

**From:** Montague, Ada  
**Sent:** Friday, July 11, 2008 9:20 AM  
**To:** Vaughan, Warren; Potts, Jim  
**Subject:** Carolyn

I spoke with Carolyn today and she said Joe Meek sent her a list of wells for the Amsterdam/Churchill area and asked her to review it based on depth. She said she would try to get the well data with depth information to Warren by the end of the day on Monday. Hopefully we will be able to share it at the meeting if it's appropriate.

Let me know if you guys want me to call CTA or do anything else at this time.

Ada

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**From:** Vaughan, Warren <Warren.Vaughan@gallatin.mt.gov>  
**Sent:** Friday, July 11, 2008 9:31 AM  
**To:** Montague, Ada <Ada.Montague@gallatin.mt.gov>; Potts, Jim <JPotts@hkminc.com>  
**Subject:** RE: Carolyn

Ada

Thanks for all the notes. Ada, let's hold off on CTA until next week.

Warren Vaughan  
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Gallatin County Planning Department  
311 W. Main, Room 208  
Bozeman, MT 59715  
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**From:** DeMartino, Carolyn  
**Sent:** Monday, July 14, 2008 5:01 PM  
**To:** 'Vaughan, Warren'  
**Subject:** Arsenic in water  
**Importance:** High

Good Evening Warren,

I was hoping you would still be at your office. I tried to call but got an answering machine. Attached is data that Joe Meek and I retrieved out of the Drinking Water Databases. Sheet one has general Gallatin County data, Sheet two has Amsterdam - Churchill data, and sheet three has data that pertains to the well depths. I was hoping to determine if well depth plays a role in arsenic concentration but wanted to get this information to you for tonight's council meeting.

Carolyn V. DeMartino

Water Quality Specialist  
MT DEQ - Source Water Protection Section P.O. Box 200901 Helena, MT  
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From: DeMartino, Carolyn [<mailto:cdemartino@mt.gov>]  
Sent: Monday, July 14, 2008 5:09 PM  
To: Potts, Jim  
Subject: FW: Arsenic in water  
Importance: High

Jim,

I really appreciate you getting this information to Warren and the council meeting tonight. Please call me and let me know what else I can do to help.

Carolyn V. DeMartino  
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From: Potts, Jim [<mailto:JPotts@hkminc.com>]  
Sent: Tuesday, July 15, 2008 10:37 AM  
To: DeMartino, Carolyn  
Cc: Vaughan, Warren; Montague, Ada  
Subject: RE: Arsenic in water

Carolyn:

Thanks for putting this information together. Were you planning on doing any more with it, like assigning the well depths to the sampled wells etc.? Either way is fine. It would take me very little time to finish this up if need because I already have most of these well logs at my finger tips.

Jim Potts  
Hydrogeologist/Engineer

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From: DeMartino, Carolyn [<mailto:cdemartino@mt.gov>]  
Sent: Tuesday, July 15, 2008 10:41 AM  
To: Potts, Jim  
Subject: RE: Arsenic in water

Jim,

You're welcome! How did the meeting go last night? Yes, I am planning on assigning the well depths to the sampled wells. If you are working with a real tight timeframe feel free to go ahead and do this. Otherwise I will continue to assign the well depths and send the information to you when it is completed. Let me know what you decide. Thank you!

Carolyn V. DeMartino  
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From: Potts, Jim [<mailto:JPotts@hkminc.com>]  
Sent: Tuesday, July 15, 2008 11:03 AM  
To: DeMartino, Carolyn  
Cc: Vaughan, Warren; Montague, Ada  
Subject: RE: Arsenic in water

Carolyn:

The meeting went well, and it's obvious to all that arsenic is somewhat of a sporadic issue. The Settlement wells (one deep - one shallow relatively) are both below the limits on Arsenic. So, apparently it is not just a depth issue. But, that is the fun and challenge of this work.

We are not in a big rush on this info, so when you can get to it. Monday 7/28/07 is our next meeting and maybe this information could be handed out and summarized then.

Thanks again

Jim Potts  
Hydrogeologist|Engineer

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From: DeMartino, Carolyn [<mailto:cdemartino@mt.gov>]

Sent: Tuesday, July 15, 2008 11:24 AM

To: Potts, Jim

Subject: RE: Arsenic in water

Jim,

I'm glad to hear the meeting went well. I will work on the data more. Thanks for giving me a date to "shoot" for.

Carolyn V. DeMartino

Water Quality Specialist

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