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**To:** Kolon, Sybil  
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**Subject:** Gelman - Periodic DEQ Update, Monitoring Well Installation Update

Yesterday contractors for Pall Life Sciences completed installation of a monitoring well (MW-119) in the Maple Village Shopping Center, as discussed in the October 24 update. The well screen was set from 148-153 feet, in the zone of highest contamination. Following is a brief description of the conditions encountered. PLS will submit a detailed boring log in the near future.

1,4-dioxane results in parts per billion (ppb)

0-40 feet - clay, silt and sand (no groundwater samples)

40-158 feet - sand and gravel (4 samples from 60-90 feet were non-detect, 5 samples from 100-140 feet were 3-58 ppb, 1 sample from 150 feet was 286 ppb)

158-180 feet - diamicton, silty/clay matrix (no groundwater samples)

180-185 feet - sand (1 sample from 80 feet was 10 ppb)

185-289 feet - diamicton, silty/clay matrix (no groundwater samples)

289-290 feet - shale (bedrock)

Today the drillers are moving to the next location, at Sequoia Parkway and Kuehnle.

For more information on the Gelman site, click on the following link:

[http://www.michigan.gov/deq/0,1607,7-135-3311\\_4109\\_9846\\_9847-71595--,00.html](http://www.michigan.gov/deq/0,1607,7-135-3311_4109_9846_9847-71595--,00.html)

or enter <http://www.michigan.gov/deqrrd>, then scroll to "Contaminated Sites List" and click on "Gelman Sciences, Inc. Site of Contamination".

Please contact me if you have any questions or would like to be removed from or added to this distribution list.

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