

**7:30 P.M.**

**MINUTES**

|                 |                                 |                |             |
|-----------------|---------------------------------|----------------|-------------|
| <b>PRESENT:</b> | J. Golden                       | <b>ABSENT:</b> | T. Kratzer  |
|                 | D. Haywood                      |                | R. Phillips |
|                 | S. Stryker                      |                |             |
|                 | R. Patel, Alt #1                |                |             |
|                 | V. Uhl, Township Hydrogeologist |                |             |

**CALL TO ORDER**

The meeting was called to order by S. Stryker at 7:30 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**

Block 7, Lot 8.12 – Towle – Oak Grove Road – Waiver from Section 153.26(C)

S. Towle, owner of Block 7, Lot 8.12, was present this evening. He stated he has experienced ongoing well issues since 2007. Prior to that time, he had good water. In the last few years, he has increased the tank volume and installed a low water cut off. As of this past July, the situation became horrendous with the water not returning for a long period of time. He contacted two well companies and a plumber, who came out a checked the well. The suggestion was to hydrofracture the well. It will open the veins in the well. He has two notarized letters from the neighboring properties saying they do not object to the hydrofracturing. He has sent out his notice letter to the surrounding 200' property owners. Currently, they are staying at relatives homes for weeks at a time. They are using bottled water. The water supply comes and goes sporadically with no warning. He stated to dig a new well the cost is 3 x's the amount of hydrofracturing. Even with a new well, there were no guarantees that the situation would improve. He is requesting the Board grant a waiver of the distance requirement between wells. It is a hardship and emergency. He stated for the future, the well ordinance should have different requirements for a water emergency. He purchased the property in 1996 and the well depth is 360'.

V. Uhl stated it is basically a straightforward procedure. He reviewed the procedure for the Board members. He stated water is pumped into the well up to 2000 psi for about 15 to 20 minutes. The well driller will return and test the well after the procedure and see if there has been any improvement. The well driller did a pre-hydrofracturing test and will return to do a post-hydrofracturing test. There are no chemicals involved. Its purpose is to clean out the fractures in the well. Some low yielding wells are subject to mineralization. The main issue is the separation between the Towle well and the surrounding property owners' wells. One well is 166' and the other one is 188' from the Towle well. The ordinance does not contain a provision to witness hydrofracturing but he is going to witness the procedure for his own sake and the Townships. There is a low probability of it affecting water from surrounding properties. You might see some sediment if the wells contain interconnected fractures. The property is located in the Locketong formation which is a pretty tight formation.

It was moved by J. Golden, seconded by D. Haywood and carried to grant a waiver from the distance separation in section 153.26(c). All members present voted **AYE** on **ROLL CALL VOTE**.

**Block 19, Lot 3.03 – Blumberg – Block 19, Lot 3.03 – TWA Application**

E. Rosina was present for the matter this evening. He stated the property is located south on Route 519. He stated he had appeared before the Board about 1.5 years ago for a TWA application for Lot 3.04. There is high water in the area. It is a new system so it requires a TWA application and they are requesting authorization for the submission of the application.

C. Whitman stated the system is the same type of peat system approved for Lot 3.04.

E. Rosina stated the system on Lot 3.04 has not yet been installed. There is one pod for each bedroom.

C. Whitman stated all the peat systems work on the same principle. There are three manufacturers of peat systems. They all work on a pura-flo system. The system has a time dose which allows it to aerate and introduce oxygen into the pods which is very critical to the process. The time dose is over a 24 hour period. The system does contain an alarm and filter for the effluent. He stated R. Vaccarella of the Hunterdon County Health Department has reviewed the application before it was submitted to the Board. The property contained favorable results as to permeability.

It was moved by D. Haywood, seconded by J. Golden and carried to:

1. The regional water table is at 11 inches and since this is a new construction a TWA permit will need to be obtained from the DEP.
2. The use of the peat system design will need to be acknowledged by the Board in order for the engineer to submit application to the DEP.
3. Deed restriction notice must be placed on the property indicating annual maintenance of the property and type of technologies being used.
4. Proof of fully executed service contract and reporting information as per 7:9A(e)2.
5. Provide 1 week notice to the DEP for their files.
6. The authorized installer shall be physically present at all times during installation of the Advanced Wastewater Treatment.
7. Provide copy of service installer and provide certification to this office.
8. The design engineer and manufacturer shall inspect the system and provide certificate of compliance to the Board, County and DEP.
9. A water tightness test shall be conducted on all of the septic, peat and pump tanks.
10. Provide certification that the auto dialer was installed for continuous remote monitoring.
11. Require pumping out of the system on a 3 year basis.

All members voted **AYE** on **ROLL CALL VOTE**.

**Approval of Minutes**

The approval of the May 16, 2012 meeting was postponed until the October meeting.

## **CORRESPONDENCE**

### **PRIVILEGE OF THE FLOOR**

A. Belle inquired as to the status on the questions he submitted in July of 2010, which related to an amendment to the ordinance to permit animals without an aquifer test.

S. Stryker stated the subcommittee had a meeting just before the start of summer. The subcommittee is reviewing the ordinance but no decisions have been made.

A. Belle stated he is being held up from building his home because according to the well ordinance, animals are added to the total use of the property. He cannot build his house and have his horses.

E. Niemann, Mayor, stated she understands and agrees with A. Belle's point. A. Belle wants to build a new house and prior to construction, if he intends to have "x" number of animals, the ordinance does require that he go through the testing that is commensurate with the usage of the "x" number of animals. A. Belle might be holding up the project pending the potential revision of the ordinance. She was not aware a project was being held up pending the revision of the ordinance. She will step up the pace on the subcommittee work. She stated no one was aware that new construction was being held up. She stated knowing that she will get more aggressive to coordinate a meeting with the members of the subcommittee.

### **ADJOURNMENT**

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

**Respectfully submitted,**

**Diane Laudenschick, Secretary**