



State of Idaho

DEPARTMENT OF WATER RESOURCES

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C.L. "BUTCH" OTTER  
Governor

GARY SPACKMAN  
Director

January 5, 2018

LEX WILLIAMS  
P.O. BOX 118  
HAMER, ID 83425-0188

Re: Request for Variance to use Power Consumption Coefficient (PCC)  
**APPROVED** 19 Wells, **DENIED** 9 Wells

Mr. Williams,

Between September 25<sup>th</sup> and October 30<sup>th</sup> 2017, the Idaho Department of Water Resources ("Department") received your request for a variance from the requirement to install an approved measuring device as required by the July 20, 2016 *"Final Order on Reconsideration in the Matter of Requiring Measuring Devices for Ground Water Diversions in Water District Nos. 31, 34, 100, 110, 120, 130 and 140"* ("Order"). The Order allows for the consideration of variance requests to use an alternate method of measuring the flow rate and annual diversion volume for simple systems from a ground water point of diversion. The deadlines described in the Order for installing an approved measuring device on diversions for the following beneficial uses are:

- Non-irrigation: January 1, 2018
- Irrigation\*: By the start of the 2018 irrigation season

\* May include other incidental uses

Reason(s) for Approval:

- These irrigation systems consists of one pump supplying one pivot with no attached end guns. This setup meets the criteria of a "simple system".

Condition(s) of Approval:

1. Prior to making any modifications to your irrigation system, you must contact your Watermaster to determine if this variance would remain applicable.
2. You must coordinate with the Watermaster to have the Power Consumption Coefficient for this diversion re-calculated at least every three years.

Table 1. Well details for **APPROVED** variance requests to use PCC as a measurement method

Well Name	IDWR WMIS Number	Metal Tag Number	Variance Tracking Number
5	300580	A0008855	2017-347
7	300583	A0008846	2017-346
8	300836	A0008859	2017-345
9	300590	A0008856	2017-344
12	1001352	A0015863	2017-368
307	1000052	A0016368	2017-374
323	300795	A0015891	2017-350
327	300734	A0008504	2017-379
329	300734	A0008257	2017-380
332	300809	A0005954	2017-395
333	300454	A0008511	2017-349
346	300738	A0008506	2017-388
355	300717	A0008503	2017-381
417	300544	A0005925	2017-382
421	300786	A0005870	2017-394
437	300577	A0005933	2017-348
452	300531	A0005914	2017-375
453	300562	A0018322	2017-376
454	300532	A0005911	2017-378

Reason(s) for Denials:

- The Department determined that these systems have multiple operating conditions and do not meet the criteria of a “simple system”. These wells either have an end gun attached, have an in-line booster, or a VFD. These determinations were based on the information provided in the applications and field examiners notes of the PCC conditions and PCC power usage within the Water Measurement Information System (WMIS) database.

Table 2. Well details for **DENIED** variance requests to use PCC as a measurement method

Well Name	IDWR WMIS Number	Metal Tag Number	Variance Tracking Number	Reason for Denial
1	300579	A0001845	2017-356	end gun on
2	300578	A0008854	2017-373	end gun on
3	300584	A0015833	2017-372	end gun on
4	300581	A0008860	2017-371	end gun on
10	300586	A0015851	2017-370	end gun on
15	300589	A0008858	2017-365	end gun on
16	300591	A0015840	2017-364	end gun on
30	200621	A0018321	2017-359	VFD present and end gun on
31	200630	A0008379	2017-358	Booster present and in use

Pursuant to Section 42-1701A(3), Idaho Code, any person aggrieved by any decision, determination, order or action of the Director of the Department or any applicant for any permit, license, certificate, approval, registration, or similar form of permission required by law to be issued by the director, who is aggrieved by a denial or conditional approval ordered by the director, and who has not previously been afforded an opportunity for a hearing on the matter shall be entitled to a hearing before the director to contest the denial or conditional approval upon filing with the director, within fifteen (15) days after receipt of the denial or conditional approval, a written petition stating the grounds for contesting the action by the director and requesting a hearing.

Sincerely,

A handwritten signature in cursive script that reads "Brian W. Ragan".

Brian W. Ragan  
Water Distribution Section  
Email: [brian.ragan@idwr.idaho.gov](mailto:brian.ragan@idwr.idaho.gov)

cc. James Cefalo, Water District 110 Watermaster  
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