

Idaho Department of Water Resources
650 Addison Av West
Twin Falls , Idaho 83301

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AUG 13 2019

DEPT OF WATER RESOURCES
SOUTHERN REGION

Jack Nelsen
253 East 650 North
Jerome, Idaho 83338
cell 208-320-1921

August 12, 2019

RE: Recharge for Permit No 36-08745 for 2018

Dear Sirs,

Nelsen Dairy recharged the aquifer as per the requirement of our permit as follows:

April 15 thru October 15, 2018 Flow rate: .5 CFS = .99 acre-foot per day. This rate occurred for 150 days.(180 days -30 days for plugged headgate etc) 150 days x .99 acre ft/day = 148.5 acre feet total recharge.

$148.5 \text{ (2018 recharge)} - 62.71 \text{ (2018 use)} = 85.79 \text{ acre ft of extra recharge.}$

It has come to our attention 62.71 acre feet is more than our permitted use. We have had a substantial leak in our water system for some time and are fixing it. With the leak fixed its anticipated our use should align with our permit.

Thank you,

Jack Nelsen

