

IDWR

IDWR
PCC INFORMATION FORM
Please fill out a form for each well

Well Name: _____
IDWR site tag: _____
Legal description: _____
Owner/Operator: _____
Water District: _____

1. Please describe the irrigation equipment used with this well (*example: center pivot with hand lines, ¼ mile wheel lines, solid set hand lines, etc*).

Do your pivot systems operate with corner machines? ___yes ___no ___N/A

Approximate number of acres irrigated by this well: _____ acres

2. Does the well open discharge into a pond or ditch? ___yes ___no

3. Is there a flow meter presently installed on your well? ___yes ___no

Type:

Manufacture:

Installation date:

Is the meter operable?

4. Are there multiple pumps wired to the same electrical demand meter? ___yes ___no

Please provide the eight digit electrical meter serial number. _____

Please provide the pole number of the electrical meter. _____

If yes, how many pumps are surface water boosters that would increase the power use when the deep well is not in operation? _____

What is the horsepower of your motor(s)?

Main Well _____

Booster _____

How many are in-line pressure boosters? _____

Do in-line boosters always run with the well? ___yes ___no

5. Pressure Changes:

Do you throttle the main well pump? ___yes ___no

Do you throttle the in-line booster pumps? ___yes ___no

Additional explanation/information regarding pump throttling or pressure changes:

6. Does the system operate with a variable frequency drive? ____yes ____no

On Well motor: ____

On Booster motor: ____

On Both: ____

7. Is the well interconnected to other wells? ____yes ____no

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

____yes ____no If yes, please list:

8. Do your cropping patterns differ under pivot systems within the same year (*example: one pivot in potatoes, one pivot in wheat and both systems irrigated by the same well*)? ____yes ____no

If yes, please describe:

9. Does the well production decrease over the irrigation season? ____yes ____no

Does pumping water level decrease over the irrigation season? ____yes ____no

If yes, approximately how much does the level decrease (in feet)? _____

If you answered YES to any of the questions #4 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 #2 is YES) and well production does not decrease during the irrigation season (answer to #9 is NO), then the system may use an hour meter for measurement.

10. **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.

What is the pump discharge line size? _____

PLEASE PROVIDE YOUR SIGNATURE AND A CONTACT PHONE NUMBER, AND RETURN ALL FORMS TO:

IDWR
322 E FRONT ST
PO BOX 83720
BOISE ID 83720

Name/Title

Phone #

Date