

SANTA YNEZ RIVER WATER CONSERVATION DISTRICT

WATER PRODUCTION WORKSHEET

*Use a separate worksheet for each well and submit the original of each to the District with the Semi-Annual Groundwater Production Statement and payment of groundwater charges.*

Well Name or Number: \_\_\_\_\_

**METHOD B-1. POWER METHOD**

*This form may be used if your well is equipped with a separate power meter and you have other required information as described below. You may also need to use the Method C form if both Ag and Other Water use are being reported from the same meter; the Method C form is then used to separate the Other Water from the total metered water.*

Power Meter Serial No.: \_\_\_\_\_ Electric Meter Factor (if there is one): \_\_\_\_\_

With the conversion to Smart Meters, your PG&E Energy Statement now shows monthly Kilowatt-Hours Used and does not show beginning and ending meter readings. Therefore, this form has been changed to accommodate PG&E's current format. If you have an old meter and your PG&E statements reflect the readings, please continue to subtract the old reading from the new to get your total KWH used for the six-month period.

1.	<u>Month and Year</u> <u>(PG&amp;E Statement Date)</u>	<u>Kilowatt-Hours (KWH) Used</u>
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	Total KWH Used for 6 Month Period:	_____

2. If there is a meter factor, multiply the Total KWH for 6 Month Period by the factor: \_\_\_\_\_

3. Convert the KWH to acre-feet (AF) of water produced by either formula (A) or (B) below:

(A) Efficiency Test Method. If you have an efficiency test report on your pumping facility, you may calculate the quantity of water produced as follows:

4. From efficiency test report, enter the KWH per AF pumped: \_\_\_\_\_ KWH/AF

5. Divide Total KWH in Line 1 (or Line 2, if factor) by KWH/AF in Line 4: \_\_\_\_\_ AF

**OR**

(B) Power Meter Method. If you know the pressure at your outlet, take the height in feet from the groundwater pumping level to the highest outlet point and add that to the pressure head (one psi = 2.31 feet of head) to calculate the "Head in Feet" (HIF).

6. \_\_\_\_\_ feet + ( \_\_\_\_\_ psi x 2.31) = \_\_\_\_\_ HIF

7. Divide KWH in Line 1 by HIF in Line 6 and enter result here: \_\_\_\_\_

8. To convert to AF, multiply Line 7 by 0.391. Enter result here: \_\_\_\_\_ AF