

4-27-22

Utah State Division of Water Rights  
P.O. Box 146300  
Salt Lake City, Utah 84114-6300

PROTEST FEE PAID  
KBV# 4762  
22-02270

RE: Application/Claim Number: A83170, new filing #81-5491

To the Utah Division of Water Rights:

We, the protestants below, joint owners of two seasonal wells located on the NE boundary of Leeds, Utah, are writing in protest of Application/Claim #A83170, new filing #81-5491, and request a hearing.


The Hurricane Fault is a big deal! How do we know how long it took that water to get there, and whether the recharge—which may be coming from our own area—will keep up with the extraction of 12,900 AF every year? And how do we know what kind of stability issues may follow the dewatering of a major fault line? And how do we know whether the formations down to more than a mile beneath us are solid, soluble, volcanic, or have undergone complete metamorphic changes, and how those elements might respond to massive water withdrawal?

We hope that any approval of this application would be limited to a single test well. — But then the proposed sites all down along the fault line we see as likely to present widely ranging geologic scenarios, and therefore we question whether one test well could assure sustainability of so large a withdrawal of water, to say nothing of predicting fault line stability along the extended lateral reach of the project.

We appreciate that the Conservancy District is exhausting all possibilities to provide water for future growth, but, wow!—this one raises a big set of new questions! The giant Ogallala Aquifer is seeing effects of over extraction, but at least it isn't as poised to risk such displacement of the earth itself as might happen along a major fault line—and one surrounded by hundreds of thousands of unsuspecting residents.

Thank you for taking our concerns.

Respectfully yours,

  
Susan Savage, for the following:

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435-619-2207

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