

**From:** [Kelly Kimbro](#)  
**To:** [Radke, Bill](#)  
**Cc:** [Harden, Tasha](#); [Harden, Tasha](#); [Leon, Brenda](#)  
**Subject:** [EXTERNAL] Re: San Bernardino Valley Hydrology Reports  
**Date:** Monday, February 10, 2020 4:33:49 PM  
**Attachments:** [ADEO Ambient Groundwater Quality Study 2002.pdf](#)  
[USGS Water Resources Investigations Report 90-4190 February 1991.pdf](#)  
[USGS Report 90-4190 February 1991 page 20 - 28.pdf](#)  
[Aquifer Test at SBNWR December 2002.pdf](#)

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Bill, hope you are well!

We missed seeing you at the MBG meeting...Warner and I were actually not here either, until late in the day.

I just found this email in my SPAM...I was dumping the 1000's of emails that come to SPAM and found that this email along the one you sent after our October 31 meeting, several emails from (b) (6) and several from (b) (6) were embedded in SPAM...I am so sorry I did not respond to this email and thank you for the reports!

I am wondering if the emails I sent you on November 20 and 21 ever reached your INBOX, also I had sent one on January 12th, 2020???

After reading this, I searched for anything from you or your team on updating us on levels dropping, etc. Did not find anything, so if you had sent something, please resend!

Also, the Contractor had filled us in on the ruling to not be able to use the East Pasture Well...in the frantic conversations about that, when evidently my emails were not reaching you, I finally called Tasha and she had said you would rather use the Geronimo irrigation wells...we passed that on to the contractor and they notified us they would rather use the East Pasture Well...I finally asked them what was happening and they said they could not use it.

What started the search through my emails was that I knew there was a report or a documented date that the pond on the refuge dried up...***could you please send me that date?*** Our Astin Spring dried up several years ago and actually since the Border Project started it has replenished!....I realize that is from an abundance of rainfall in November and December!

Also, if possible, please let me know how the other wells and ponds are doing.

In asking around the neighborhood, no one is having a water issue yet...we can only hope.

We have undergone a lot of charges and criticism for them using that one well, as you know.

Up to today, our static levels in all of our ranch wells are remaining the same and the contractors are still maintaining around 30,000 gallons out of the well at mm 13.

I appreciate that and I know you do, as we had heard the predictions and they were much worse!

They were working 24/6 days a week, but have curved back and weekends seem to be worker free! That is two less days of the week they are using water! Yay!

I thank you in advance for the information I am requesting and apologize that I never responded to the email below!

Kelly

On Wednesday, November 6, 2019, 11:51:22 AM MST, Radke, Bill <bill\_radke@fws.gov> wrote:

Hi Kelly;

I know you are very busy with so many issues, and I am thankful you for the opportunity on Monday to sit down with you and (b) (6) to discuss the ongoing border infrastructure project and related topics. It was great to clarify known information, help clear up misinformation, identify all the currently existing conditions, and make plans for moving forward.

It seems like monitoring the various existing wells, and alerting each other to any potential changes may be our best plan forward. Refuge staff will be monitoring refuge well discharge rates and monitoring refuge well depth to water and providing that information to DHS/USACOE. We look forward to any water use information from the Glenn Ranch "Granite Well" if you are able to periodically provide it to us as part of this monitoring effort. The goal of all this monitoring is to use all the data to help evaluate any possible effects of water withdrawal related to the border infrastructure project.

Attached below is the Fish and Wildlife Refuge Aquifer Test (Pump Test) that Mr. Elbrock helped us perform on the refuge back in 2002. This is the test that helped us produce the "model" to help assess the impacts of future water withdrawal. Also attached are two hydrology reports relative to the San Bernardino Valley. One of these, the USGS report, is in two attachments (the two attachments equal one complete report). These may be interesting to you, as they help define the aquifer and provide basic background information about the aquifer in the valley. At the very least, you now have them and can just file them away. These are simply for your information, as I understood you were otherwise unaware of the reports. Please reach out to me if you have any questions, need any information from me, or otherwise need to talk about any of this.

Thank you for your help, Bill

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