

Please consider this information in Case # WC-2009-0277

I would like the commission to know I was under the impression that there was no fluoride in the water on my basement floor. That to my surprise the lab reports in c1 through c11 each test result from the water on my basement floor does contain fluoride even after being mixed with ground/rain water and traveling a quarter mile or more and being filtered through six or eight inches of concrete. Mr. Simmons testified that if it was MAWC water it would likely have fluoride in it and it does. C11 has 1.0 I assume this is one part per million.

Trying to account for a few parts per million on a quarter mile underground trip may be as difficult as as finding your family after you got separated in a crowd of a million people.

We just have no evidence to show how chemicals react after flowing through a quarter mile of a earth filter and then seeping up through six or eight inches of a concrete floor filter.

There is an industry wide problem with the leak detection equipment being able to detect a leak on a plastic water pipe. I spent 10 minutes on the internet and found the below research reports. Mr. Bomberito and Mr. Liman both testified that they had no knowledge of industry wide problems. I assume if Mr. Bush and Miss Dietrich knew about this surly they would have discussed it with them as it would be their duty. For these men especially Mr. Bomberito and others who actually operate the correlation equipment to have no knowledge of major difficulties with the testing methods they are using seems to be neglect. Research project 393 speaks to the accuracy of testing plastic pipe.

I believe Mr. Bush testified that he talked to the water company and they said they did a good job so that is the basis for his report. It appears that Mr. Bush decided to not keep me safe from this water intrusion as required in Missouri Revised Statutes Chapter 393.130. And this decision was made with little if any test results or data but simply on hearsay, MAWC said they were doing a good job. Staff was sent the same email as MAWC asking if would like to inspect the reduction of water after the water main repair and ignored it. Why did Mr. Bush not question the accuracy and validity of the lab test results and chain of custody of the samples for the water from my basement and also the correlation methods? Why is Mr. Bush not aware of the industry wide difficulties testing plastic pipe and providing that knowledge to MAWC and the commission so they can do a better job and keep people safe? Is this not his job?

Allowing this information to lay dormant here will do no good, please get this information to the people that need it so we can so we can raise the bar for safe and adequate service in our state.

Leak Detection Methods for Plastic Water Distribution Pipes [Project #393]

<http://www.waterresearchfoundation.org/research/topicsandprojects/execSum/393.aspx>

Review of Water Industry Plastic Pipe Practices [Project #104]

<http://www.waterresearchfoundation.org/research/topicsandprojects/execSum/104.aspx>

Water Utility Experience With Plastic Service Pipe [Project #414]

<http://www.waterresearchfoundation.org/research/topicsandprojects/execSum/414.aspx>

Mr. Bush put MAWC “On Notice” in his report. Since that time there have been one or two more repairs that I know of to this water system near my home. What does “Put On Notice” mean and now what?

A man with training in economics made a decision that affected human health and a decision instructed me to call a basement water proofing company to make repairs that may total \$50,000 or more by the time the patio and drive way and septic system are ripped out to install a footing drain as Mr. Hummel recommended. Again these decisions were made about my life and health and very expensive repair without data and without a true desire to determine the source of this water evident by refusing to inspect after the water main repair on Aspen Woods. If Mr. Bush would have considered the drastic reduction in water flow in my basement days after the water main repair, he could have seen first hand that the basement is not the problem.

I would like the commission to know that I consider Mr. Hummel's behavior in this is less than competent because he refused to even acknowledge the huge amount of water running out of the ground in this neighborhood after asking him many times to address the issue.

Mr. Hummel's response to my statement that there is still water flowing out of the ground at Larimore and McQuay was “have you installed that footing drain in your basement yet.” This was after I had tried repeatably to talk about what can be done about the large amount of water flowing from the ground in my neighborhood.

I expect a degree of competence and knowledge fitting for the position which should be determined by employer and employee before accepting the position. I believe Mr. Bush and Mr. Humell clearly violated Missouri Revised Statutes Chapter 393.130

I would like the commission to know about the hardship and misery that this water intrusion has caused in my life. We generally think of a little water as harmless. I have learned the hard way that the same substance that creates life just as easily can take it away. Mold produces some of the most toxic water soluble substances in the world. To create these toxins the only ingredients you need are water and a building.

Here is a list of symptoms. Please Google mold toxicity in humans.

If exposed to elevated levels of indoor mold, some or many residents and workers can experience one or more of most common, mold health symptom.s: allergies, asthma, bleeding lungs, breathing difficulties, cancer, central nervous system problems, recurring colds, chronic coughing, coughing up with blood, dandruff problems (chronic) that do not go away despite use of anti-dandruff shampoos, dermatitis, skin rashes, diarrhea, and/or; Eye and vision problems, fatigue (chronic, excessive, or continued) and/or general malaise, flu symptoms (chronic), sudden hair loss, headaches, hemorrhagic pneumonitis, hives, hypersensitivity pneumonitis, irritability, itching (of the nose, mouth, eyes, throat, skin or any other area), kidney failure, learning difficulties or mental dysfunction or personality changes, memory loss or memory difficulties; and/or Open skin sores and lacerations, peripheral nervous system effects, redness of the sclera (white of your eyes), runny nose (rhinitis) or thick, green slime coming out of nose (from sinus cavities), seizures, sinus congestion, sinus problems, and chronic sinusitis, skin redness, sleep disorders, sneezing fits, sore throat, tremors (shaking), verbal dysfunction (trouble in speaking), vertigo (feelings of dizziness, lightheadedness, faintness and unsteadiness), and vomiting. It in the times you have seen me you think that I am not right I understand, this is why. Pick four of these symptoms and tell me how you would be functioning with them? My health issues multiply the seriousness of the water leaks in my neighborhood and the need for a system wide water

loss survey.

Water/Mold has affected the lives of some prominent people like Bianca Jagger and Erin Brockovitch who have suffered and tell very similar stories.

I understand that MAWC policy is if a water main breaks three times in one year that it will be replaced and the damaged property will be covered. There are two water mains near my home that have broken three times in one year and that were not replaced.

There was a question asked of me do I know that people could be watering their grass and washing their cars causing the storm drain to have water in it. The thought didn't come to me at the time but I do know that that is not the case. That storm drain has water in it most of the year and has had for years. I don't believe anyone waters the grass or washes the car from October to March. There was more about the video that I had taken being two days after a 4" rain. Again add a four inch rain to 13 ½ billion gallons of missing water being pumped under ground and I am surprised there have not been large shifts or separations in the ground or land slides or whole basements washed out and homes collapsing in this county. I now understand that MAWC is blaming the leaks on a high water table. With 13.5 billion gallons of water being pumped into the ground is a high water table a surprise?

I have witnessed the reduction of water flow through my basement and neighborhood at least four times in the past three years. I have asked only for a competent company that has nothing to gain by ignoring the leaks to perform a water loss survey. Today I believe many of the leaking problems are further than a quarter mile from my home. With the large amount of water unaccounted for it seems like this would be automatic.

There are many on the basements leaking near my home.

I would like to thank the commission for their time and for putting up with my attitude and my lack of cognitive function resulting from my health problems.

Sincerely

Rob Lee