

MARCH 18, 2015

7:30 P.M.

MINUTES

PRESENT: J. Golden
D. Haywood
L. King
R. Phillips
E. Niemann, Alt #1
N. Marmorato, Alt #2

CALL TO ORDER

The meeting was called to order by E. Niemann at 7:36 PM.

NOTIFICATION

In order to ensure full public participation at this meeting, all members of this Board, and members of the public are requested to speak only when recognized by the Chair so that there is no simultaneous discussion or over-talk, and further, all persons are requested to utilize the microphones which are provided for your use by the Township. Your cooperation is appreciated.

Notification of the time, date and place of this meeting has been published in the Hunterdon County Democrat, Courier News and has been posted in the Kingwood Township Municipal Building at least 48 hours prior to this meeting and has been filed with the Municipal Clerk

NEW AND PENDING MATTERS

Draft Ordinance – Geothermal Wells

After a review by the Board members the following corrections (~~strikeouts~~)/amendments (*italicized*)/deletions (~~strikeouts~~) were made to the Ordinance:

Section 5(c) - Map. An Application for a Geothermal Well Permit must include a Site Survey Plan by a licensed surveyor showing the location(s) of the proposed Ggeothermal Wwells (Vertical System) or proposed Horizontal Ggeothermal Ssystem, on-site water supply well(s), proximate off-site water-supply wells (within 100 feet from the proposed Geothermal Ssystem), septic tank and drain field and any underground heating oil/gas tanks.

Section 6(B)(5) Circulating Fluids. Only the following ground heat exchanger circulating fluids can be used: Mixtures of food grade propylene glycol and *potable* water, mixtures of potassium acetate and *potable* water, or potable water.

Section 6 (C) *I*. The following separation distances are required for Horizontal Closed-Loop Geothermal Systems:

Feature	Separation Distances
On-site or off-site water supply well(s)	50 ft
Public water supply well or future well site	500 ft
Septic leaching fields	25 ft
Septic tank	25 ft
Known groundwater plume of contamination (as mapped by a governmental agency)	500 ft

If property constraints do not allow for the required separation distances, a waiver can be requested in the Application pursuant to Section 153-40_____.

Section 6(C) 2 - Circulating Fluids. Only the following ground heat exchanger circulating fluids can be used: Mixtures of food grade propylene glycol and potable water, mixtures of potassium acetate and potable water, or potable water.

Section 6(D). Geothermal Well Abandonment

All geothermal wells shall be abandoned in accordance with the latest and most applicable NJDEP Requirements. Records of decommissioning/abandonment shall be submitted to the Township and Administrative Authority. Any wells/borings that are drilled and not used for a geothermal installation must be abandoned immediately as per NJDEP Requirements.

Any geothermal well not in normal operation for a period of 24 months or more shall be considered inactive and shall be abandoned. The tubing in such wells must be flushed with clean water until all of the ground heat exchanger circulating fluids ~~has~~ have been flushed out.

L. King questioned about the comments in the second paragraph in T. St. Angelo’s email last month. Do they need to be incorporated into the ordinance or can they be eliminated?

It was moved by D. Haywood, seconded by L. King and carried to table the introduction and adoption on first reading until the April meeting. All members present voted **AYE**.

Appointment of Attorney for 2015

It was moved by D. Haywood, seconded by R. Phillips and carried to appoint Katrina Campbell of Lavery, Selvaggi, Abromitis & Cohen as attorney for the Kingwood Township Board of Health for 2015. All members present voted **AYE** on **ROLL CALL VOTE**.

Approval of Minutes

It was moved by D. Haywood, seconded by L. King and carried to approve the minutes of February 18, 2015 and place them on file with the following corrections:

By L. King – 4th page 3rd paragraph – E. Niemann statedD. Haywood responded she will request to *have* the matter placed on the March agenda.....

By. L. King – 5th page 8th paragraph – E. Niemann statedIf Penn

East hears there is an enormous amount of data being collected that puts into question all of this plan they are putting into place and now ~~there~~ they are going to have to go out

By N. Marmorato – 5th page 4th paragraph – replace paragraph with: E. Niemann received a comment from D. Kratzer stating that septic systems could be damaged by the blasting for the pipeline.

All members present voted **AYE** on **ROLL CALL VOTE**, except R. Phillips, who **ABSTAINED**.

CORRESPONDENCE

PRIVILEGE OF THE FLOOR

Fracking Ordinance

E. Niemann stated she would be able to provide to the Board at the next meeting sample ordinances from other municipalities.

L. King responded that he reviewed the ordinances adopted by some municipalities in New Jersey and they are the same one provided by the Food & Water Watch.

ADJOURNMENT

It was moved by J. Golden, seconded by D. Haywood and carried to adjourn the meeting at 7:57 PM. All members present voted **AYE**.

Respectfully submitted,

Diane Laudenschick, Secretary