissions/ Sealing	Recording	On Demand 12/6-8	All Drillers	1	2023	Exam/Certificate
NGWA	Basic Pump Sizing Tools & Calculations	Recording	On Demand 12/6-8	All Drillers, PIO	1	2023	Exam/Certificate
NGWA	Electrical Safety in Drilling	Recording	On Demand	All Drillers, PIO	1	2023	Exam/Certificate
NGWA	Hazards Identification Tactics	Recording	On Demand 12/6-8	All Drillers, PIO, WCI	1	2023	Exam/Certificate
NGWA	A Contractors Guide to VFD's	Recording	On Demand 12/6-8	All Drillers, PIO	1	2023	Exam/Certificate
NGWA	HE IX Softening-Exchange	Recording	On Demand 12/6-8	MWD, Water Supply Drillers, WCI	1	2023	Exams/Certificate

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NGWA	Smart Motors and Intelligent Systems	Recording	On Demand 12/6-8	All Drillers, PIO	1	2023	Exam/Certificate
NGWA	Water Well Decommissions/ Sealing	Recording	On Demand 12/6-8	All Drillers	1	2023	Exam/Certificate
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NGWA	Electrical Safety in Drilling	Recording	On Demand	All Drillers, PIO	1	2023	Exam/Certificate
NGWA	Hazards Identification Tactics	Recording	On Demand 12/6-8	All Drillers, PIO, WCI	1	2023	Exam/Certificate
NGWA	A Contractors Guide to VFD's	Recording	On Demand 12/6-8	All Drillers, PIO	1	2023	Exam/Certificate
NGWA	Fundamentals of Electrical Motors	Recording	On Demand 12/6-8	All Drillers, PIO	1	2023	Exam/Certificate
NGWA	Efficiency-All about Permanent Magnet Motors	Recording	On Demand 12/6-8	All Drillers, PIO	1	2023	Exam/Certificate
NGWA	From Well Diggers to Groundwater Professional	Recording	On Demand 12/6-8	All Drillers	1	2023	Exam/Certificate
NGWA	Off-Groundwater Pumping - De-Mystifying Solar for you and customers	Recording	On Demand 12/6-8	All Drillers	1	2023	Exam/Certificate

A motion was made by Mike Hall to approve the above training and seconded by Brad Hartman. The motion passed with one abstention by Hahns Hairston.

Industry Correspondence/State of the Industry

The Board decided to meet in April 2023 to review the Board’s examinations and discuss changes if needed.

Board Vote to Move into Closed Session

A motion was made by Larry Brenneman and seconded by Heather Quinn to go into closed session. The motion passed with one abstention by Hahns Hairston.

The presiding officer read a written closing statement addressing the reason for the closed meeting, including the topics to be discussed and statutory exception(s) (see below).

Adjournment

A motion was made by Brad Hartman and seconded by Mike Hall to adjourn the open meeting. The motion passed with one abstention by Hahns Hairston.

Call to Order and Purpose of Closed Meeting

Pursuant to General Provisions Article (“GP”), § 3-305(b), on a motion by Larry Brenneman that was seconded by Mike Hall, Board members approved moving into closed session on January 15, 2022, for the purpose of complying with the following provisions of the Open Meetings Act:

- GP § 3-305(b)(2) - To protect the privacy or reputation of license holders,
- GP § 3-305(b)(7) - To consult with counsel to obtain legal advice,
- GP § 3-305(b)(8) - To consult with staff, consultants, or other individuals about pending or potential litigation.

The following Board members were present during the closed meeting: Presiding Officer Hahns Hairston, Larry Brenneman, Heather Quinn, Dave Kelly, Mike Hall, Brad Hartman and Robert Peoples.

The following MDE staff were present during the closed meeting: Duane Johnson and Jennifer Bowman

The Board Chair read the closed meeting disclaimer pursuant to legal provisions.

Topics Discussed During the Closed Meeting

Board members reviewed and approved the December 14, 2022 closed meeting minutes, discussed the Calvert County government water conditioner equipment Installation issue, old violation updates, driller qualification, and updates regarding efforts on proposed regulation changes.