



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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New Jersey Department of Environmental Protection State Well Drillers and Pump Installers Examining and Advisory Board Meeting Minutes for March 16, 2023

Approved by the Board on April 20, 2023

Board Members Participating Via Telephone/Microsoft Teams: Art Becker (Chairman), Gary Poppe (Vice-Chairman), Joe Yost, Gordon Craig, Dave Lyman, Eric Hoffmann, Jeff Hoffman, Richard Dalton, and Steve Domber

Board Members Absent: None

Board Legal Representative Present: Deputy Attorney General (DAG) Jill Denyes, NJ Division of Law

NJDEP Water Supply (Bureau of Water Allocation and Well Permitting) Staff Present: Terry Pilawski, Joe Mattle, Steve Reya, Michael Schumacher, Mark Ortega, and Steve Vargo

Members of the Public: Brian McGuire, MB Drilling; Ted Borer and Emily Goldman, Princeton University

1. Call to Order and Introductions-

The meeting was called to order at 9:33 am with a quorum present via Microsoft Teams and telephone. Notice of the meeting and instructions on how to participate by video or phone were listed on the Department's website. A. Becker thanked everyone for attending the meeting.

2. Review and Certification of the February 16, 2023 Meeting Minutes-

A. Becker asked if anyone had any comments on the February minutes. He made note of three corrections that needed to be made. First, on the first sentence of page 3, the word "to" should be added to the sentence after the word "motion". Second, on the second line of the second paragraph on page 3, the word "timed" should be removed. Finally, on the first sentence of the first paragraph of page 4, the word "as" should be changed to "has". No other changes were recommended by the other Board members. M. Ortega and S. Reya made note of the proposed changes.

A motion to approve the draft minutes from February 16, 2023 after corrections are made was made by G. Craig, seconded by D. Lyman, and approved unanimously.

3. Review and Certification of License Applications-

A. Becker said that there were three license applicants for the environmental resource and geotechnical (ERG) well driller license. No discussion was needed:

License Type	Applicant Name	Employer
ERG	Robert A. Shinn	EPI
ERG	Steven E. Letts	MB Drilling
ERG	Brandon S. Ganser	AST Enterprises Inc.

A motion to approve the three license applicants for licensure was made by G. Poppe. This motion was seconded by J. Hoffman and approved unanimously.

4. Review and Certification of Course Applications-

Crane Coach – Rigger 1, Rigger 2, and Signalperson courses

S. Reya began by discussing the course application which was tabled by the Board during the February meeting. During that meeting, the Board asked the Department to obtain a more detailed course syllabus from Mr. David Stothoff for the Rigger 1, Rigger 2, and Signalperson course applications that he completed. The Board was unable to determine what continuing education point (CEP) category that this course belonged to based on what was originally submitted (safety or technical). S. Reya stated that M. Ortega had obtained a course syllabus from Mr. Stothoff, in the form of the course workbooks and a timed syllabus. A. Becker asked the Board for their thoughts on the newly submitted material.

After some discussion, the Board reaffirmed that the courses are useful for well drillers and pump installers. The Board members agreed that these courses are technical for crane operators, but are safety-related for other trades.

A motion to approve Rigger 1, Rigger 2, and Signalperson for eight safety CEPs was made by G. Craig. This motion was seconded by R. Dalton and approved unanimously.

Adult First Aid/CPR – Mr. Dennis Plaska

R. Dalton pointed out how Mr. Plaska’s course certificate stated that .2 credit hours were awarded to him. M. Ortega noted that different organizations use different methods of denoting credit hours. He added that the National Ground Water Association uses different point denominations than New Jersey uses for continuing education. A. Becker added that the American Institute for Professional Geologists also uses a system that doesn’t work hour for hour.

J. Hoffman explained that through the Board’s motions, one hour of training equals one CEP. The applicant stated in his application that he was requesting three CEPs. He then provided evidence of training he received which exceeded the three hours that he requested; three hours of online training and an hour and a half of in-person skills training. G. Poppe and D. Lyman agreed with J. Hoffman.

A motion to approve the Adult First Aid/CPR course for Mr. Plaska for three safety CEPs was made by G. Poppe. This motion was seconded by S. Domber and approved unanimously.

Basic Life Support, First Aid CPR/AED, and Bloodborne Pathogens, Right to Know, Hazardous Materials Refresher – Mr. John Poppe III

S. Reya said that Mr. John Poppe III is requesting three safety CEPs for each of the three course applications he submitted: Basic Life Support, First Aid CPR/AED, and Bloodborne Pathogens, Right to Know, Hazardous Materials Refresher. A. Becker opened the discussion into the three courses.

The Board expressed their concerns over the submitted applications, noting that it was difficult to read. M. Ortega explained that the syllabi that Mr. Poppe provided were difficult to read on the original applications, so he added an addendum to each application to make the syllabi legible. M. Ortega noted that all three of these courses each did add up to three hours of training.

R. Dalton asked a question regarding the certificates that were provided by Mr. Poppe. M. Ortega clarified that Mr. Poppe was the instructor for some of the courses. Some of the provided certificates were Mr. Poppe’s instructor certifications to demonstrate that he was certified to perform the training. Mr. Poppe provided a list of names for each licensee that he trained. M. Ortega reminded the Board that the Department awards points to the course instructor if they are a license holder.

A motion to approve Basic Life Support, First Aid CPR/AED, and Bloodborne Pathogens, Right to Know, Hazardous Materials Refresher for three safety CEPs each was made by E. Hoffmann. This motion was seconded by D. Lyman and approved unanimously.

M. Ortega volunteered to do some research on first aid courses in the next few months. He said that the Department applied to the Board for all the currently approved OSHA courses and would be willing to do this for first aid courses. M. Ortega said that the Board has approved first aid-related courses three times during the cycle and added that he receives questions about first aid courses frequently. G. Poppe said that this would be a good idea for the Department to submit something official to the Board for review. S. Domber suggested researching specific providers before issuing a blanket approval.

All Star Training

S. Reya introduced the 16 courses submitted by All Star Training. He noted that seven of the courses are modules within the currently approved NJ 7-Hour Water Well Course. Nine of the courses submitted by All Star Training are new modules. Each of the submitted courses are one hour in duration; four are safety courses presented by Ms. Pam Mason and five are technical courses presented by Mr. Tom Ballard. S. Reya noted that the Board had requested sample log ins for All Star’s courses in the past. A. Becker agreed that this might be a good idea again.

The Board praised Mr. Ballard’s courses, stating that every one that they have taken has been very informative. The Board also praised All Star Training for the quality of the courses that they’ve been offering in the last couple of years. The Board did not feel the need to request a sample log-in for the five new courses from Mr. Ballard. A. Becker volunteered to review the four safety courses for the Board and report back during the April meeting.

S. Domber made a motion to have the Board and Department audit All Star Training’s four safety courses. This motion was seconded by G. Craig and approved unanimously.

Below is a list of courses which will be audited by the Board and Department:

Course Name
Water Well Pipeline Safety and Abandonment of Water Well Hazards
Water Well Drilling and Pumps Safety
Water Well Safety
Health and Safety in the Water Well Industry

A. Becker listed the five new technical courses. He added that he was happy to see some courses on borehole geophysics. No further discussion was needed for these five courses.

A motion to approve the five technical courses from All Star Training for one technical CEP each was made by G. Craig. This motion was seconded by G. Poppe and approved unanimously.

S. Reya reminded the Board that they also need to make a motion to approve the seven courses which are from the NJ 7-Hour Water Well Course. G. Craig revised his motion to include the other courses, which the Board did not need to discuss further.

A motion to approve the 12 technical courses from All Star Training for one technical CEP each was made by G. Craig. This motion was seconded by G. Poppe and approved unanimously.

Course Name	CEPs
Well Rehabilitation (<i>part of the NJ 7-Hour Water Well Course</i>)	1 Technical
Locating Water Wells (<i>part of the NJ 7-Hour Water Well Course</i>)	1 Technical
Groundwater Under the Direct Influence (<i>part of the NJ 7-Hour Water Well Course</i>)	1 Technical
Hydrogeology (<i>part of the NJ 7-Hour Water Well Course</i>)	1 Technical
Common Causes of Well Failure I (<i>part of the NJ 7-Hour Water Well Course</i>)	1 Technical
Common Causes of Well Failure II (<i>part of the NJ 7-Hour Water Well Course</i>)	1 Technical
Corrosion in Water Supply Wells (<i>part of the NJ 7-Hour Water Well Course</i>)	1 Technical
Well Disinfection (<i>new course</i>)	1 Technical
Sinkholes (<i>new course</i>)	1 Technical
Seals and Liners (<i>new course</i>)	1 Technical
Borehole Geophysics Specialty Tools (<i>new course</i>)	1 Technical
Boreholes and Geophysics: Understanding E-Logs (<i>new course</i>)	1 Technical

National Drilling Association (NDA)

S. Reya introduced the final course, the Tri-State Chapter Training Day, presented by NDA. A. Becker made note that he is familiar with a lot of the instructors. No further discussion was needed.

G. Craig makes a motion to approve the 2023 NDA Tri-State Chapter Training Day for six technical CEPs. This motion was seconded by D. Lyman and approved unanimously.

5. Review of Currently Approved Courses for Renewal for the 2023-2026 CEP Cycle-

M. Ortega went over a list of nine courses with the Board, which were all eligible for renewal. These courses previously met the Department’s and Board’s requirements to become approved and no complaints were received about any of the listed courses. Each course will be taught by the same instructor, will maintain the number of CEPs which were originally awarded, and will have the same course content.

A motion to approve the nine courses for renewal for the 2023-2026 continuing education cycle was made by G. Poppe. This motion was seconded by R. Dalton and approved unanimously.

Course Name	Course Provider	CEPs
VFD Training	Tom Stephan	7 Technical
Water System Fundamentals	Tom Stephan	7 Technical
An In-Depth Look at Components and Troubleshooting	Tom Stephan	4 Technical
Electrical Basics/Motors and Troubleshooting	Tom Stephan	6.5 Technical
Overview of the Statutes, Rules, and Regulations Governing the Water Well Industry in New Jersey	Jerry Neidhardt	3 Technical
Material Handling Safety (In-Person)	Experience Safety Institute	1 Safety
Excavations, Trench-Excavation Safety	Experience Safety Institute	1 Safety
Material Handling Safety (Online)	Experience Safety Institute	1 Safety
Utility Proximity/811 Markout	Experience Safety Institute	1 Safety

M. Ortega thanked the Board for renewing these courses. He added that the Board renewed 90 courses for the start of the 2023-2026 continuing education cycle, which begins on April 1, 2023 for eligible licensees. M. Ortega noted that All Star Training would be removing two of the courses that the Board had previously approved for renewal to avoid too many overlapping courses being available on their website. The Common Causes of Well Failure two-hour course and Locating Water Wells and Hydrogeology two-hour course will be unavailable beginning on April 1, 2023.

6. Continuing Education Status of License Holders-

M. Ortega opened the discussion by reminding the Board of the CEP requirements for well drillers and pump installers. He said that licensees need to earn 21 total CEPs, with a minimum of 10 in the technical category and a minimum of four in the safety category, by March 31, 2023. As long as a licensee meets the requirements by the deadline, they will receive their renewal invoice without the late CEP fee. Licensees who take and complete courses on or after April 1, 2023 to meet the CEP requirements for the 2020-2023 continuing education cycle will have to pay a \$500 late CEP administration fee, which was added to the rule in the 2020 revision. The Department will honor courses taken between April 1, 2020 and March 31, 2023 if they are submitted on or after April 1, 2023.

M. Ortega informed the Board that renewal invoices will be mailed out to eligible licensees in early May. He said that licensees will have until June 30, 2023 to pay for their license without any additional late fees. If a licensee meets the CEP requirements for the 2020-2023 continuing education cycle on or after July 1, 2023, they will have to pay the fee for their license, the \$500 CEP late fee, and the \$50 license late fee. Licensees who fail to renew their license by June 30, 2023 will have an inactive license until such a time that they pay their renewal invoice. The last day that a licensee can pay for their license before it expires is on December 31, 2023. M. Ortega explained that there is a provision in the rule which prevents a licensee from ignoring the CEP requirements and attempting to take the tests after the year is over. A licensee who tries to do this will be required to earn the CEPs that they missed before their license application can be accepted.

M. Ortega said that as of March 16th, 508 licensees have met the CEP requirements. This is 62 percent of all licensed well drillers and pump installers. There are another 157 licensees who have started earning CEPs but have not yet finished. There are also 151 licensees who have not earned any points.

M. Ortega said that the Department expects that 75 percent of licensees will meet the CEP requirements by the deadline.

M. Ortega asked the Board members if they wanted a list of licensees who have not met the requirements. A. Becker, G. Poppe, J. Yost, G. Craig, and D. Lyman all asked to receive the list to remind people they know to meet the requirements. M. Ortega said that he will also share this list with the New Jersey Ground Water Association (NJGWA) in case some of their members are on the list.

M. Ortega discussed the remaining course offerings available during the last few weeks of the cycle. He said that NJGWA has an upcoming course on March 21st, which was approved for one technical CEP and one safety CEP. Additionally, Rutgers has a course on March 29th, which is worth six technical CEPs. There are also over 70 online courses available to all licensees, which can be taken at any time.

M. Ortega made note of around eight licensees who have 21 or more CEPs, but have not met the minimum category requirements. He added that the Department has communicated the requirements through their website and via mail on numerous occasions. The next correspondence from the Department will be sent out to licensees who failed to meet the requirements sometime in mid-April.

M. Ortega informed the Board that he is only aware of one person who plans on submitting a waiver letter to the Board, but the Board should be prepared to review a few cases. During the last cycle, there was no mechanism for the Department or Board to deal with licensees who missed the deadline. The 2020 rule amendments addressed this issue and instituted the \$500 CEP late fee for licensees who did not meet the requirements in time. In accordance with N.J.A.C. 7:9D-1.9(f)4, a licensee in good standing can submit a written request with supporting documentation to the Board to receive a waiver from the CEP requirements on the basis of active duty in the military or reserves, illness, disability, or other good cause.

The Board thanked M. Ortega for the update.

7. Type 1L Cement (continued from prior meetings)-

G. Craig said that he had hired a testing laboratory to conduct tests on two grout samples using Type 1L cement. The first mixture would test 6.0 gallons of water per bag of Portland Type 1L cement, which is the maximum allowable amount of water in grout for Portland Type 1 cement. Another test will be conducted using 7.0 gallons of water per bag of Portland Type 1L cement. Additional water is being used because the Board believes that additional water will be needed due to the higher limestone content of the cement.

G. Craig added that they just started doing the tests this week. The laboratory will do compression strength tests at three days, seven days, and 28 days. Additionally, a permeability test would be conducted at seven days. G. Craig noted that this will give the Board a decent understanding of the grout mixture before New Jersey Institute of Technology (NJIT) finishes their research. The Board thanked G. Craig for his work.

The Board acknowledged they are still unsure when Type 1L cement will be distributed out in New Jersey. G. Craig had previously heard that it will be widely available in April 2023, but the NJIT representative said that it cannot be phased in anytime soon. He also expected a gradual phase in of the product. G. Craig said that he recently heard that mixes have been submitted to New Jersey state

agencies for review. G. Poppe said that he had heard from someone in the industry that the release would be sooner rather than later.

R. Dalton said that he thinks that Portland Type II cement, which is an approved grout mix in New Jersey, should still be available after Type I is phased out. G. Craig said that he will need to check the availability of Type II cement. J. Yost said that Type II cement is typically used to grout public community supply wells. A. Becker asked if bagged Type II cement is readily available. J. Yost said that they usually have cement trucks come out for larger wells, but he is unsure about the availability of bags of Type II cement. R. Dalton said that he had read that Type II will eventually be phased out, but it would not be for a few years.

J. Yost asked if Type 1L cement would be resistant to saltwater. G. Craig said that he does not think that the additional limestone content will make Type 1L cement any less resistant to saltwater than Type 1.

8. Princeton University Circulating Fluid-

S. Reya introduced Mr. Ted Borer from Princeton University to the Board. S. Reya discussed the Princeton geothermal project with the Board. He said that the circulating plants are being redesigned and Princeton had proposed using five circulating fluid additives that are not currently approved in the well rule. These additives will help to minimize scale, corrosion, and provide biological protection to their system. Below is a list of the proposed chemicals:

- Potassium hydroxide
- Sodium hydroxide
- Sodium hypochlorite
- Sodium silicate
- Sodium tolyltriazole

NJDEP's Division of Science and Research (DSR) analyzed the proposed fluids and drafted a memorandum with their findings. S. Reya read and except from the conclusion section to the Board. The memorandum indicated that potassium hydroxide, sodium hydroxide, sodium hypochlorite, and sodium silicate are not expected to pose a human health concern. Their analysis of sodium tolyltriazole was determined to be inconclusive, as insufficient data was available on the chemical. Mr. Borer thanked S. Reya for the summary of the project and Science and Research's findings. He expanded upon the description of the project that S. Reya provided.

A. Becker had sent S. Reya some questions for Mr. Borer before the meeting. Mr. Borer began to address those questions. A. Becker's first question was about leak detection of the system. Mr. Borer explained that there is a leak detection system in place. There are staff assigned to monitor this and there is an automatic alarm set up to alert staff when a leak is detected and they have ways of ascertaining the location of the leak for repair.

Next, A. Becker asked if there would be any monitoring wells installed on the site which would be used to monitor for leaks. Mr. Borer stated that there are two monitoring wells currently in use which are used to monitor for thermal changes of the groundwater. One is installed in the middle of the geothermal field and the other is installed downgradient. Mr. Borer stressed that the system's leak detection system would catch an issue before a monitoring well would have evidence of contamination.

D. Lyman asked if the proposed chemicals would have any effect on the grout of the wells. Mr. Borer said that A. Becker had a similar question. Mr. Borer was unsure if the chemicals would have any effect on the grout, but noted that the chemicals would be within the geothermal loops. The chemicals used will not have any effect on the loops.

G. Craig and R. Dalton suggested installing a monitoring well on the site to monitor for groundwater contamination. R. Dalton discussed the site geology, stating that groundwater travels through rock fractures much faster than a sand/gravel aquifer system.

E. Hoffmann asked about the safety data sheets (SDS) that Mr. Borer provided. He pointed out that the LD50 data for the sodium tolyltriazole appears to be less toxic than bleach (sodium hypochlorite). If that data is known to the manufacturer, then they should have some scientific data to back that up, which can be provided to the Department's Division of Science and Research.

E. Hoffmann asked if their system is currently set up to monitor changes in pressure. Mr. Borer said that their leak detection system also monitors pressure changes. E. Hoffmann said that if monitoring wells are installed, someone should be sampling for changes in salinity of the groundwater.

Mr. Borer informed the Board that Nebraska is the only other state that has approved sodium tolyltriazole for use as far as he could find. A. Becker asked if anyone in Nebraska is using this chemical currently, but Mr. Borer was unaware of a specific use case.

S. Reya asked the Board to weigh in on this topic. The Board briefly discussed if the approval could be specific to Princeton. T. Pilawski suggested that an operational plan be put into place that details a monitoring and reporting program that would be implemented if a leak occurs. D. Lyman agreed and also suggested installing monitoring wells. R. Dalton suggested holding off on taking a vote until more discussions could occur.

J. Hoffman said that the Board should recommend Department approval of potassium hydroxide, sodium hydroxide, sodium hypochlorite, and sodium silicate in the system since DSR determined that they are not expected to pose a human health concern. J. Hoffman asked if there were any alternatives for sodium tolyltriazole, but Mr. Borer said that he was unaware of an alternative chemical which could be used to prevent copper corrosion. He added that the chemical is commonly used in chill water systems. J. Hoffman asked if the two existing thermal monitoring wells could also be used to sample the groundwater though this apparently will not be feasible.

E. Hoffmann asked Mr. Borer if he could get in contact with the toxicology specialists who manufacture the corrosion inhibitor containing sodium tolyltriazole. He asked Mr. Borer to ask them if they could provide additional information on the chemical. E. Hoffmann added that the SDS states that sodium tolyltriazole is a non-carcinogen, but he wants to know how they drew that conclusion. Mr. Borer asked S. Reya to send him the specific questions so he can work on finding the answers.

A motion to approve potassium hydroxide, sodium hydroxide, sodium hypochlorite, and sodium silicate, in accordance with N.J.A.C. 7:9D-2.8, for Princeton University's geothermal project. This motion was seconded by G. Craig and approved by all except for J. Yost and D. Lyman who voted against.

The motion was approved.

Mr. Borer confirmed E. Hoffmann's question and said that he will look into it for the Board. He reminded the Board that even if a leak occurred, the concentration will be very low. Mr. Borer praised

the Board for their thoughtfulness on this subject and thanked them for their time. The Board thanked Mr. Borer for attending the meeting and for the information.

9. Bureau Enforcement and Field Word Update-

Field Activities

S. Vargo discussed the Well Permitting Section's recent field activities with the Board. He said that Well Permitting staff members were in the field once in January and twice in February.

Enforcement Activities

S. Vargo updated the Board on the Well Permitting Section's recent enforcement activities. In January, 15 Notices of Non-Compliance (NONC) were sent out to potential violators. Well Permitting received responses for 11 of the NONCs. Eight of the responses will result in the NONCs being rescinded because sufficient evidence was submitted to show that no violation had occurred. Three of the other responses will require further action. G. Poppe praised S. Vargo and thanked him for the update.

S. Vargo said that another 11 NONCs were sent out after the January update, but no responses have been received yet. S. Vargo explained that Well Permitting is still trying to clear out the backlog of old NONCs.

A. Becker asked about the response times for NONCs. S. Reya said that the person who receives a NONC has 45 days to respond in writing to the Department. S. Reya said that historically when the Bureau sent NONCs there was no organized way to follow up with someone if they did not respond to a NONC. He added that M. Ortega created a new tracking spreadsheet which flags a NONC when a response is not received by the due date.

A. Becker asked what was the oldest NONC that the Department sent out which they have not received any response. S. Vargo said that there were NONCs sent out in 2021 which the Department had not followed up on yet. A. Becker discussed the implications of this with the Board and Department. T. Pilawski said that they will investigate some of the cases that J. Altieri was dealing with prior to her retirement.

S. Reya briefly discussed the enforcement process. Well Permitting sends a NONC to the potential violator first. If it is determined that a violation occurred, it gets referred to the Division of Water Compliance and Enforcement for further action. S. Reya briefly discussed three referrals that were recently sent.

10. License Renewal by Individuals with Outstanding Violations-

T. Pilawski addressed an email which A. Becker had sent to her. A. Becker had expressed concern about licensees with unaddressed violations being allowed to renew their licenses. T. Pilawski explained that the rule does not allow for actions to be taken against a licensee's license renewal. She said that the Board's only recourse would be to seek license sanctions against someone to suspend or revoke their license.

S. Reya said that he had met with DAG J. Denyes to review the language in the rule. The rule says that a person shall demonstrate that they have satisfied the terms and conditions of any final revocation or suspension of a previously issued license or resolved any outstanding final order or penalty. However, this applies to obtaining a new license. There is no mechanism to do this for a

license renewal. S. Reya and J. Denyes explained that a license is a piece of property. J. Hoffman noted that they have had similar issues on the LSRP Board.

J. Denyes discussed the Administrative Procedures Act with the Board. She said that the provisions in the statute protect a person from having their license taken away when they have not been found guilty. R. Dalton asked how the CEP requirements fit into that, since a license can be taken away when a licensee does not meet the CEP requirements. J. Denyes cited the second sentence of that statute, which discusses renewal requirements.

A. Becker asked the Department to focus on the bad actors during the next cycle and to bring them before the Board. The rest of the Board agreed that they want the Department to take action against repeat offenders. Each of the Board members shared their frustrations with the Department.

D. Lyman asked what the Board could do to help the Department. S. Reya said that the best thing that any licensee can do is provide detailed evidence to the Department when a violation occurs. S. Reya discussed the Department's frustrations with frequent offenders as well. J. Mattle brought up that Julia Altieri used to have the sole responsibility of dealing with enforcement. It has been 20 months since she has retired and the position is still not filled.

M. Ortega said that he understands the Board's frustrations and told the Board that everyone in Well Permitting will do their best to bring the bad actors before the Board, despite the staffing issues. J. Yost asked if the Board could see the NONC list that the Department keeps. S. Reya said that there will need to be additional discussions before that can happen. That spreadsheet contains information for rescinded NONCs and the Department does not want to release information for ongoing investigations. T. Pilawski promised that Well Permitting will start to have some internal meeting about license revocation.

11. Program Updates-

T. Pilawski informed the Board that there was an issue with the Administrative Analyst 4 position for the Well Permitting Unit supervisor backfill. The job posting was taken down before interviews were conducted, but she anticipates that the posting for the position would be back any day now. T. Pilawski added that the Environmental Specialist 4 position for the Technical Assistance and Licensing Unit, should also be posted any day now. There is also an Administrative Analyst entry-level backfill in the works for the Well Permitting Unit.

T. Pilawski briefly discussed some of the Well Permitting Section's upcoming endeavors. She noted that S. Reya and M. Ortega will be working on license renewals for the next several weeks. Additionally, there will be staff assisting with farm inspections.

A. Becker brought up something he had heard about horizontal directional drilling (HDD). He said that other states are starting to look towards New Jersey due to their discussions to regulate HDD. A. Becker added that Washington now requires HDD well drillers to be licensed.

12. Adjournment-

S. Reya said that the next Board meeting will be held on Thursday, April 20, 2023. A. Becker thanked everyone for attending the meeting.

At 12:42 am, a motion to adjourn the meeting was made by G. Craig, seconded by J. Yost, and approved unanimously.