IDAHO DEPARTMENT OF WATER RESOURCES Water Measurement Program

POWER CONSUMI	(Revised 6/2006)	Trafet (amont 4
District 3	1 ,	
Diversion Name <u>@lev</u>	- Inglet 18	rice Camont
Inventory Date	 Test Date _	
Inventory Examiner	Person perf	orming test
PCC o.k.? □ Yes □ No		lete? □ Yes □ No
Water Right No.: Legal Description: T Site Tag No.:		
Current Owner Name David Bose Address		_221-8690.
CitySt Zi		
Operator (if leased or operated b	v person other than owner	r)
Name		
Address		
City St Zi		
Global Positioning System Data Data Collection Filename IDWR Site Tag Identification N Site Tag Location description: PLS/USGS LOCATOR	<u> 415824</u> 10. <u> </u>	24
PROGRAMMENT AND ADMINISTRATION OF THE PROGRAMMENT AND ADMINISTRATION O		
For Department/District Use Only		
Received by		
Reviewed by	Date	_

Well Pump and Motor Information

Pump Data	Motor Data
Manufacturer	Manufacturer
Serial Number	Serial Number
Model Number	Rated Horsepower
Туре	Rated Amps
Impeller Diameter	Rated Volts
Rated Speed	Rated Speed
Rated Discharge	Phase
Rated Head	Service Factor

Booster Pump and Motor Information

Pump Data	Motor Data
Manufacturer	Manufacturer
Serial Number	Serial Number
Model Number	Rated Horsepower
Туре	Rated Amps
Impeller Diameter	Rated Volts
Rated Speed	Rated Speed
Rated Discharge	Phase
Rated Head	Service Factor

Power and Water Metering Information

Kilowatt-Hour Meter	Kilowatt-Hour Meter Water Measurement Equipment and Pipe Information	
Utility	Std. Meter Manufacturer	
Pole Number	Std. Meter Model No.	
Meter Manufacturer	Std. Meter Type (circle one)	Sonic Pyg Collins Hall Anub Dye/chem. Other
Meter Serial No.	Std. Meter Confidence (circle one)	Excl Good Fair Poor 2% 5% 10% >10%
Disc Constant (Kh)	PSI gauge ID location ≅ discharge head	District / Owner Yes / No
Rated Voltage	Pipe Material	
Demand	Pipe Outside Diameter	
Multiplier (Mult)	Pipe Inside Diameter	
CTR (Current) PTR (Voltage)	Distance of straight pipe upstream and down	Upstream Downstream

Kilowatts of Energy Consumed			
KW = $3.6 \times \text{Kh} \times \text{Multiplier} \times \text{No. of revolution}$	s (N) + Time (T) i	seconds per N	
Cond.#1 N = (No. of Disc Rev) Time (sec) = (_)+()+()/3 = Ave	
3.6 × (Kh) × (Mult) × (N) ÷ _			
Cond.#2 N = (No. of Disc Rev) Time (sec) = (_)+()+()/3 = Ave	
3.6 × (Kh) × (Mult) × (N) ÷ _			
Cond.#3 N = (No. of Disc Rev) Time (sec) = (_)+()+()/3 = Ave	
3.6 × (Kh) × (Mult) × (N) ÷ _	(T) = *	KW	
Measured Flow Rate and Discharge Pressure – "standard" water measurement meter in GPM, and PSI. Attach documentation to support data such as	discharge pressur	e measured in	
GPM Cond. #1 *#2 *			
PSI Cond. #1 *#2 *	#3 *	4 SPORTONOVANA	
	, ,		
Power Consumption Coefficient (PCC) = KW × 5	431 ÷GPM		
PCC Cond #1 = *(KW) × 5431 ÷ *	(gpm) =	(kWh/ac.ft)	
Qualifier Condition 1: 1 2 3 4 5 6 7 8 9 Other Percent of seasonal use * Description	*		
PCC Cond #2 = *(KW) × 5431 ÷ *	(gpm) =	(kWh/ac.ft)	
Qualifier Condition 2: 1 2 3 4 5 6 7 8 9 Other			
Percent of seasonal use * Description	*		
PCC Cond #3 = *(KW) × 5431 ÷ *		(kWh/ac.ft)	
Qualifier Condition 3: 1 2 3 4 5 6 7 8 9 Other			
Percent of seasonal use * Description	*		
Is the system operator required to track and report changes in system operation? \sim Yes \sim No (check one)			
System Type (circle all that apply): Pivot, linear / Wheel In Han	ī.		
Crop Type		mber of Acres	

	Crop Type Number of Acres
1	
2	
3	
4	
	Total Acres =

Does the well have access to	WATER LEVEL		
Joes the well have access to I	neasure water levels?	Yes ~ No (check one)	Voc
s this well part of USGS, IDW	R, or another <u>network</u> of wa	er level monitoring wells?	~ Yes ~ No ~ Uncertain
Static Water Level Date	ft Pumping Water	Levelft at o	condition #
Further describe system op was obtained:	erating conditions (if nece	75 65	e of seasonal use
14 mi - w	GO read	5/11e;	
- pump to a	n open dat	1 to a pm	<i>A</i> ,
Sketch of pumping plan laye	out or photograph of pump	oing plant and piping:	
	·		
	SW.		
Notes – Comments – Calcul	ations:	The base of the second	***************************************
		AMAZINIA ANG ANG ANG ANG ANG ANG ANG ANG ANG AN	
	11		
certify that the above information and recompand the contract of the contract	ation is true and correct to th orded are in accordance with	e best of my knowledge and the standards and specifica	ability and the ations of the
Signature		Date	
(person p	erforming measurements)		

E:\Admin\Forms\DWR Forms\CURRENT FORMS\PCC Worksheet-ck.doc



photo 1646

David Bosen.