

## Jones, Doug

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**From:** Jones, Doug  
**Sent:** Thursday, May 28, 2020 11:17 AM  
**To:** 'Woodley, Korey (kwoodley@uidaho.edu)'  
**Subject:** RE: Request for Comments WR#87-12219

Korey,

Isn't the 1% growth related to ground water pumping (GWMP)? This application is proposing pumping from the Palouse River.

This proposal does not appear to be a PBAC concern, but perhaps. We have sought comment from the county, and they or other users may wish to take issue.

Take care! Doug

**From:** Woodley, Korey (kwoodley@uidaho.edu) [mailto:kwoodley@uidaho.edu]  
**Sent:** Thursday, May 28, 2020 10:37 AM  
**Subject:** Fw: Request for Comments WR#87-12219

Hi All-

Please see below for a water right application that is important for us to look at and a copied email from Steve R (thank you, Steve!)

### Steve Robischon comments on this application:

This is a pretty big one. The application is to irrigate 40 acres of land about 1/4 mile east of the Palouse River USGS streamflow gauge at Potlatch. The application is for 1 cfs (approx 450 gpm) instantaneous withdrawal during an irrigation season running from 4/1 to 10/31. This is pretty much the "standard" for IDWR irrigation applications (0.02 - 0.03 cfs/acre). There is no annual withdrawal amount included in the application, as IDWR standard practice is to evaluate need once the system is in place and set a withdrawal limit in the water right license. In lieu of actually evaluating need they generally use a standard of 3 AF/acre in this part of the state. So you could anticipate the license would allow 120 AF withdrawal annually.

Based upon the numbers above, in the extreme you might calculate the annual water use at approximately 116 MG (based upon 1 cfs during season), or maybe 39 MG (based upon the 3 AF/acre headgate requirement). In practice, neither of those numbers is realistic, as they are both probably more than the crop would actually need. The farmer has to pay to run the pumping system, and s/he has the incentive to pump the minimum amount needed to maximize yield. The 39 MG figure is probably closer to what might actually be required, and begin optimistic you might lower that to 30 MG for estimation purposes.

The number I use for per capita water use is 50,000 gallons per person per year. That means each million gallons is equivalent to about 20 people. And 30 million gallons equates to 600



## Frederick, Adam

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**From:** Sturgis, Daniel  
**Sent:** Thursday, May 28, 2020 10:58 AM  
**To:** Frederick, Adam  
**Subject:** FW: Request for Comments WR#87-12219

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**From:** Woodley, Korey (kwoodley@uidaho.edu) [mailto:kwoodley@uidaho.edu]  
**Sent:** Thursday, May 28, 2020 10:37 AM  
**Subject:** Fw: Request for Comments WR#87-12219

Hi All-

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Steve Robischon comments on this application:

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The number I use for per capita water use is 50,000 gallons per person per year. That means each million gallons is equivalent to about 20 people. And 30 million gallons equates to 600 people. So irrigating those 40 acres of alfalfa is equivalent to putting down a new town almost the size of Potlatch (2018 est 817) out where Highway 95 crosses the river. This easily exceeds the Latah County 1% annual increase goal in the 1992 GWMP, and therefore triggers another goal in the plan, for PBAC to review and make a recommendation on the application.



Regards,

Steve R

Korey Woodley  
Executive Manager  
Palouse Basin Aquifer Committee  
O: (208) 885-6429 C: (509) 336-5266

*Water is the essential ingredient needed to make a future!*

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**From:** Alleman, Tammy <[Tammy.Alleman@idwr.idaho.gov](mailto:Tammy.Alleman@idwr.idaho.gov)>  
**Sent:** Wednesday, May 27, 2020 10:38 AM  
**To:** [Sujata.Connell@deg.idaho.gov](mailto:Sujata.Connell@deg.idaho.gov) <[Sujata.Connell@deg.idaho.gov](mailto:Sujata.Connell@deg.idaho.gov)>; Swearingen, Zachary <[zachary.swearingen@idfg.idaho.gov](mailto:zachary.swearingen@idfg.idaho.gov)>; commissioners <[bocc@latah.id.us](mailto:bocc@latah.id.us)>; Woodley, Korey ([kwoodley@uidaho.edu](mailto:kwoodley@uidaho.edu)) <[kwoodley@uidaho.edu](mailto:kwoodley@uidaho.edu)>  
**Cc:** Kara Egan <[kegan@latah.id.us](mailto:kegan@latah.id.us)>; Michelle Fuson <[MFuson@latah.id.us](mailto:MFuson@latah.id.us)>  
**Subject:** Request for Comments WR#87-12219

Dear Interested Agencies:

The Department of Water Resources is seeking written comment and/or recommendations from your agency regarding the above referenced Water Right application. You can find copies of the application attached to the email and also at: <http://www.idwr.idaho.gov/apps/ExtSearch/WRAJSearch/WRADJSearch.aspx>.

This office can publish notice of the application as soon as the initial review is completed; therefore, your prompt response to this request is appreciated. If your agency desires to formally protest the approval of the application, you may do so after the notice is published by filing a written protest along with a \$25.00 filing fee within 10 days after final publication. **The deadline for comments on the application is June 22, 2020.**

Please contact the Northern Region Office at (208) 762-2800 if you have any questions regarding the application.

Thank you,

Tammy

*Tammy Alleman  
Administrative Assistant  
Idaho Department of Water Resources  
7600 N Mineral Drive, Suite 100  
Coeur d'Alene, ID 83815-7763  
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