

MEMORANDUM

TO: Water Well and Pump Installation Contractor's Licensing Board Members

George Gaffke (chairman)
Larry Lyons
Michael Gross

David Dingledine
Greg Wilburn
Harold Albrecht

FROM: David W. Johnson, P.E.
Elaine Beard, AA

DATE: May 13, 2014

SUBJECT: Minutes – April 17, 2014 Water Well and Pump Installation Contractor's
Licensing Board Meeting

Attendance and Meeting Location

The meeting began at 4:00 p.m. on April 17, 2014 at the Ramada Limited North, 3280 Northfield Dr., Springfield, IL 62702. Roll call was taken with all Board members present except Harold Albrecht:

Illinois Department of Public Health (IDPH) personnel present: David W. Johnson, P.E.

Adoption of Agenda

The agenda that was distributed in advance was approved without change.

Motion: To Adopt the Agenda for the April 17, 2014 Board Meeting

Made By: David Dingledine
Seconded By: Larry Lyons

Motion carried by a unanimous voice vote.

Approval of the October 17, 2013 Board Meeting Minutes

The Board reviewed and approved the minutes of the meeting without changes.

Motion: To Approve the October 17, 2013 Board Meeting Minutes

Made By: Greg Wilburn
Seconded By: Michael Gross

Motion carried by a unanimous voice vote.

Geothermal Rules Update

David Johnson, IDPH gave an update on the progress of the Closed Loop Well Contractor's Certification Rules. The rules were to have gone to JCAR for final vote. The vote on the rules was delayed by the Geothermal Alliance of Illinois. The issue that they had was in the setback distances from sewers to geothermal installations. A compromise between the geothermal industry and the groundwater protection people was reached and drafted in the rules. The final proposal was presented to the Board.

2014 Exam Dates

Meeting: April 17, 2014
Exam: April 18, 2014

Meeting: October 16, 2014
Exam: October 17, 2014

2015 Exam Dates

Meeting: April 16, 2015
Exam: April 17, 2015

Meeting: October 15, 2015
Exam: October 16, 2015

Contractor's License Examinations held on April 18, 2014

George Gaffke reminded the Board members of their assignments for the examinations. Exam will begin at 8:30 AM.

Pump Code –George Gaffke
Pump Experience - Greg Wilburn

Well Code – Larry Lyons
Well Experience - David Dingedine

Contractor's License Examinations to be held on October 17, 2014

Pump Code – David Dingedine
Pump Experience - Greg Wilburn

Well Code – Michael Gross
Well Experience – Larry Lyons

New Exam Questions

The Board members posed the question of since the rules have changed, the exam questions should be reviewed and new questions added. The Board discussed the possibility of coming up with new questions at a January meeting or reviewing the portion of the exam that they are administering during the exam. It was discussed that the technology changes in the pump installation equipment has diversified to the point that questions on each system would not be fair and reasonable. A proposal to have IDPH select questions for the exam and have the Board members review them prior to the exam was discussed. IDPH would present a solution at the next meeting.

New Chairman

The Board elected a new chairman to replace retiring chairman George Gaffke. A nomination to elect Larry Lyons was made by George Gaffke.

Motion: To nominate Larry Lyons for Chairman for two years starting May 1, 2014 to the April, 2016 Board Meeting

**Made By: George Gaffke
Seconded By: Greg Wilburn**

Motion carried by a unanimous voice vote.

Licenses Issued -

- 5- Water Well Contractor (092)
- 3 - Water Well Pump Installation Contractor (101)
- 1 - Water Well & Pump Installation Contractor (102)

Examination - Applicants -

- 9 - registered to become water well contractors (092) – 3- no show
- 2 - registered to become water well pump installation contractors (101) – 1- no show
- 9 - registered to become water well & pump installation contractors (102)– 0- no show

(7) Well Code had scores of 70 or above **(8) Well Experience** had scores of 70 or above
(5) Pump Code had scores of 70 or above **(4) Pump Experience** had scores of 70 or above

All applicants were electronically mailed their test scores in a letter of pass or fail on May 5, 2014. Successful applicants were mailed their licenses. A list of licensees was electronically mailed to the Illinois Association of Groundwater Professionals.

New Rule Interpretations

The Board discussed new rules that were put into the code on November 25, 2014. Specifically, Germantown Well would be unable to use the tiles that they manufactured for bored wells due to the fact that Section 920.90 k) was changed to require all concrete tile to be manufactured with reinforcing mesh. The Board suggested a variance be granted since the tiles had been used for many years without failure. It was suggested that the rule be changed to allow other manufacturing techniques to be approved by the Department with proper engineering proof. The change to Section 920.90 m) that requires all buried slabs used in bored well construction to be approved by the Department was discussed. Since no slabs have ever been approved, it was suggested to have the health departments use comprehensive inspections as educational opportunities and to inform the contractors that approved products had to be used. The same approach was suggested for the new requirements to grout the entire length of the annulus instead of just 60 feet. Permitting of well repair was discussed as part of the definition of modification. The role of a pump installer was then discussed in regard to repairing a casing or extending a casing.

Other Business

Michael Gross announced his retirement from the Board effective after the October 16-17, 2014 meeting and exam.

Whiteside and Ogle County Permit Fee and Requirements

Whiteside County is charging \$115 for permits. Ogle County has a supplemental permit fee and supplemental well permit form that could delay a permit if not supplied. This requires many facets that are not the responsibility of the well driller. Whiteside is requiring a waiver for less than 200 feet from a potential primary source owned by the same person putting a well in. Clay Simonson is telling all the Rockford Region's local health departments to hold up permits for no pump installer on the permit.

Official Retirement of George Gaffke from the Board

George Gaffke presented his letter of resignation from the Board to IDPH effective May 1, 2014.

Ryan Kerry, Meadow Drilling Presented Symmetrix System

Mr. Kerry presented his history of being allowed to install closed loop wells in Cook County with county inspector Dave Rohback present, using the Symmetrix drill. Mr. Kerry then reported that he drilled a water well in DuPage County and was cited for drilling an upper enlarged hole for a water well less than three inches. Mr. Kerry's argument was that DuPage County allowed Pioneer to drill with the same rig in their county. He also stated that his system is essentially the same as a cable tool.

The Board argued that there is a difference in this method and the cable tool method due to the over drilling of the bore hole. The question was posed as to how the method could be approved. The Board recommended that evidence of the system used in another state that showed a good record exists for the method or proof of the grout sealing the hole. The conclusion of the Board is that there needs to be more documentation to recommend this method for approval.

Jeff Tyrrell Presented a Case to Revoke a Contractor's License

Mr. Tyrrell stated that he had proof that the experience requirements for Bradley and Guy Stone's water well exam applications were fraudulent. He also stated that Bradley and Guy Stone had cheated on their exams in 1991. The Board stated that it is hard to get a States Attorney to take a case. Dave Johnson recommended that Mr. Tyrrell put together his affidavits and evidence and submit it to the Department for review.

Next Meeting

George Gaffke scheduled the next Board meeting for October 16, 2014, to be held at the Ramada Limited North in Springfield, beginning at 4:00 p.m.

Adjournment

Motion: To adjourn the Board meeting.

Made By: Michael Gross
Seconded By: Greg Wilburn

Motion carried by a unanimous voice vote.

The meeting adjourned at 6:47 p.m.