

Beggs, Tauren R - DNR

From: Beggs, Tauren R - DNR
Sent: Thursday, September 28, 2017 2:22 PM
To: Chronert, Roxanne N - DNR (Roxanne.Chronert@wisconsin.gov)
Cc: Johnson, Dave M - DNR; Merry, JaNelle P - DNR; Kasdorf, James H Jr - DNR
Subject: Information for New Well Impacted with CVOCs for Manitowoc City / Former Newton Tn Gravel Pit

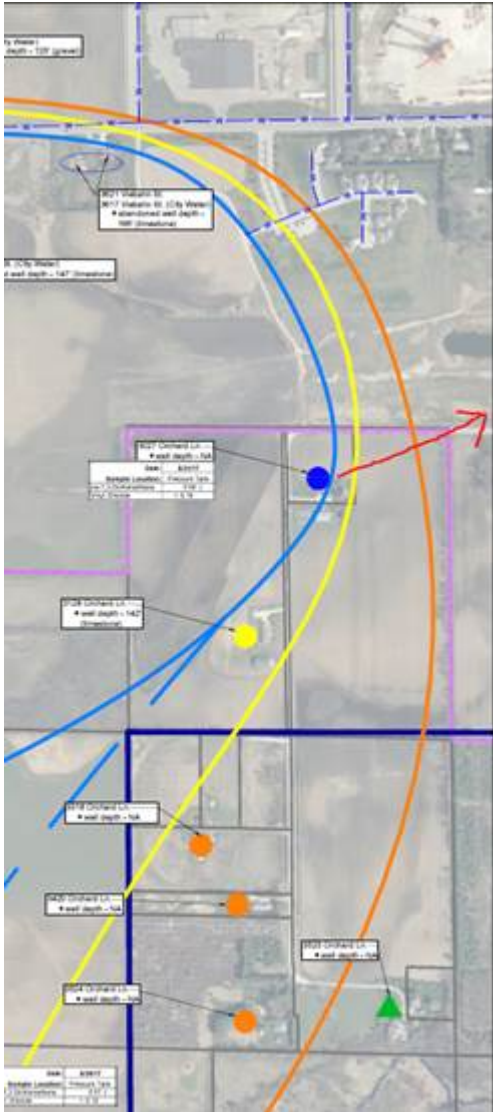
Hi Roxanne,

I'm putting together this email as an update and as a starting point for discussion among DNR staff for this current issue. I received additional information about the impacted private well approximately 1,700 feet to the east of the private well area investigated as part of the gravel pit investigation (which is currently east of the Gravel pit to Orchard Lane). Refer to the below maps. The red arrow is to show where the new property with an impacted well is in relation to the private well investigation sampling that has been done. The property is in the Town of Manitowoc, not the City. It is outside of the City limits, shown in orange below.

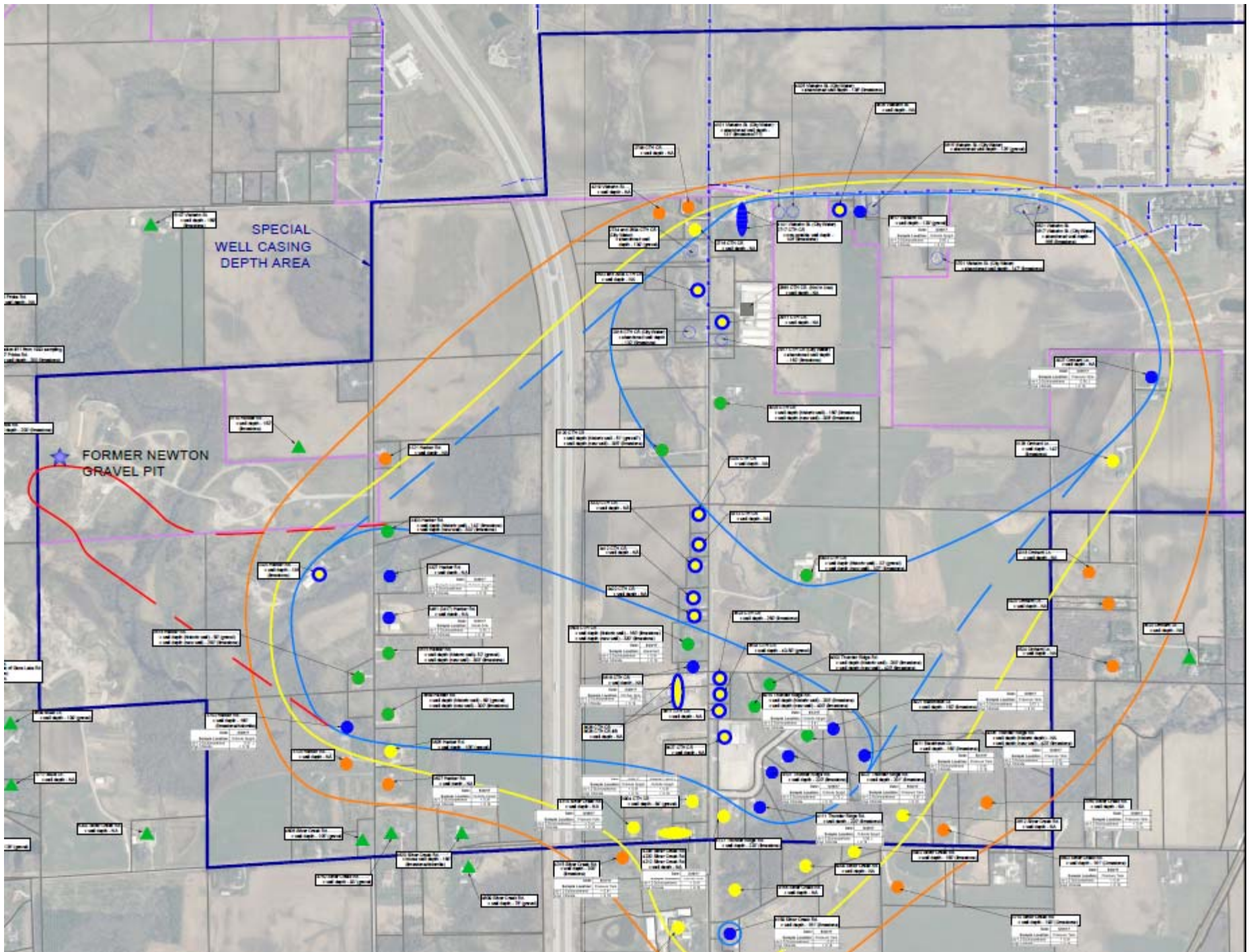
The private wells sampled along properties on Orchard Lane have not had detections of cis-1,2-DCE or Vinyl Chloride, except for low level J flagged detections below NR 140 standards of cis-1,2-DCE that come and go at 3027 Orchard Lane. Vinyl Chloride at the new location, 2918 S. 26th Street was detected above the ES at 0.21ug/L and cis-1,2-DCE detected at a low level at 1.1ug/L. The initial sample was collected by the property owner and the City's consultant AECOM sampled and confirmed similar detections. The City is currently providing the property owner with bottled water. I have notified County and State Health and Janelle Merry has worked with the property owner on providing information to allay concerns. Concentrations are not high enough for a flush only advisory by the health department, so for right now, bottled water is sufficient. There is no well construction documentation that has been found in the available well construction report databases. The City talked to the property owner prior to confirmation sampling of her private well and she did not have any additional information for well construction, only that she had replaced the well pump after purchasing the property.

The City will be submitting a letter to the DNR with questions regarding responsibility, continued clean water replacement – both short term and long term, well construction documentation, further site investigation and/or additional well sampling, and a request by the owner to maintain the private well for non-potable purposes. The City has complied with everything we have asked of them up to this point and is currently conducting the first phase of the remedy in the source area, which should be completed in the next couple weeks. The remedy is going along smoothly. The City has previously questioned their responsibility for exceedances northeast of the gravel pit along Viebahn St, but did take action to provide City water to those impacted properties by extending the municipal water line. The City continues to question their responsibility as contamination continues to pop up further and further away from the gravel pit source and in different directions of the southeast and east groundwater flow in unconsolidated materials and bedrock; in addition the most recent impacted private well is in an area of other industry. The City will have approximately \$6.5 million into this site with the investigation, remedy and monitoring, which has been a large hindrance to funding other municipal projects. The City hopes to recover a portion of that with their offer to settle with the companies that dumped waste there.

I will let you know when I receive the letter from the City. At this point, we need to discuss among DNR staff on how to proceed. If you need additional information, please let me know.







Thanks,

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Tauren R. Beggs

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