



April 8, 2013

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Utah Division of Water Rights  
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*(also sent via email to [teresawilhelmsen@utah.gov](mailto:teresawilhelmsen@utah.gov))*

**Re: Comments on New Cedar Valley Hydrogeologic Study No. 145**

Dear Teresa,

On behalf of both my client, W. Glade Berry, and myself, I'd like to thank you, the Division, and the Utah Geological Survey for the information presented at the public meeting on March 7, 2013 and in the studies entitled *Utah Geological Survey Special Study 145 - Hydrogeology and simulation of groundwater flow in Cedar Valley, Utah County, Utah* and *Utah Geological Survey Special Study 146 - Aquifer parameter estimation from aquifer tests and specific-capacity data in Cedar Valley and the Cedar Pass area, Utah County, Utah*.

I have reviewed both studies generally and believe they provide valuable information for the development of water rights policies for the Cedar Valley area. However, I am having difficulty in providing constructive comments at this point because a proposed policy based on the results of these studies has not yet been released. Therefore, I must reserve comment on whether that new policy is supported by the studies until it is also released for review and comment.

The only specific comment on the studies I can make at this time is that while there is good data and analysis on the primary aquifer in Cedar Valley, I believe that the data on at least two other known aquifers was not as well developed or separately analyzed. Those aquifers are the warm water aquifer and the high artesian-pressure aquifer into which the Town of Cedar Fort's recent well tapped. Whether, how, and to what extent those aquifers are interconnected remains a question, as does their contribution to the estimated subsurface discharge of 14,700 acre-feet of out flow from the valley.

We look forward to seeing the proposed new policy and ask that there be a public comment period on that policy and the studies, prior to the policy going into effect.

Sincerely,

SMITH HARTVIGSEN, PLLC



David B. Hartvigsen

cc: W. Glade Berry

LAND WATER LIFE

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