

Jordan, Blake

From: Scott Clawson [scottclawson56@gmail.com]
Sent: Monday, August 15, 2016 11:19 AM
To: Cefalo, James
Cc: Jordan, Blake
Subject: 2016 JCGRD CONSERVATION PLAN
Attachments: 2016 JCGRD CONSERVATION PLAN.docx

Good Morning James,

During a conversation with Blake this morning, he recommended I provide a copy of the mitigation acres Larsen Farms is using as part of our compliance with the SWC agreement. The water right is specified and the number of acres affected. I want to make sure these lands are not subject to forfeiture. We are basically talking hand line corners and potential developed land we transferred water into near Camas then stopped development. Any questions, fell free to call. Scott 208-709-0151.

4/16/16

TO: Jefferson Clark Ground Water District (JCGWD)

FROM: Blaine Larsen Farms
Hamer, ID

SUBJECT: 2016 Water Conservation Plan

To Whom It May Concern,

It is the intention of Blaine Larsen Farms to comply, to the best of our ability, with the recommendations of JCGWD pertaining to the 2016 irrigation season. We intend to accomplish this utilizing the following tools:

1. Improved irrigation management methods utilizing
 - a. Moisture Sensing equipment
 - b. Conservative irrigation scheduling
 - c. System efficiency upgrades
2. Acreage reduction
3. Recharge water purchased by JCGWD (on behalf of the constituents).

See page 2 for detailed calculations

Detailed calculations defining the aforementioned tools as follows:

<u>Tool #1</u>	<u>Improved Irrigation Management</u>
53,933 AF	5 year average benchmark
<u>13.91 %</u>	Reduction percentage for 1974 weighted average
7,502 AF	Reduction Requirement in Acre Ft
53,933 AF	Benchmark
<u>47,831 AF</u>	2015 Acre Ft Consumption - Actual
6,102 AF	Acre Ft Reduction from Benchmark
47,831 AF	2015 Consumption
<u>3 %</u>	Percentage of reduced consumption for 2016
1,435 AF	Acre Ft reduction at 3%
6,102 AF	2015 Acre Ft Reduction from Benchmark
<u>1,435 AF</u>	2016 Acre Ft reduction at 3%
7,537 AF	Total Acre Ft Projected Savings from Benchmark

<u>Tool #2</u>	<u>Acreage Reduction</u>
86 AC	WR 31-2443
96 AC	WR 31-2444
33 AC	WR 31-2445
13 AC	WR 31-12081
40 AC	WR 31-12320
37 AC	WR 31-12343, -12344
49 AC	WR 31-12358
<u>37 AC</u>	WR 31-12079, - 12083, -12085, -12087
391 Acres	Acreage Reduction from Benchmark Years – Hamer Area

Tool #3 **District Recharge Water**

???? AF Potential Recharge Water Purchase – Quantity unknown at this time.

Digitally signed – SCOTT CLAWSON

Scott Clawson
Blaine Larsen Farms
Water Right Specialist