



Director's Water Well Advisory Committee (WWAC)

CH-3N-LILLIAN HATCHER Conference Room

1:00 – 4:00 p.m.

October 19, 2017

MINUTES APPROVED BY COMMITTEE: JANUARY 4, 2018

Members present: Jim Welsler
Dan Milan
James (Matt) Gamble (on phone)
Buddy Sebastian
Tom Fountain
Chad Brewer
Steve Buer (on phone)
Bob Webb
John Schmitt
Laura Doud

Members absent: Erik Kleiman

Others present: Dave DeYoung
Anita Ladouceur
Dana DeBruyn
Carolyn Kreiger
Mike Frederick

A. Call to Order at 1:25p.m.

B. Introduction of Guests – None

C. Approval of Agenda – Approved as written.

D. Approval of Minutes from Previous Meeting – Approved as written.

E. DEQ Update – James (Matt) Gamble

1. Filled Geology Specialist position in Source Water Program
2. Be Well Informed Website
 - a. New Hampshire has an interactive website where well owners can enter water sample results and receive an explanation of the results and recommendations for treatment if the health standard is exceeded.
 - b. DEQ is working with DHHS and EPA to create a similar website for Michigan.
3. Trainings
 - a. DEQ (Drinking Water & Municipal Assistance and Remediation & Redevelopment Divisions) and Kalamazoo area LHDs had well contamination site processes training on August 4th.

- b. DEQ Drinking Water & Municipal Assistance Division held a Rules School training for their own staff on August 8th and October 16th. Well construction was the focus of the October training.
 - c. DEQ well construction program staff are conducting 6 free regional trainings in 2017 and 2018 for LHDs.
- 4. Well Driller's Advisory Board
 - a. MGWA met with DEQ on August 22 to discuss reinstatement of Advisory Board.
 - b. The DEQ is supportive of the Advisory Board.
- 5. Records Manager
 - a. DEQ well construction program will be using a new electronic filing system.
 - b. Well contractor files will be electronic and old files purged.

F. Unfinished Business

- 1. Expired policy/procedures - Tabled
- 2. Ant infestation through screened vent
 - a. Wells caps has a 20 mesh, Paulus caps have a 24 mesh, Merrill caps have a 30 mesh, and Baker cap mesh size is unknown. Dan Milan states that Baker offers a variety of vent screens and vent opening sizes. Dan to report back on Baker products.
 - b. If DEQ receives an ant sample, staff will consult with DNR on species and size.
- 3. NSF certified muriatic acid
 - a. 5 mg/liter is NSF certified (very low concentration used for pH adjustment).
 - b. Public water supplies are routinely treated with muriatic acid.
 - c. Buddy will reach out to Mike Schnieders, hydrogeologist at Water Systems Engineering in Kansas, for his professional opinion.
- 4. Geothermal statute
 - a. DEQ provided an update.
 - b. The Legislative Services Bureau version of the draft statute only received minor edits from the version posted on the DEQ website.
 - c. DEQ has received written comments from individuals unable to attend the upcoming stakeholder meeting on November 13th.
- 5. Rygan Corporation geothermal installation (Wayne County)
 - a. DEQ gave an update on the Ford Motor Company closed loop system installation.
 - b. The DEQ was informed that the project was "on hold" due to a variety of drilling issues.

G. New Business

- 1. Product approval – Wells Inc. Pitless Models AB & ABP
 - a. DEQ shared the new AB and ABP pitless adapters that Wells, Inc. is requesting approval for use in Michigan.
 - b. Well, Inc. needs to provide promotional literature regarding the products to DEQ before approval.

- c. WWAC inquired about long term testing data for the new products. DEQ will request the information from Well, Inc. as part of the evaluation process.
 2. DEQ/industry interaction discussion
 - a. Lengthy discussion regarding the August 31st letter from MGWA and DEQ's response on September 21st.
 - b. Everyone agreed that WWAC has collaborated well together and accomplished many things.
 - c. The relationship between DEQ and industry was strained on many occasions over the years. There is a commitment to move beyond the past and continue WWAC's passion for protecting public health and the groundwater resource into the future.
 - d. WWAC will send a letter to DEQ to clarify the WWAC relationship and highlight its accomplishments.
 3. Part 127 statute & rules revision
 - a. A discussion began of DEQ's priority items for statute/rule revision.
 - b. Time constraints did not allow for a full discussion of this agenda item.
 - c. MGWA agreed to provide DEQ with their list of priority items.
 4. Enforcement update - Tabled

H. Other Business or Comments

1. Electrical switches
 - a. An electrical inspector contacted Tom Fountain regarding pressure switches on wells.
 - b. Pressure switches made for indoor use have been installed outside.
2. The Ground Water and Wells Fundamentals Course and MGWA Convention are scheduled for February 26th and 27th in Traverse City.
3. MEHA Annual Education Conference is March 21-23 in Auburn Hills. This is a good opportunity for well contractors to speak and train local health departments.

I. New Agenda Items for Next Meeting - None

J. Next Meeting Date – Thursday, January 4th, 2018 from 1:00-4:00 p.m. at the Secondary Complex's Operations Center, 7285 Parsons Drive, Dimondale.

K. Meeting Adjourned at 4:00 p.m.