

TETON WATER & SEWER COMPANY RECEIVED

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IDAHO PUBLIC
UTILITIES COMMISSION

October 10, 2017

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To Idaho Public Utilities Commission,

The Teton Water & Sewer Company has been considering the possibility of adding a 3rd well at Teton Springs for quite some time. With the summer behind us, we have begun discussions with the engineering firm that has assisted us since inception as well as the geologist of record to discuss necessity, ideas and processes.

There are a number of reasons driving this discussion, including but not limited to:

- The total GPM's currently being produced by the 2 current wells combined and the shortfall from that provided by IDWR (approximately 340 GPM produced as compared to 500 GPM allotted. Well #1 is producing about 280 GPM and Well #2 about 60 GPM)
- The lack of redundancy created by the water production from well #2 in the event of a failure of well #1 (a primary reason for two wells)

The redundancy issue came to light this summer when we had an electrical panel failure of well #1 in August. It occurred in the early morning hours on a Sunday morning. Fortunately, we had a generator rented and parked on-site (a pro-active move for the Eclipse period in the event of a power grid failure). An electrician was called and arrived at about 10:00 am, the generator was "hot-wired" into the pump system and water production resumed shortly before noon. During this roughly 10-hour period, the reserve water in the tank was significantly depleted.....this while Well #2 was pumping. Had we not had been lucky enough to have a generator on-hand, and had the electrician not been available, we would have run out of water for the users before a generator or electrician could have been obtained at some point on Monday. As a note, we also attempted to contact the pump control folks that Sunday morning, they were out of town and not available until some point Monday.

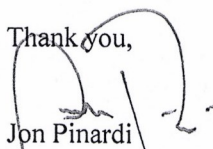
As you may know, a 3rd well was always considered during the planning and development of our system. The record drawings with Idaho DEQ indicate a future location in the event necessity was determined. To be clear, our goal is not to increase our water rights, the goal is to determine the best method to obtain the water rights we have in a consistent, reliable and efficient manner.

At this time, we have asked Rendezvous Engineering to begin communication with IDWR to learn more about the process involved with regard to our water rights and a new well. Rendezvous will also begin preliminary discussions with Andrews Well Drilling (they drilled all of the original wells and have done the repair work over time) to get their thoughts and preliminary pricing data. The geologist, Bern Hinckley, has been asked to review the geology data for the area.

Based on these initial discussions, we will move to the next steps including Idaho DEQ, IPUC and whatever other items required.

We request the Commission to approve recovery of expenses in relation to this project. In addition, we request this to be processed through modified procedure.

Thank you,


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