



State of Idaho

DEPARTMENT OF WATER RESOURCES

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C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

January 17, 2018

BLAINE LARSEN FARMS
c/o LEX WILLIAMS
P.O. BOX 188
HAMER, ID 83425-0188

Re: Requests for Variance to Use Power Consumptive Coefficient (PCC)
APPROVAL: 1 Well **DENIAL:** 19 Wells

Mr. Williams,

Between September 25th and October 30th 2017 the Idaho Department of Water Resources ("Department") received your requests for variances 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 for Approval (See Table 1 for Summary)

After reviewing the additional information you provided additional on January 12, 2018, that Well #451 consisted of one pump, one pivot, and no end gun attached, qualifying as a simple system. Further, you provided that the well is on its own power meter and there is no pipe to open discharge. This system meets the criteria of a simple system.

Reason(s) for Denial (See Table 2 for summary):

- Some of these systems have operating conditions that change the flow and demand condition during the irrigation season therefore, these systems do not meet the criteria of a "simple system".
 - Some of these systems have an end gun attached.
 - Some of these systems consist of one well supplying two pivots which can operate independently.
- Some of these irrigation systems have electrical equipment and pipes with valves still attached.

Wells: #400 & 403, #401 & 404, #463 & 464, #412 & 416, #405 & 406, #409 & 410, #413 & 414, and #418 & 424

- There is one well supplying two pivots that can operate independently. This set-up does not meet the criteria of a simple system. These are complex systems where volume measurement by a flow meter would be more accurate.

Wells: #11, #14, #17, #18, #20, #21, #34, and #19

- These systems utilize an end gun which turns on to water specific sections of the field. Partial end gun use does not meet the criteria of a simple system. These are complex systems where volume measurement by a flow meter would be more accurate.

Well: #13

- The system has a booster which is still connected to the power demand meter. Also, this system is still configured in a way that has the capacity to direct water to the half pivot to the west. This is a complex system where volume measurement by a flow meter would be more accurate.

Wells: #357 and #358

- The PCC Power Usage records in the Water Measurement Information Systems (WMIS) database indicate that there is the same power meter for both wells. This is a complex system where volume measurement by a flow meter would be more accurate.

Table 1: Approval Summary

Well Name	IDWR WMIS Number	Metal Tag Number	Variance Tracking Number	Reason for Approval
451	300824	A0015849	2017-377	Email correspondance indicates one well, one pump, no end gun, one power meter, no open discharge

Table 2: Denial Summary

Well Name	IDWR WMIS Number	Metal Tag Number	Variance Tracking Number	Reason for Denial
11	300824	A0015849	2017-369	end gun on
13	300593	A0008837	2017-367	booster attached and pipe configuration
14	300595	A0008838	2017-366	end gun on
17	300585	A0051850	2017-363	end gun on
18	300597	A0008839	2017-362	end gun on
19	300598	A0015843	2017-355	end gun on
20	300599	A0008842	2017-361	end gun on
21	300824	A0008840	2017-360	end gun on
34	300839	A0008845	2017-357	end gun on
357	100359	A0016354	2017-352	two wells on one power meter
358	1000358	A0016358	2017-353	two wells on one power meter
400 & 403	300482	A0005873	2017-354	one well two pivots
401 & 404	300480	A0005874	2017-351	one well two pivots
405 & 406	300502	A0005858	2017-385	one well two pivots
409 & 410	300501	A0005857	2017-386	one well two pivots
412 & 416	300298	A0005855	2017-384	one well two pivots
413 & 414	300549	A0005856	2017-387	one well two pivots
418 & 424	300542	A0005859	2017-389	one well two pivots
463 & 464	1000374	A0008637	2017-383	one well two pivots

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

cc. James Cefalo, Water District 110 Watermaster
File