



INNOVATIONS FOR LIVING®

August 17, 2012

TO: Lawrence Ruocco, Waterford Township

FR: Alan Lake, Owens Corning

RE: Owens Corning Potable Well Survey Map

---

Owens Corning is currently pursuing an ongoing environmental investigation and remediation of our former manufacturing facility in Berlin Borough, NJ. This work is being done in accordance with the regulations of the New Jersey Department of Environmental Protection (NJDEP). As part of this effort, we are conducting an investigation of offsite groundwater impacts resulting from the former facility's operations. This work is being conducted by ARCADIS, an independent environmental consulting firm working for Owens Corning.

In February/March 2012, results of samples collected off-site to the east of the property boundary found two constituents related to the former manufacturing operations in groundwater at depths of between 35 and 100 feet below ground surface. According to NJDEP guidance, these findings triggered the need for Owens Corning to perform a well survey of potable wells within a defined distance of the impacts. Because area groundwater flows in an easterly direction, Owens Corning is conducting the well survey in a defined area to the east of our site.

The purpose of a well survey is to identify and test private water wells within a defined distance from the location of known impacts to groundwater. This is needed to ensure public health and safety is protected and to help determine the appropriate steps to provide safe drinking water. The well survey is not being used to define the extent of impacts. Owens Corning is pursuing efforts along a parallel path to delineate impacts to groundwater (both horizontally and vertically). Related to that effort, there are multiple locations on the map that identify where Arcadis collected grab groundwater samples. For purposes of clarification, these are not permanent monitoring wells or private wells.

### **About the Map**

Per your request, the map depicts the properties identified for participation in the well survey and contacted as part of the four step-outs of the Potable Well Survey performed by Owens Corning to date, between May and July 2012. The shading is applied to the full property block/lot and not just the portion of the property that might fall within the defined well survey dimensions, resulting in an irregular shape. We felt this best reflected the approach required by the regulations, which is if any portion of a property falls within the well survey area then the entire property -- including all lots connected through the tax map with the property -- must also be included in the survey.

To date, Owens Corning has sampled a total of 37 private potable wells, 26 of which are located in Waterford Township. A summary of results from each step out are also provided in the map's legend.

This work was done with the consent of the respective property owners. Five wells of the 26 wells contained levels of either one or both of the DOWTHERM A™ constituents above the applicable GWQ standards. In accordance with NJDEP requirements, Owens Corning supplied bottled water within five days of receiving the laboratory results and is working directly with the property owners to establish an appropriate filtration system for their respective systems to serve as a long-term solution for their potable water needs.

Owens Corning is committed to protecting public health and the environment. The process of environmental investigation follows a well-defined path that is not always apparent to those outside of the process. Owens Corning will continue to be available to answer questions from the Township and its residents regarding any and all aspects of this ongoing process. Please let us know if you have any questions regarding this map.