

Emigration Canyon Water User
Street Address
Salt Lake City, Utah 84108

Kent L. Jones, State Engineer
Utah Division of Water Rights
1594 W. North Temple, Suite 220
Salt Lake City, UT 84114-6300

October 10, 2018

**Ref: Protest of Permanent Change Application "a44045" (57-7796) and "a44046" (57-10711)
by Emigration Improvement District**

Dear Mr. Jones,

I am concerned that there might not be enough information gathering to effect agreeable long term decisions with respect to new well development in Emigration Canyon as outlined by Mark Tracy and the ECHO Association. Although I am located on the south side of the canyon, I am concerned about losing water. Neighbors report that before my acquisition of 590 Standel Dr., there had been at least one time of such low water levels that homes in the area were unable to pump from existing wells. I am unaware of how much you interact with water management engineering so I have opted to send this letter to you to alert you to my concern.

Although the new wells in the northeast area of the canyon might not significantly affect my south side water supply for the duration of my life, it would be helpful to acquire and share an understanding of the overall canyon affect of the water draw for both the north and south side residents . I am down canyon from the new wells so there is a potential resulting loss of water even on the south side at my elevation but I am unaware of the controlling subsurface geology at present.

If you have not already considered it, I think it might be beneficial to all if the overall view taken includes input from the Utah Division of Water Quality's director because the decision might impact her job and her interaction with canyon residents. She is already aware of canyon residents concerns. You might also consider involving an additional hydrologist like the University of Utah's Department of Geology and Geophysics professor Kip Solomon. He might be of help in determining current flow patterns in the canyon subsurface given enough of current well water samples. Kip specializes in uniquely identifying water sources and resulting flows using sensitive measurements of trace elements. If you are not aware of his work, I think you would find him to be an enjoyable enlightening source of information.

Former University of Utah employee,
Daniel Trentman
590 Standel Drive

RECEIVED

OCT 15 2018

SCANNED LP

WATER RIGHTS
SALT LAKE

LP