

Idaho Department of Water Resources

650 Addison Ave W

Twin Falls, ID 83301

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APR 05 2017

DEPT OF WATER RESOURCES
SOUTHERN REGION

Jack Nelsen

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Re: Recharge for Permit #36-08745 for 2016

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

April 15-Oct 15, 2015. Flow rate: .5 CFS=.99 acre-foot/day. Occasionally .5 was not met because of weeds or moss plugging the head gate in the canal. 182 days-30 day(flow not met)=154 days of recharge flow.

$154 \text{ days} \times .99 \text{ acre foot/day} = 152 \text{ acre feet of total recharge}$

$152 \text{ acre-feet (2016 total recharge)} - 49.48 \text{ acre feet (2016 total use)} = \underline{102.52 \text{ acre feet of extra recharge}}$

Thank You,



Jack Nelsen