

Lititz Borough – Warwick Township

Wellhead Protection Committee

May 23, 2017

Meeting Minutes

Attendance: Todd Kauffman, Lititz Borough/Warwick Township; Chris Sigmund, Team Ag Inc; Wendy Johnson, WTMA; Kyle Noll, Severn Trent Services; Elijah Yearick, Lititz Borough.

The following goals for 2017 were discussed:

1. Reestablish the Zone 1 around Wellhead 2 at Rothsville. T

Testing of Well 2 will began in the fall of 2016 and SWIP monitoring was completed in April 2017. During PADEP's 3-year inspection they noted agricultural activities were within the 100-ft radius of the well. The Ag setback will be corrected. There were discussions about long-term vegetative maintenance in the Zone 1 area so that noxious weeds would not become established and spread through the adjacent fields. It was confirmed that the authority would cover the cost of such maintenance. The Committee also committed to GPSing the Zone 1 pins in the field for future reference. It was also noted that PADEP will be out to set-up a microscopic particle analyzer on the Well 2. If the test is successful Well 2 could be rolled into production.

2. Conduct a walk-through at Binkley & Hurst to review their operations due to their proximity to Well 2.

The Committee agreed that a walkthrough was a good idea due to their proximity to Well 2. Any potential "red flags" if found would be noted and communicated to Binkley & Hurst as part of the Wellhead Protection educational effort.

3. Conduct a tabletop emergency exercise with various representatives on a potential spill in the well head protection area.

Kauffman had a discussion a few weeks ago with Warwick Emergency Services Administrator Duane Ober about a recent tractor trailer accident that resulted in a fuel spill on Newport Road. No fuel entered any tributary. Ober was open to the possibility of holding a table top emergency response exercise.

4. Investigate the possibility of obtaining the wells previously owned by Cargill for the Borough's future use.

Yearick mentioned that he tried to find permit data on the wells, but there is very little information that is forthcoming. He also said that the Borough has discussed this with their solicitor and any new use would need to pre re-permitted. The Borough is interested in determining the fate of these wells as the development of the former Cargill

site progresses. It was also discussed that the wells are believed to be deeper than the Borough's production wells and are thought to be between 300 and 350 gallons per minute

Additional items discussed:

- The annual water quality report shows nitrate numbers declining. Kauffman cited Team Ag's work with farmers near the wellhead areas to be a direct influence in these reductions. Sigmund also reported that they have been working with Glenn Rief on baseline plans.
- Sigmund noted that it may be a good to provide a reminder or some type of outreach and education to the general public about underground storage tanks, chemical sheds, hazardous materials collection and how leaks from these sources could impact the wellhead areas.
- There has been vandalism on the exterior of the Well House at Well 7 (Bonfield Well). The lacrosse teams are the likely culprit. Kauffman has been in touch with the league organizers and they have committed to repairing or paying for the repairs to the well house.
- Future meetings were discussed. It was determined that the committee would meet approximately every six months with October 17<sup>th</sup> or 24<sup>th</sup> identified as possible dates for the next meeting.