

~~IDWR/NORTH~~

AGREEMENT

- basement from a spring on the hill directly above (to the north) of their property. The outflow from that curtain drain, that runs east to west along the length of the former Usher home discharges into Lot 9 far from the subject spring where I divert water for my irrigation. The path of the water flowing from this curtain drain is not captured by my system. The water from the (former) Usher curtain drain contributes to the water flow measurements by Pat's home.
5. I have installed four French/curtain drains that run east to west across the entire lawn area that I am irrigating. Those drains run generally parallel to Spring Street below the diversion point and take substantial underground water, unrelated to the subject spring that I use to irrigate my lawn, and discharge that water into Lot 9 below the diversion point. These four French/curtain drains contribute to the water measurements by Pat's home.
 6. On Lakeview itself, you may know that there is the curtain drain installed on the north side of Lakeview in front of Larry and Laurel's home immediately next door to the Merica home. I do not know if that curtain drain discharges its outflow in an easterly direction or a westerly direction. Andy McChesney installed that curtain drain and can provide the details. The water from this curtain drain probably contributes to the water measurements by Pat's home.
 7. Finally, there is a French drain installed at the foundation footing on the north side of 610 Spring Street several years ago to redirect underground water away from the basement of the home there. That French drain directs water to the south side of the home. That diverted water follows the natural grade directly eastward along the 610 Spring Street driveway to the drainage channel that feeds the water flow measured in the culvert by Pat's home.
 8. All of the water that is diverted by my system flows back into the drainage channel that passes by Pat's home because the lawn that I water is steeply graded in the direction of that channel. The water from this French drain contributes to the water flow measurements by Pat's home.

Because of the multiple sources that feed the East Hope roadside drainage channel along Spring Street, I do not think that my existing irrigation system has a significant impact on the net water flow measured in the drainage ditches on Lakeview. This is why I estimate that my diversion of water might constitute about 4% of the flow next to Pat's home. Naturally occurring fluctuations in the flow of all of the underground streams passing through and percolating in E. Hope is the more logical explanation for changes in any water flow measurements by Pat's home.

I think that the outflow observed at Pat's property proves this point. As I mentioned at the hearing, the outflow in the culvert adjacent to the Bistline property is substantially greater than the outflow from the culvert on the south side of Lot 9 under Spring Street. This would make no sense unless that outflow adjacent to the Bistline property is from sources other than the one spring that I have diverted on Lot 9.

As you all know, the City of East Hope is full of underground streams, some of which percolate at known points, others which fill the French drains and curtain drains owners have installed to keep their basements dry. These combined sources, generally between

Re: Spring Water Diversion/Appropriations Permit

Application No. 96-9568

August 26, 2016

Ellisport and Cedar Street, are what reaches the culverts on Lakeview and this is why, for example, the flow observed at Pat's property is greater than the flow through the culvert under Spring Street or at the diversion point.

Finally, because roadside drainage culverts feed the drainage channel that flows by Pat's home, the water that flows in the drainage channel is not quality water. It includes whatever petroleum waste is washed off of all of streets of East Hope above Lakeview.

I would be happy to consider some sort of reasonable resolution keeping in mind that my irrigation system has been operational for 11 years and I am not requesting any increase in water usage from the Idaho Department of Water Resources.

Let me know if you have any ideas for a settlement that could encompass a monitoring of all of the sources of water mentioned above and their respective contributions to the flow measured in the culvert by Pat's home so that a reasonable settlement can be created.

All of my use of this water is done between 6 pm and 6 am with the exception a couple of times per year to clean out the pond and storage tank; therefore, during the daytime hours all of the water produced by all of the sources will be flowing behind your homes.

Larry Treiber



Pat Bistline

Pamela Gray

Gail Treiber



Eileen Klat

date

I Delivered 4 signed by Larry & Gail
TO PAT BISTLINE ON 10-SEP-16 He said
He would TAKE CARE OF IT. AS OF
Today I HAVE NOT HEARD A word.
We leave for FL this weekend
Will not be back until mid MAY 2017.