

WATER WELL STANDARDS & CONTRACTORS' LICENSING BOARD MEETING

November 4, 2020

Tonny Beck, Chairman, called the teleconference meeting to order at 10:04 a.m. with roll call. Copies of the agenda were emailed to board members and other interested parties prior to the meeting. The meeting and the Open Meetings Act was publicized in the Public Meeting Calendar on the Nebraska.gov website. The meeting was conducted via teleconference under provisions developed for health precautions pursuant to the ongoing COVID-19 pandemic.

Item 1. Roll Call

PRESENT:	Tonny Beck	David Miesbach
	Sue Lackey	Mike Thompson
	Sue Dempsey	Lynn Webster
	Dave Hansen	Brian Whitesel
	Scott Grosch	

ABSENT: Cody Christensen

OTHERS: Jason Orton, Lee Orton, Dan Egeland, Mark Graf, Scott Snell, Claire Covert-ByBee, Becky Schuerman, Pam Miller.

Item 2. Adoption of Agenda

Ms. Lackey moved that the agenda be adopted. Ms. Dempsey seconded the motion. Voting yes: Grosch, Miesbach, Thompson, Beck, Dempsey, Whitesel, Webster, Hansen and Lackey. Voting no: none. Abstain: None. Absent: Christensen. Motion carried.

Item 3. Consideration of Minutes of Board Meeting – August 18, 2020

It was noted in the UNL-Conservation & Survey report, that the word “quarrying” be corrected to “quarry”. Changes will be made to the minutes as noted.

Mr. Whitesel moved that the minutes be adopted after noted change. Mr. Thompson seconded the motion. Voting yes: Grosch, Miesbach, Thompson, Beck, Dempsey, Whitesel, Webster, Hansen and Lackey. Voting no: none. Abstain: None. Absent: Christensen. Motion carried.

Item 4. Election of Officers

Chairman Nominee:

The floor was open for nomination of Chairman of the board. Ms. Dempsey nominated Mr. Beck to remain as Chairman. Mr. Whitesel seconded the nomination. Mr. Miesbach made the motion to close nominations. Mr. Webster seconded the motion to close nominations. Voting yes: Grosch, Miesbach, Thompson, Dempsey, Whitesel, Webster, Hansen and Lackey. Voting no: none. Abstain: Beck. Absent: Christensen. Motion

carried.

Vice Chairman Nominee:

The floor was open for nomination of Co-Chairman of the board. Ms. Lackey nominated Mr. Whitesel to remain as Co-Chairman. Ms. Dempsey seconded the nomination. Mr. Miesbach made the motion to close nominations. Mr. Beck seconded the motion to close nominations. Voting yes: Grosch, Miesbach, Thompson, Beck, Dempsey, Webster, Hansen and Lackey. Voting no: none. Abstain: Whitesel. Absent: Christensen. Motion carried.

Secretary Nominee:

The floor was open for nomination of Secretary of the board. Mr. Whitesel nominated Mr. Thompson to remain as Secretary. Mr. Grosch seconded the nomination. Mr. Miesbach made the motion to close nominations. Mr. Beck seconded the motion to close nominations. Voting yes: Grosch, Miesbach, Beck, Dempsey, Whitesel, Webster, Hansen and Lackey. Voting no: none. Abstain: Thompson. Absent: Christensen. Motion carried.

Item 4. Continuing Education Requests

1-UNWNRD Water Issues Meeting, Alliance, NE, by UNWNRD was held February 25, 2020; Haley Anders

Requests: 5 hrs.

Recommended: 0-meeting cancelled

2 – Long term Contamination Mgt, Training Webinar, *by* USEPA CLU-IN sponsored by ITRC was held November 21, 2019; Douglas Burge-Re-evaluation

Requests: 2 hrs.

Recommended: 2 hrs.

3 – Groundwater Protection Council Annual Forum, Oklahoma City, OK *by* Groundwater Protection Council was held September 15-17, 2019; Charles Joyce

Requests: 10 hrs.

Recommended: 7 hrs.

4 – Back Flow Continuing Ed Class, Ord, NE *by* NeRWA was held September 9-10, 2020; Dell Harris

Requests: 5 hrs.

Recommended: 5 hrs.

5 – Nebraska Water Center Mini Virtual Conference, online *by* UNL Water Center was held August 3, 2020; Mark Burbach

Requests: 2 hrs.

Recommended: 2 hrs.

6 – Water Well Drilling, Online *by* All Star Training was held January 9, 2020; Jesse Kalvig

Requests: 2 hrs.

Recommended: 2 hrs.

7 – Water Well/Pump Installer Renewal, online *by* First Choice Continuing Education was held January 29, 2020; Jesse Kalvig

Requests: 4 hrs.

Recommended: 0-request for additional information on courses

8 – NWRA & NSIA Joint Webinar Series, Webinar *by* NE Water Resources Association was held October 13 & 27, 2020 and will be held November 10 & 23, 2020; Andy Licht

Requests: 3 hrs.

Recommended: 3 hrs.

9 – Thein Well Co In-house Training, Spicer, MN *by* Thein Well Co. was held February 5, 2020; Robert Thein

Requests: 8 hrs.

Recommended: 8 hrs.

10 – Nebraska Water Mini Conference Hydrology Session, Webinar *by* Nebraska Water Center was held August 3, 2020; Patrick O'Brien

Requests: 1 hr.

Recommended: 1 hr.

11 – Guidelines and Standards for AEM Surveys, Data and Models, Webinar *by* NE Geocloud/Jesse Korus was held July 1, 2020; Patrick O'Brien

Requests: 1.5 hrs.

Recommended: 1.5 hrs.

12 – Water Well Rehabilitation, Webinar-Zoom *by* NGWA was held December 3, 2020; Lee Orton

Requests: 2 hrs.

Recommended: 2 hrs.

13 – Nebraska Well Drillers Webinars, Zoom *by* NE Well Drillers Assn. Will be held throughout 2021; Lee Orton

(1) Rig Appearance, (2) Working with Millennials, (3) Drilling Fluids, (4) VFD, (5) Well Rehabilitation, (6) Insurance, (7) Water Factory, (8) Q & A with Dave Miesbach-Water Well Standards, (9) Xylem-Electrical

Basics, (10) Xylem-Vertical Turbine Startup, (11) Well Drilling Testing and Sampling, (12) 811 Issues and Updated Regulations.

Requests: 13 hrs.

Recommended: 13 hrs.

14 – Petroleum Vapor Intrusion and Geospatial Analysis at Environmental Sites, webinars, *by* ITRC. ongoing; Brad Routt

Requests: 2 hrs. each webinar

Recommended: 2 hrs. each webinar

15 – Jet Pumps 101-2020 Pentair Training, Webinar *by* Hydro Pump. will be held November 1, 2020 through December 31, 2020; Andy Kettelhut

Requests: 1 hr.

Recommended: 1 hr.

16 – Submersibles 101-2020 Pentair Training, Webinar *by* Hydro Pump. will be held November 1, 2020 through December 31, 2020; Andy Kettelhut

Requests: 1 hr.

Recommended: 1 hr.

17 – Friction Loss 101-2020 Pentair Training, Webinar *by* Hydro Pump. will be held November 1, 2020 through December 31, 2020; Andy Kettelhut

Requests: 1 hr.

Recommended: 1 hr.

18 – Electrical Basics-2020 Pentair Training, Webinar *by* Hydro Pump. will be held November 1, 2020 through December 31, 2020; Andy Kettelhut

Requests: 1 hr.

Recommended: 1 hr.

19 – VFD & Troubleshooting-2020 Pentair Training, Webinar *by* Hydro Pump. will be held November 1, 2020 through December 31, 2020; Andy Kettelhut

Requests: 1 hr.

Recommended: 1 hr.

20 – Advanced Hydraulics II-2020 Pentair Training, Webinar *by* Hydro Pump. will be held November 1, 2020 through December 31, 2020; Andy Kettelhut

Requests: 1 hr.

Recommended: 1 hr.

- 21 – Basic Hydraulics-2020 Pentair Training, Webinar *by* Hydro Pump. will be held November 1, 2020 through December 31, 2020; Andy Kettelhut
Requests: 1 hr.
Recommended: 1 hr.
- 22 – Advanced Motor testing-2020 Pentair Training, Webinar *by* Hydro Pump. will be held November 1, 2020 through December 31, 2020; Andy Kettelhut
Requests: 1 hr.
Recommended: 1 hr.
- 23 – Meters 101-2020 Pentair Training, Webinar *by* Hydro Pump. will be held November 1, 2020 through December 31, 2020; Andy Kettelhut
Requests: 1 hr.
Recommended: 1 hr.
- 24 Water System Tanks-2020 Pentair Training, Webinar *by* Hydro Pump. will be held November 1, 2020 through December 31, 2020; Andy Kettelhut
Requests: 1 hr.
Recommended: 1 hr.
- 25 – Fall Training Class-2020 Pentair Training, La Vista, NE *by* Hydro Pump. will be held December 17, 2020; Andy Kettelhut
Requests: 6 hrs.
Recommended: 6 hrs.
- 26 – Fall Training Class-2020 Pentair Training, La Vista, NE *by* Hydro Pump. will be held November 19, 2020; Andy Kettelhut
Requests: 6 hr.
Recommended: 6 hrs.
- 27 – Groundwater Week 2020, Webinar *by* NGWA. will be held December 8-11, 2020; Jessica Michell
Requests: up to 69 hrs.
Recommended: 19 hrs.
- 28 – Using the New Clearinghouse, Webinar *by* GW Quality Monitoring Council. was held October 20, 2020; Dave Miesbach
Requests: 1 hr.
Recommended: 1 hr.

29 – Soiling Boring Logs, Webinar *by* Midwest GeoSciences, ongoing 2020; Matthew Cole

Requests: 2 hr.

Recommended: 2 hrs.

30– Perfluorochemicals (PFCs) part 1, Webinar *by* Midwest GeoSciences, ongoing 2020; Matthew Cole

Requests: 1.5 hr.

Recommended: 1.5 hrs.

31– Franklin Electric Training, Broken Bow, NE *by* Franklin Electric, November 11, 2020; Matthew Willnerd

Requests: 6 hrs.

Recommended: 6 hrs.

32– Franklin Electric Training, York, NE *by* Franklin Electric, November 12, 2020; Matthew Willnerd

Requests: 6 hrs.

Recommended: 6 hrs.

33- 25th Annual Seminar/Tech Fair, online *by* Kansas Dept. of Health, October 20-27, 2020; Jesse Kalvig

Requests: 8 hrs.

Recommended: 1 hr.

Mr. Miesbach made the motion to approve CEUs as stated. Voting yes: Grosch, Miesbach, Thompson, Beck, Dempsey, Whitesel, Webster, Hansen and Lackey. Voting no: none. Abstain: None. Absent: Christensen. Motion carried.

Item 5. Testing Proctor Requests

Proctors for exams: John Flint, Tim Burnham and Tim Sizer:

Mr. Miesbach made the motion to approve John Flint as an examination proctor for the Water Well Standards Program. Mr. Webster seconded the motion. Voting yes: Grosch, Miesbach, Thompson, Beck, Dempsey, Whitesel, Webster, Hansen and Lackey. Voting no: none. Abstain: None. Absent: Christensen. Motion carried.

Mr. Miesbach made the motion to approve Tim Burnham as an examination proctor for the Water Well Standards Program. Ms. Dempsey seconded the motion. Voting yes: Grosch, Miesbach, Thompson, Beck, Dempsey, Whitesel, Webster, Hansen and Lackey. Voting no: none. Abstain: None. Absent: Christensen. Motion carried.

Mr. Miesbach made the motion to approve Tim Sizer as an examination proctor for the Water Well Standards Program. Mr. Beck seconded the motion. Voting yes: Grosch, Miesbach, Thompson, Beck, Dempsey, Whitesel, Webster, Hansen and Lackey. Voting no: none. Abstain: None. Absent: Christensen. Motion carried.

Proctors for webinars: Andy Licht:

Mr. Miesbach made the motion to approve Andy Licht as a webinar proctor for the Water Well Standards Program. Mr. Beck seconded the motion. Voting yes: Grosch, Miesbach, Thompson, Beck, Dempsey, Whitesel, Webster, Hansen and Lackey. Voting no: none. Abstain: None. Absent: Christensen. Motion carried.

Item 6. Program Report

Mr. Miesbach presented the program report that was included in the Board Packet. It outlined the declaratory orders/pre-notifications, violations, licensure information and testing information.

- Public interactions continue to focus on setbacks and curb stop issues.
- Mr. Miesbach provided general information on current enforcement actions set to expire December 31, 2020. A closed session will be added to the next board meeting to address new and expired enforcement actions.
- Mr. Egeland provided an update on the LPS sites to test alternate grout.
- Tim Sizer has been hired for the vacant inspector position in North Platte with an early November start date.
- Discussion was held on wiring and cap removal of a pit less adaptor.
- Title 178 review is tabled until further notice. Decommissioning standards will need industry input before moving forward with proposed changes.
- Department is working with the Village of Juanita to put back into service a well for public water supply.
- Ms. Covert-ByBee provided an update to the Licensing Unit. Licensure applicant information was reviewed. Online renewals are live. Waiver provisions for continuing education and license renewals were shared. Visual Vault is the new contractor for Licensure database and is creating the new program with a go live date scheduled for third quarter of 2021 for the Water Well Standards program. Executive order for teleconferencing during the pandemic was reviewed.

Item 7. Legislative Report

None

Item 8. Agency Reports

A. UNL – Conservation & Survey – Sue Lackey

- The CSD Ground Water and Geology Data Portal: Includes CSD Test Holes, DNR Registered wells, CSD bedrock map, CSD water level changes maps. Includes tutorials. Developed by Aaron Young. Press release-<https://snr.unl.edu/aboutus/what/newstory.aspx?fid=745>
Map-<http://snr.unl.edu/csd/map/>
- CSD 2020 Rotary drilling completed:
 1. Waverly—where access obtained
 2. L&C NRD: 10 test holes, 3 geoprobe cores, 3 EC logs, & 5 water samples. CSD subcontractor will install wells.
 3. MN NRD: 5 test holes (750-foot TD SE of Long Pine). 14 OW designed for NRD IBT/RFP
 4. LN NRD: 6 test holes, well designs in process for NRD IBT/RFP
 5. Seneca & Gudmunsen Ranch: test holes & wells for Water Level Program (Young) & research (Gilmore).
- Presently coring for NO₃-N samples for LE NRD & Snow's Bazile Projects.

B. Department of Natural Resources – Mike Thompson

- Mr. Thompson discussed the process of getting suspense well information updated. He stated a Cease and Desist Order from Districts may help in getting well paperwork completed.
- Open groundwater registration position will be reposted again.
- Well drilling activity reports will be forwarded to board members after the meeting.
- Mr. Thompson provided an update on the Nebraska Interactive project that went live in September. Several items will need additional testing.
- Tom Riley has been hired as the new Director for Natural Resources. His first day was November 2nd.

C. Department of Environment and Energy – Dave Miesbach.

- The move to Fallbrook will take place late December 2020 early January 2021.
- Marty Link is retiring the end of December. Groundwater personnel will now be under Sue Dempsey.
- A demonstration of the new clearinghouse was presented.

D. HHS – Division of Public Health – Sue Dempsey

- Groundwater is now overseen by Ms. Dempsey.
- Vacant York/Seward position has been filled. New retirements have created additional vacant positions.

- SOPs for exams and inspections have been adjusted for COVID.
- A contractor has been hired to operate the safe drinking water information system or SDWIS.
- The manganese project has been completed. Slide presentation of findings was shared.
- Lead sampling will continue through the end of April.

E. Natural Resources Districts – Lynn Webster

- The COVID pandemic has caused the Nebraska Association of Resources Districts to cancel annual meetings/educational events. The work being done within the Districts continues with minimal interruption.
- Mr. Webster stated he would encourage Districts to assist in the process of getting well information updated for partially registered wells in suspense status, especially if NRD paperwork needs to be completed. Cease and Desist Orders from Districts may help in getting well paperwork updated. Some Districts may be willing to issue orders, but not all Districts have the rules and regulations for that, particularly when it comes to moratoriums on well permits. In Districts where there are no moratoriums, they may be able to be modified to a new well permit instead of a replacement permit.
- Mr. Webster will suggest that permitting be an agenda item at the NARD water programs conference.

Item 9. Public Comment

None

Item 10. Adjourn

Mr. Whitesel moved to adjourn the meeting at 12:02 p.m.

Mike Thompson

Mike Thompson, Board Secretary

January 15, 2021
Date