## BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

In the Matter of the Application of TDR	) Docket No. 19-CONS-3168-CUIC
Construction, Inc., to Authorize Injection	)
of Saltwater into the Squirrel Formation	) CONSERVATION DIVISION
at the Superior #I-1 Well, Located	)
in Section 10, Township 16 South,	) License No. 32218
Range 21 East, Franklin County, Kansas	)

## **PREFILED TESTIMONY OF Paul Jewell**

- 1. Q. Please state your name and address.
  - A. Paul Jewell
- 3910 Labette terr, Ottawa, KS, 66067
- 2. Q. Summarize your background.
  - A. I have lived at my current residence for 34 years. I own my home. I have been a patron of Franklin Co. Water Dist. 6 for the entire time I have lived at my current residence. I am retired from AT&T. I had various job responsibilities that included the placing, maintaining, repairing and removal of outside plant facilities, including high speed data circuit installation and maintenance.

- Q. Summarize your qualifications and experience which are relevant to this testimony.
  - A. I live here. I have attended water board meetings. From attending the water board meetings, I have learned that Franklin county water dist. 6 gets a significant part of their sales from the injection well industry. I also learned that they lean heavily on the KCC to protect our source water. The district's focus is on treatment and delivery, with source protection left to government agencies through venues such as this protest. My water is discolored more often than not, and we do not drink it. Someone I do not know, and I believe have never met, started a social media page related to Franklin co. water dist 6. The page looks to have about 100 people following it, and judging from the posts, I am not the only one that has discolored water due to high levels of manganese.
- 4. Q. You claim that there are abandoned wells in the watershed that could be affected by the injection process if the applicants are allowed to proceed.
  On what do you base your claims?
- A. I can stand at my mail box and point to 3 water wells and 1 gas well that are not on any map I have seen. I have called neighbors requesting

permission to photograph abandoned wells on their properties. Although many have permitted me to document their wells, others fear that they will be responsible for the cost incurred for the plugging of wells on their property if the government found out they existed. I am not a lawyer, so I don't know if those fears are well founded, but the fear is very real. The possibility of financial negative impact weighs heavy on the minds of the folks who live in the area. I have an abandoned gas well, 80 feet from my front door, which is not on any map I have seen. We recently had a water line break between our meter and our home. (Approximately 60 feet of pipe) We lost 24,000 gallons of water, equivalent to the 3 times the amount of water our 18 foot above ground swimming pool holds. The surface above the break was bone dry. The back hoe operator dug a new trench for the replacement pipe on top of the old line and all the dirt he excavated was also bone dry. There was no mud. There was no water in my basement sump cavity. The water clearly went straight through the rock substrate and down into the Maris De Cygne river.

- 5. Q. You infer that the high level of Manganese in the source water at Franklin co. water dist. 6 is being caused by injection wells approved in the area, why do you believe that to be the case?
- A. At the October water board meeting, (2018), a representative from the EPA confirmed the Manganese was in the source water. The level of Manganese in the water at dist 6 is three times higher than the levels in Ottawa, less than ten miles upstream from the source water at dist 6.

  The EPA representative said that Manganese is naturally occurring and she would not speculate on how it is getting into the source. The discoloration of our water is new, within the last few years. That would indicate something has changed. The only thing new that I am aware of that could cause the higher levels of Manganese is the newly approved injection wells operating in the area.
- 6. Q. If the EPA considers the Manganese an aesthetic nuisance, why are you concerned?
- A. I can only find a few studies on the effects of excessive Manganese

  consumption. They found that the children that consumed high levels of

  Manganese had significantly lower than normal IQ's. They found

Parkinson like symptoms in adults. The aesthetic effect of high levels of Manganese would be a fortunate occurrence in this case as the appearance of our water would deter consumption if any alternative at all is available. I would propose that is true in many other scenarios as well.

- 7. Q. Shouldn't most of your grievances with the applicants be directed at Franklin Rural water dist. 6?
- A. No. The water district has historically had many issues. Most of them that I recall were due to outside influence and factors. Agricultural run off and upstream issues that are outside of the water board's control. If recent rulings in well injection applications are any indication of what will happen my protest will probably be dismissed. I think it prudent, that my objections become public record.

Respectfully submitted,

## /s/ Paul Jewell

Paul Jewell 3910 Labette Terrace Ottawa, Kansas 66067 785-418-7472

## **CERTIFICATE OF SERVICE**

I certify that a true copy of the above and foregoing was sent via electronic service to the following parties on March 11, 2019.

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/s/ Paul Jewell

Paul Jewell

**VERIFICATION** 

1. Pour Dewell, state that I am the witness identified in the forceoing Pre-filed	Testimony of face Secret : that I have read the above and foregoing: and that the statements therein contained are true according to my knowledge, information, and belief.	worn to before me this 1 45 of March 2019	Meden	Y HEDGES  Ty Public  Of Kansas  Expires 2=5-21	
1. Pour Dewell, state	Testimony of face Seconstances astatements therein contained a	Signature Subscribed and sworn to before me this		BETSY HEDGES Notary Public State of Kansas My Commission Expires 2-5-	