

OGMCOAL - Re: Tower Well

From: April Abate
To: Dana Marrelli
Date: 3/28/2011 8:57 AM
Subject: Re: Tower Well
CC: OGMCOAL@utah.gov
Attachments: April Abate.vcf

Hello Dana,

Thanks for the update on the well. I am glad to hear that you were able to get the pump repaired and collect some samples for the 1st quarter 2011. There has been an obvious uptick in the dissolved and total iron concentrations in that well. Perhaps that was due to the rusted cable, which hopefully now will be remedied.

Unfortunately, I am going to have to issue a violation for the lack of data collected for the 4th quarter 2010 from Well #1. Please notify me as soon as possible if there is an issue with sample collection from this well in the future.

April

April A. Abate

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>>> "Marrelli, Dana" <dmarrelli@coalsource.com> 3/25/2011 8:29 AM >>>

Hello April,

Sorry I missed your call on Thursday. I spoke with Dave about the well and he thinks that the well is fine but that the pump may be bad. We pulled out the pump and it appeared that it was dry. They worked on the pump and did get it running. The cable on the pump was rusted and actually broke when we pulled the pump out. I have ordered some stainless steel cable to go on the pump before we put it back in the well. We also did a measurement to find the bottom of the well and after three different measurements, we determined the bottom of the well to be at 260'. This is definitely deeper than anything that I have seen before. I dipped the well on Thursday and was able to get my samples and the depth of the water, however without the pump back in the well, I was not able to purge it. I did want to get something by the end of the quarter. We will be putting the pump back in as soon as the cable arrives and will try to place the pump at a depth of 200'. Please let me know if you have any questions or comments.

Thank you,

Dana Marrelli

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