REQUEST FOR VARIANCE
OF IDWR APPROVED FLOW METER REQUIREMENT

Please fill out one form for each affected well

A variance will only be considered or approved for simple systems, open discharge wells, or for non-approved flow meters installed prior to the date of an IDWR measurement order.

Please note: this request must be approved before you may use any alternate measurement method.

Owner/Operator: SKAAR BROS. FARMS LLC

Well Name: SKAAR WELL

IDWR Site Tag No.: WR #: 25-4187

Legal Description: SEC 11 TWP 4N RGE R37E NW SW

Water District: 120

Reporting District: 120

(ground water district, irrigation district or other entity)

Select the method of measurement you wish to use and have approved:

- [ ] Power Consumption Coefficient (PCC) (*only for irrigation diversions that consist of one well and one irrigation discharge point or one distinct flow and demand condition)*
- [x] Hour Meter / Time Clock *(one well, open discharge)*
- [ ] Existing operating flow meter (*installed prior to the date of the effective order, and determined as acceptable by the Department)*
- [ ] Standard Open Channel Device *(one or multiple wells, open discharge, device must be read daily or flows must be continuously recorded)*

I spoke w/ Justin and the method of measurement he wants to have approved is PCC not timeclock. CH - 3/15/17

If you are requesting a variance, you must answer the following questions:

1. Does the well open discharge into a pond or ditch? X Yes _____ No *(if YES, skip to #3)*
2. Is the well interconnected to other wells? _____ Yes X No
3. What is the pump discharge main line size? 16 inches
4. Please describe the irrigation equipment used with this well (*example: center pivot with or without end gun, ¼ mile wheel lines, solid set hand lines, etc.)* Please describe number and length of hand/wheel lines. Describe system as accurately or completely as possible, including different operating conditions if any.

   THE WATER IS PUMPED INTO A DITCH AND FLOOD IRRIGATED WITH.

   a. Does your pivot(s) system operate with corner machines? _____ Yes _____ No

   b. Does your pivot(s) operate with an end gun? _____ Yes _____ No
   If a pivot has an end gun, estimate the percent time the end gun operates. _____ *% time end gun is on*

   c. Approximate number of acres irrigated by this well: _____ acres

Continued on next page

5. Is there a flow meter presently installed on your well?_____Yes __X__No *(If NO, skip to #6)*
If yes, provide flow meter information below.

Type: _____ *(magnetic, propeller, insertable, etc.)*

Manufacturer: _____

Installation date: _____

Is the meter operable?: _____Yes _____No

6. Are there multiple pumps or other electrical loads wired to the same electrical demand meter?_____Yes __X__No
(example: surface water pumps, booster pumps, pivots)

a. If yes, please describe other electrical loads: _____

b. How many are in-line pressure boosters?_____

c. Do in-line boosters always run with the well?_____Yes _____No

7. Does the system operate with a variable frequency drive?_____Yes __X__No *(If NO, skip to #8)*
If YES, note location: ☐ on well motor ☐ on booster motor ☐ on both

8. Does the well supply water for use other than irrigation? *(Example: stock water, commercial)*

_____Yes __X__No If yes, please list uses: _____

9. Does the well production decrease over the irrigation season? _____ Yes __X__ No

Does pumping water level decrease over the irrigation season? _____ Yes __X__ No

If yes, approximately how many feet does the water level decrease? _____ feet

If you answered YES to any of the questions #6 through #9, your system is not likely a candidate for the Power Consumption Coefficient (PCC) method of measurement. You will be required to install a flow meter.

If the system is an OPEN DISCHARGE system (answer to #1 is YES) and well production does not decrease during the irrigation season (answer to #9 is NO), then the system may be a candidate to use an hour meter for measurement.

Required for all systems: Please attach a diagram or photo of the wellhead and pumping plant. Include or show locations of all proposed or existing flow meters, and the locations of boosters, valves, elbows, chemigation ports, etc., and the spacing between each.

PLEASE PROVIDE YOUR SIGNATURE AND CONTACT INFORMATION, AND RETURN ALL FORMS TO:

IDWR WATER DISTRIBUTION SECTION
PO BOX 83720
BOISE ID 83720-0098

JUSTIN SKAAR MEMBER | SKAAR BROS. FARM LLC | 208-754-4534 | 10-28-16

Name/Title | *Phone Number* | *Date*

421 N 3000E LEWISVILLE ID. 83431 | SKAARANDSONS@AOL.COM.

Mailing Address | *E-mail Address*

Skaar Bros. Application for Meter Exemption

Legend

- Water Right POD
- Ditch_Locations
- Township/Range
- Sections
- QQ

N
W E
S

0 0.04250.085 0.17 0.255 0.34
Miles

State of Idaho
DEPARTMENT OF WATER RESOURCES
322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098
Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

3/16/2017

SKARR BROS. FARMS LLC
C/O JUSTIN SKAAR
421 N. 3200 E
LEWISVILLE, ID 83431

Re: **APPROVED**: Request for Variance to Use Power Consumption Coefficient
Tracking Number: 2017-027

NAME,

On October 27, 2016 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 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

Details specific to your diversion (see attached map)
WMIS No.: 200332
Site Tag #: A0008664
Water Rights: 25-4187
Authorized irrigable acres or beneficial use if not irrigation: 86.9

Reason(s) for Approval:

- Application supporting documents and power usage records for this irrigation system indicate that this is a simple that operates under one distinct flow and demand condition.

Condition(s) of Approval:

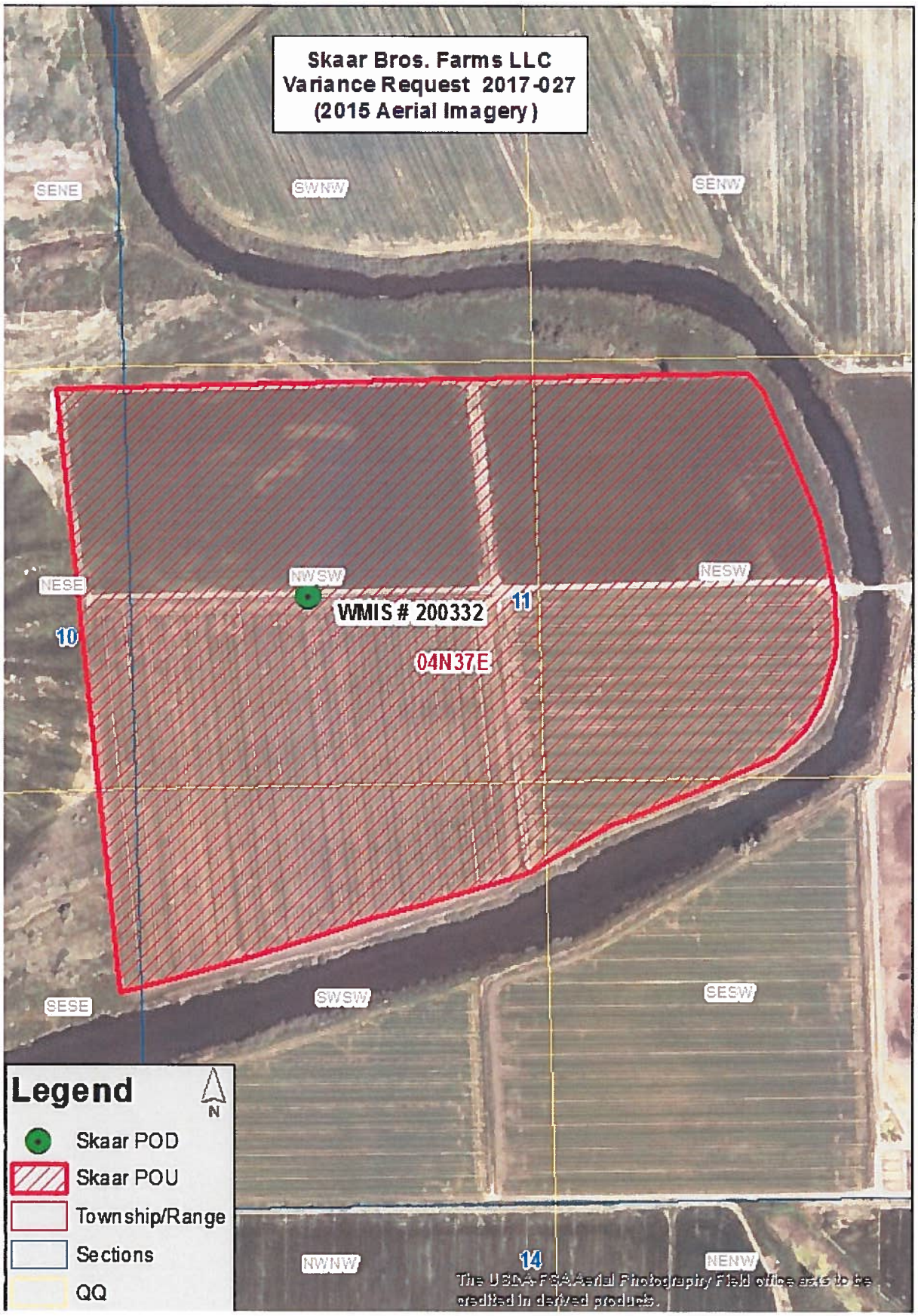
1. Prior to making any modifications to your irrigation system, you must contact your Watermaster to determine if this variance would remain applicable.
2. You must coordinate with the Watermaster to have the Power Consumption Coefficient for this diversion re-calculated at least every three years.

Sincerely,

Brian Ragan

Brian W. Ragan
Water Distribution Section
Email: brian.ragan@idwr.idaho.gov

cc. James Cefalo, Water District 120 Watermaster
File



Map showing the point of diversion and the place of use