

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT NO. 220

RECEIVED
MAR 09 2018
DEPARTMENT OF
WATER RESOURCES

This is to certify that:

THE RALPH R & BETH POCOCK FAMILY LTD PARTNERSHIP
2964 N 5000 E
SUGAR CITY, ID 83448

filed an application to rent water from the Water Supply Bank ("Bank"). The Idaho Water Resource Board ("Board"), being authorized to operate a Bank and to contract by and through the Director of the Idaho Department of Water Resources ("Director, Department") for rental of water from the Bank, agrees to rent water as follows:

Summary of Water Rights or Portions Rented from the Bank

Water Right No.	Priority Date	Source	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate Per Acre (CFS/AC)	Volume Per Acre (AF/AC)
35-13855	2/14/1961	GROUND WATER	0.06	20.0	5.0	0.012	4.00
35-13993	7/13/1954	GROUND WATER	0.13	46.4	11.6	0.011	4.00
35-13995	11/12/1975	GROUND WATER	0.28	83.2	20.8	0.013	4.00
Combined Limit Totals			0.37	85.6	21.4	0.017	4.00
35-14468	7/13/1954	GROUND WATER	0.01	4.4	1.1	0.009	4.00
35-14469	11/12/1975	GROUND WATER	0.02	7.6	1.9	0.011	4.00
Combined Limit Totals			0.02	8.0	1.1	0.013	4.00
Combined Rental Totals			0.45	113.6	27.5	0.012	4.00

Term of Rental: This rental shall take effect when all parties have signed it and shall continue in effect until December 31, 2018.

SUPPORT DATA

Annual Rental Fee:

IN FILE # 35-13855

2018: \$2,272.00

The full fee for the rental of the above-described right(s) is \$2,272.00 for 2018. The rental fee includes an administrative fee of \$227.20 for 2018.

An annual payment shall be received by the Department on or before December 31 each year preceding the use of the rented water rights. The agreement will be void if payment is not received by the due date in a given year. Rental fees are non-refundable. To voluntarily terminate the agreement early, notify the Department in writing prior to the rental fee due date.

Total Water Use Authorized Under Rental Agreement 220

Beneficial Use	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate/Acre (CFS/AC)	Volume/Acre (AF/AC)
IRRIGATION	0.45	82.5	27.5	0.016	3.0
Combined Total	0.45	82.5	27.5	0.016	3.0

* The authorized water usage reflects a reduction from the water right elements rented to account for the enlargement concerns.

Detailed water right conditions are attached.

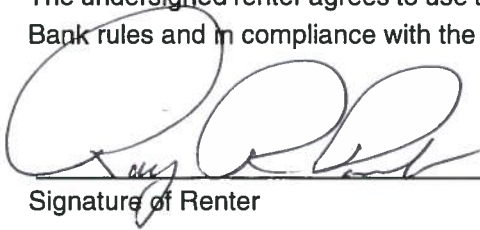
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT NO. 220

RECEIVED

MAR 09 2018

DEPARTMENT OF
WATER RESOURCES

The undersigned renter agrees to use the water rented under this agreement in accordance with the Water Supply Bank rules and in compliance with the limitations and conditions of use described in this agreement:


Signature of Renter

3-8-2017
Date

Ray R Pocock
Printed Name

President
Title

*Title required if signing on behalf of a company or organization or with power of attorney

Having determined that this agreement satisfied the provisions of Idaho Code § 42-1763 and IDAPA 37.02.03.030 (Water Supply Bank Rule 30), for the rental and use of water under the terms and condition herein provided, and none other, I hereby execute this Rental Agreement on behalf of the Idaho Water Resource Board.

By 
BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Date 3/12/2018

Rental approved by IDWR 

Date 3-12-2018

WATER SUPPLY BANK RENTAL AGREEMENT NO. 220

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER	NENW	Sec. 25, Twp 06N, Rge 41E,	MADISON County
GROUND WATER	NESW	Sec. 24, Twp 06N, Rge 41E,	MADISON County

Beneficial Use
IRRIGATION

Diversion Rate
0.45 CFS

Volume
82.5 AF

SEASON OF USE

Water Right No.	From	To
35-13855	4/1	10/31
35-13993	4/1	10/31
35-13995	4/1	10/31
35-14468	4/1	10/31
35-14469	4/1	10/31

RENTERS PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N	41E	24	5.3	4.4	4.2	5.0	4.2			4.4									27.5

Total Acres: 27.5

RENTAL AGREEMENT CONDITIONS OF ACCEPTANCE

1. The use of water under this agreement shall be subject to the provisions of Idaho Code § 42-1766.
2. Rental of the specified right from the bank does not, in itself, confirm the validity of the right or any elements of the water right, or improve the status of the right including the notion of resumption of use. It does not preclude the opportunity for review of the validity of this water right in any other department application process.
3. Use of water under this agreement shall not prejudice any action of the Department in its consideration of an application for transfer or permit filed by the applicant for this same use.
4. Renter agrees to comply with all applicable state and federal laws while using water under this agreement.
5. Renter agrees to hold the Board, the Director and the state of Idaho harmless from all liability on account of negligent acts of the renter while using water.
6. Renter acknowledges and agrees that the Director may terminate authorization for the use of a water right based on a water right's priority date. This rental for mitigation by non-use may be ineffective if the mitigating water right is not in priority.
7. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
8. This rental agreement does not authorize the construction of a well.
9. Prior to diversion and use of water under this approval, the right holder shall install and maintain acceptable measuring device(s) at the authorized point(s) of diversion, in accordance with Department specifications.

WATER SUPPLY BANK RENTAL AGREEMENT NO. 220

WATER USE DETAILS

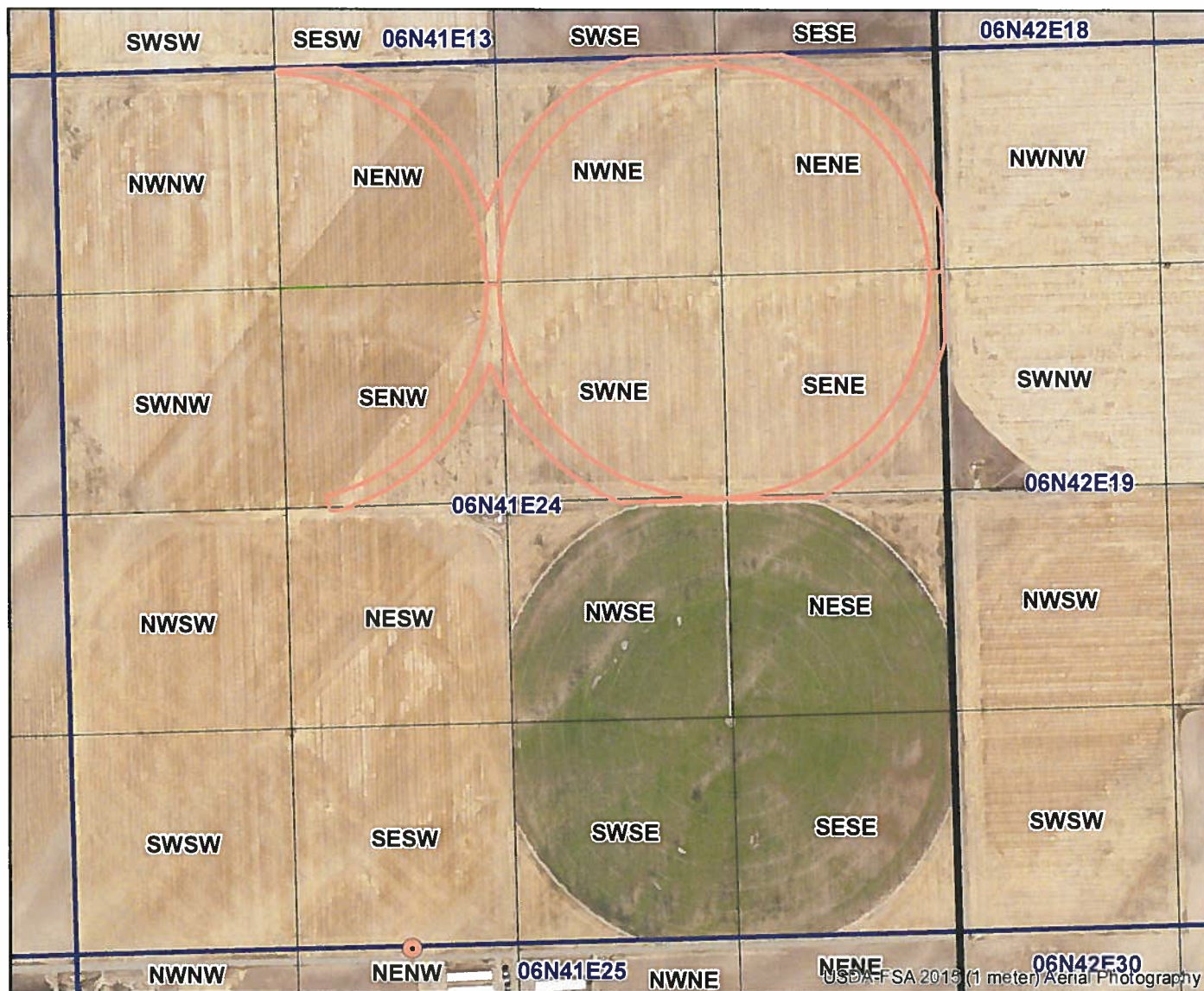
10. Upon specific notification of the Department, the right holder shall install and maintain data loggers to record water usage information at the authorized point(s) of diversion in accordance with Department specifications.
11. A lockable device subject to the approval of the Department shall be maintained on the diverting works in a manner that will provide the watermaster suitable control of the diversion.
12. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 100.
13. A map depicting the place of use boundary for this water right at the time of this approval is attached to this document for illustrative purposes.
14. The following rights are diverted through the points of diversion described above: 22-7167A, 22-7052A, 22-2271D, 22-7439 22-14082, 22-14083 and 22-14084.
15. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.



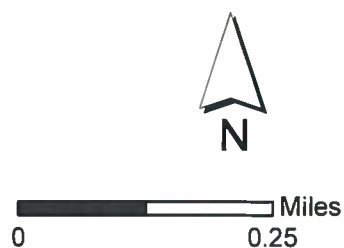
Idaho Water Resource Board
Attachment to Water Supply Bank Rental Agreement No 220

Effective until December 31, 2018

This map depicts the **rental place of use** pursuant to the rental agreement and is attached to the agreement solely for illustrative purposes.



-  Authorized Rental Point of Diversion
-  Authorized Rental Place of Use
-  Townships
-  PLS Sections
-  Quarter Quarters



STATE OF IDAHO
WATER RESOURCE BOARD

RECEIVED

JAN 08 2018

DEPARTMENT OF
WATER RESOURCES

**APPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANK**

Applicant Name: The Ralph R. and Beth Pocock Family Limited Partnership

Is this application being submitted with a lease application as a lease/rental package?

Yes ☒ No ☐

If yes, specify companion water rights in Section 4

This application must be completed according to the minimum requirement checklist below. This checklist is part of the rental application and must be included with the rental application. **Applications that do not meet the minimum requirements will not be placed in the processing queue and may be returned until all minimum requirements have been met.**

Rental applications should be submitted well in advance of the desired start date for the use of rental water. Rental applications may be processed as early as November 1 of the year prior to the intended use of rental water. Any rental application received on or before November 1 for use in the next year will be assigned a received date of November 1. Rental applications submitted more than one year in advance of the proposed start date for the use of rental water will not be accepted and will be returned to applicants. Rental applications may be returned to applicants if the desired start date for the use of rental water cannot be accommodated by the Water Supply Bank. Rental requests will not be accepted once the rental season of use period has concluded.

One rental application per beneficial use of water. For multiple beneficial uses of water, separate rental requests should be submitted for each unique beneficial use of water. One rental application can be submitted if you propose to rent water from multiple sources.

For additional instructions on completing a rental application, visit the Bank's website at http://idwr.idaho.gov/water_supply_bank.

MINIMUM REQUIREMENT CHECKLIST

Check All Items as Either Attached (Yes) or Not Applicable (N/A)

		Yes	
		☒	Completed <i>Application to Rent Water from the Board's Water Supply Bank</i>
		☒	Confirmation that this form has been printed single sided, per requirement of the Water Supply Bank
Attachment	N/A	Yes	
2	☒	☒	A map showing the proposed point(s) of diversion, place(s) of use, and water diversion and distribution systems proposed to be used with your rental request
3A	☐	☐	Detailed information on a proposed use of rental water
3F	☐	☐	Authorization from the owner/operator of the rental point(s) of diversion
3H	☐	☒	Water modeling to account for the impacts of the rental request
3J	☐	☐	Documents justifying a rate of flow greater than 0.02 cfs/acre
3K	☐	☐	Authorization from the owner/operator of the property at the proposed rental place(s) of use
4B	☐	☐	Explanation of how the rental water will sufficiently accomplish your rental purposes
4C	☐	☐	Explanation of consumptive use amounts for water rights experiencing a change in nature of use

Department Use Only – Proposed Water Right(s)

35-13855 35-13993
35-13995

982

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant The Ralph R. and Beth Pocock Family Limited Partnership

Mailing Address <u>2964 N 5000 E</u>	Sugar City	ID	83448
Street	City	State	Zip Code

Email Address _____ Phone Number _____

B. Is this application being completed by an authorized representative on behalf of the applicant? Yes ☒ No ☐
If yes, representatives (includes company employees if the applicant is a corporation, as well as legal counsel or consultants) should provide their information below if they desire to be included on correspondence with the rental applicant.

Representative Kristin Moore Professional Title Sen. Water Right Analyst

Organization Rocky Mtn Environmental Assoc. Relationship to Applicant Consultant

Mailing Address 482 Constitution Way Ste 303, Idaho Falls, ID 83402

Email Address kristin.rmea@gmail.com Phone Number 208-524-2353

2. MAP

Create a map of the proposed point(s) of diversion, place(s) of use and water diversion, delivery and distribution systems. Make sure the rental place of use is outlined and annotated with legal land descriptions (Township, Range, Section and Quarter-Quarters) or with GPS coordinates. For irrigation purposes, mark the number of acres you desire to irrigate. Attach the map to this application and label it **Attachment 2**.

3. DESCRIPTION OF PROPOSED USE FOR RENTAL WATER

A. Describe why you desire to rent water and provide a detailed description of your proposed use. If the proposed use is not for irrigation, describe in detail how you determined the amount of rental water required. If the space below is insufficient, attach additional sheets as required and label them **Attachment 3A**:

This is for the irrigation of end guns on 1 1/2 of 4 center pivots in 06N 41E 24. The pivots are covered under existing water rights which do not cover the end guns. The water will be diverted from the same Points of Diversion as the existing water rights. Another application will pursue additional acres for the other 2 1/2 pivots.

B. Enter the desired and/or minimum rates of flow, volume, or irrigable acres requested for your rental purposes:

Desired Rate (Cubic Feet/Second)	Desired Volume (Acre-Foot)	Minimum Rate* (Cubic Feet/Second)	Minimum Volume* (Acre-Foot)	Desired Acres (if applicable)
0.56 CFS	97.3 AF	0.3 CFS	47.3 AF	27.8 AC

* Sometimes water rights provide an exceptionally low rate per acre and/or low volume per acre. This section is meant to establish an acceptable range of water sufficient for your proposed water use. Please see question 4B and complete if necessary.

C. This section must be completed in full. Enter the proposed start date and latest possible start date for using rental water as well as the number of years you would like to rent water. The latest possible start is the latest possible date by which you would be willing to pay for a rental and be able to benefit from utilizing rental water.

Desired Start Date (month/day/year)	Latest Possible Start Date (month/day/year)	*Mark Desired Rental Duration (Calendar Years)					**Applicant's preference if rental application cannot be processed prior to the latest possible start?	
4/15/2018	6/1/2018	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5	☒ Process application as soon as possible	☐ Return application to applicant

* The number of years permissible for a rental is subject to the lease contract duration for the water right(s) being rented.

** Per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right. Water Supply Bank rental applicants are not authorized to utilize rental water prior to the execution of an approved rental agreement. Rental requests may be returned to applicants if no water is available from the Bank to fulfill a rental request.

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

- D. Describe your water distribution system and how rental water will be delivered from the point(s) of diversion (POD) to the proposed place of use (POU):

Wells with pumps deliver water to mainlines, which convey water to center pivots. If the rental is approved, end gun valves and booster pumps will be turned on to irrigate the proposed POU.

- E. Describe the physical type (pump, headgate, etc.) and location of the POD from which rental water is proposed to be diverted:

POD Description	Water Source	Other Water Rights Diverted from this POD
Two Wells		Both Wells Share with the Following WR:
T6N R41E SEC 24 NESW	Ground Water	22-7167A, 22-7052A, 22-2271D, 22-7439
T6N R41E SEC 24 SESW	Ground Water	22-14082, 22-14083, 22-14084

If the POD(s) above are located where water is turned into a canal, lateral or ditch, or if they are located on your property but are serviced by water that is delivered via a canal, lateral or ditch, your rental request must include documented authorization from all relevant canal companies, irrigation districts and/or water delivery entities, confirming that they consent to your diversion of water from their system.

- F. Has documented consent from all relevant water delivery entities been obtained? Yes ☐ N/A ☒
If yes, include documented consent as Attachment 3F.

- G. Do any POD(s) identified in Question 3E divert from a water source that may require water modeling? Yes ☒ No ☐
Refer to the Water Modeling Requirements Information Sheet to determine if a rental POD may require water modeling.

- H. Has water modeling been provided with your rental request? Yes ☒ N/A ☐
If yes, label modeling Attachment 3 H.
Rental applications that require modeling will be returned if modeling is not provided.

- I. Specify the desired beneficial use of water and the requested season of use or number of acres required:

- ☒ Irrigation 27.8 (number of acres) Duration: Subject to IDWR standard seasons of use
- ☐ Commercial from: _____ (mm/dd) to: _____ (mm/dd)
- ☐ Stockwater from: _____ (mm/dd) to: _____ (mm/dd)
- ☐ Industrial from: _____ (mm/dd) to: _____ (mm/dd)
- ☐ Other: _____ from: _____ (mm/dd) to: _____ (mm/dd)

- J. For irrigation uses, do you propose to divert water at a rate greater than 0.02 cfs/acre? N/A ☐ Yes ☐ No ☒
If yes, justify the rate of flow and attach any supporting documents as Attachment 3J. Justification may include information on soil composition, conveyance losses, crop type, irrigation systems, public access areas, etc. A rate of 0.03 cfs/acre is permissible for irrigation of 5 acres or less.

- K. Do you own the land at the proposed rental place of use (POU)? Yes ☒ No ☐
If no, attach documentation from the POU owner/operator confirming your authorization to use the POU and label it Attachment 3K.

- L. List all other water rights and sources of water at the rental place of use for the same purpose, including privately owned water rights and water received from a municipal supplier, an irrigation district, a canal company or any other water delivery entity. Explain why additional water is required:

Other Ground Water Rights that cover the center pivots, but not the end guns: 22-7167A, 22-7052A, 22-2271D, 22-7439, 22-14082, 22-14083, 22-14084

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

4. RENTAL REQUESTS FOR SPECIFIC WATER RIGHTS

A. Are you requesting to rent specific water rights?

Yes ☒ No ☐

If yes, specify below the elements of the water rights you are requesting to rent. If no, continue to Question 4B.

Important Information: Diversion rates and volumes sought for rent must be proportionate to the per acre diversion rates and per acre volume limits of the water right under lease contract to the Water Supply Bank. Prior to completing this section, applicants should review all water right lease contracts and any active rental agreements to determine which elements of a water right are available to satisfy a rental request. Lease and rental documents are searchable via [IDWR's website](#).

Water rights identified below must either already be leased to the Bank or a lease proposal should accompany this rental request. **Rental requests for water rights not yet leased to the Bank will be returned if companion lease applications are not provided with the rental request.** For leased rights featuring combined limits, rentals must be consistent with combined diversion rate, volume or acre limits. Combined limits should be listed on a row below water right numbers.

Water Right Elements Leased to Water Supply Bank					Leased totals, minus water right elements involved in active rental agreements, equals water right elements available for rent	Water Supply Bank Rental Request		
Water Right Number (leave blank if sub-total of combined limits)	Nature of Use	Diversion Rate (CFS)	Volume (AF)	Acres (AC)		Diversion Rate (CFS)	Volume (AF)	Acres (AC)
35-13855	Irrigation	0.06	20	5		0.06	20	5
35-13993	Irrigation	0.21	78.4	19.6		0.14	50.8	12.7
35-13995	Irrigation	0.46	141.2	35.3		0.3	91.2	22.8
		0.59	141.2	35.3		0.38	91.2	22.8
Applicants must ensure the requested rate per acre and volume per acre do not exceed the rate per acre and volume per acre limits of water rights leased to the Water Supply Bank					TOTAL	0.44	97.3	27.8
						CFS	AF	AC

*Attach multiple copies of this page if space above is insufficient to list all water rights requested to be rented on this application.

B. If water right conditions, combined limits, or the sum of all water right elements being requested provide an unconventional duty of water (e.g., an unusually low rate per acre or volume per acre for irrigation use), explain how your proposed rental will sufficiently accomplish your intended purposes. Attach a separate page if space is insufficient and label it **Attachment 4B**:

N/A

C. Does your rental request propose to change the nature of use for any water right(s) being rented?

Yes ☐ No ☒

If yes, explain how the water right(s) will be converted to new uses. Include the historic, consumptive use amounts for the water right being rented if you have it, as well as the new consumptive use amount for your proposed beneficial use. If space below is insufficient, attach a separate page and label it **Attachment 4C**:

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

5. ADDITIONAL INFORMATION

- A. Is this the first time that rental water is being requested for this purpose at the rental place of use? Yes ☐ No ☒

If no, list previous rental requests/agreements and explain why you have not secured a permanent water right for your needs:

Applicant has secured water rights for a portion of the pivots, but have not yet secured enough to cover the end guns. Most recent rental agreement was from 2017.

- B. Have you or do you intend to submit an application for permit or transfer proposing a similar use as this rental?

If yes, describe:

Yes ☐ No ☒

- C. Was this rental application submitted in response to a Notice of Violation (NOV) or a pending NOV?

Yes ☐ No ☒

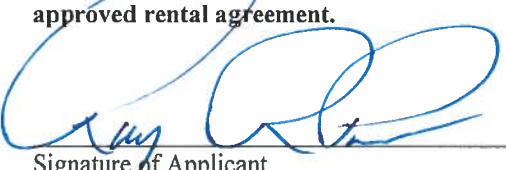
If yes, describe the date and location of the NOV.

- D. Additional Information

Two applications for rental are being submitted. This rental proposes to contract enough water to cover about half of the applicants needs for 1 year. The companion rental proposes to contract enough water to cover the remaining acreage, but for a 3 year period.

DECLARATION

I hereby assert that the information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval. I understand that if this rental application is approved, it will be subject to the provisions of Section 42-1766, Idaho Code and all applicable state and federal laws. I understand that the submission of a rental application provides no guarantee for approval of a rental agreement. I also understand that, per Idaho Code 42-201, it is unlawful to divert or use water without a valid water right and that I am not authorized to utilize water as proposed in this application prior to the execution of an approved rental agreement.


Signature of Applicant

Ray Pocock

Printed Name of Applicant

1-5-2018
Date

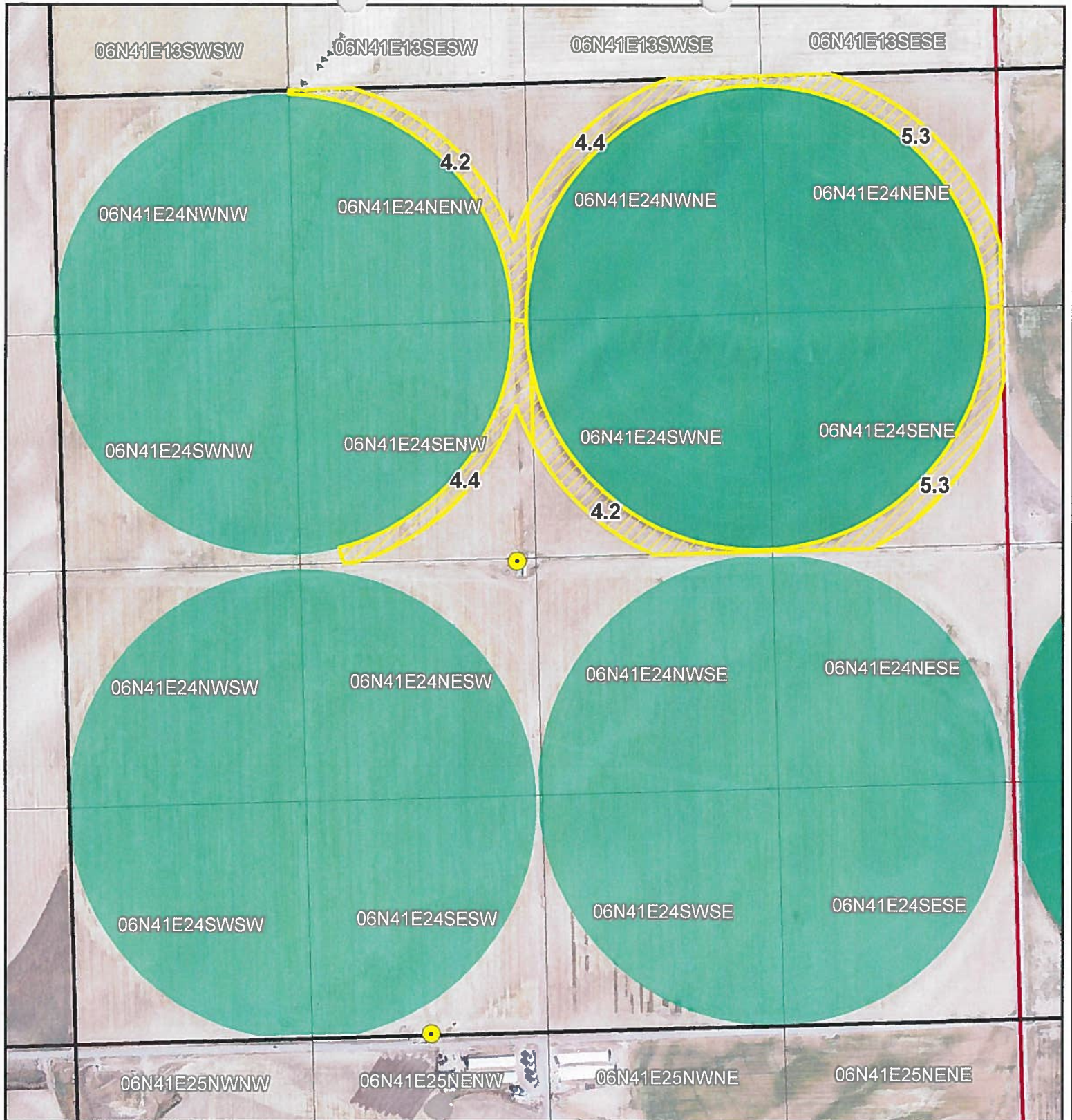
Signature of Representative

Printed Name of Representative

Date

Mail to:

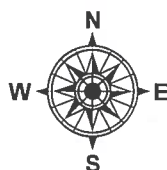
Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098



2015 Aerial Photography

Legend

- Proposed POD
- WSB 2018 1yr Rental
- Existing WR POU
- Twp & Rng
- Section
- QQ



WSB Rental Application

The Ralph R and Beth Pocock Family Ltd Partnership

RMEA #13-0070

by: KM

Date: 1/4/2018



Eastern Snake Plain Aquifer Modeling Analysis and Narrative

WSB Rental Application for WR#35-13855, 35-13993, and 35-13995

The Ralph R and Beth Pocock Family Limited Partnership

The Applicant requires an additional 56.6 acres at the proposed place of use to irrigate acres under end guns of 4 center pivots. As there are no water rights available in the Water Supply Bank that can provide that quantity of water for more than one year, the applicant proposes to submit two applications. The first application proposes to rent water from water right 22-13440 from 2018-2020 that will cover 28.8 acres under the end guns, for about 2 ½ pivots of the total 4 pivots. This companion application proposes to rent water from water right nos. 35-13855, 35-13993, and 35-13995 for the 2018 season that will cover the remaining acres required, 27.8 acres.

Proposed Irrigated Crops

Applicant irrigates *Potatoes – cold pack*¹ and *Spring Grain – irrigated* in rotation on the proposed place of use. The consumptive irrigation requirement for potatoes is 1.44 af/ac and grain is 1.7 af/ac. For the purposes of modeling, the higher consumptive volume is used.

Data Input Values

Consumptive use values for each well were used for input volumes. The FROM wells were based on the standard consumptive irrigation value of 3.0 af/acre. This value is approximately the consumptive use of alfalfa in the area of the FROM well locations. For the TO well input volume, the consumptive irrigation requirement of 1.7 af/acre was used. The table below gives a summary of input values. See Figure 1 for excerpts of the Data Input page.

Application #2			WELL INFO			MODELING QUANTITIES			RENTAL QUANTITIES		
Well	WR #	acres	Priority	Row	Col	CU AF/ac	CU AFA	CU AF/tri	acres	cfs	AFA
TO Well		27.8		64	192	1.7	47.3	15.8	27.8	0.44	97.3*
FROM 2	35-13855	5	19160214	58	148	3	15	5.0	5	0.06	20
FROM 1	35-13993	12.7	19540713	75	134	3	38.1	12.7	12.7	0.14	50.8
FROM 1	35-13995	22.8	19751112	75	134	3	68.4	22.8	22.8	0.30	91.2

*At a rate of 3.5 afa at the TO well.

¹ Values taken from the Rexburg – AgriMet Station. Allen, Richard G. and Clarence W. Robison, 2012. **Evapotranspiration and Consumptive Irrigation Water Requirements for Idaho: Supplement updating the Time Series through December 2008**, Research Technical Completion Report, Kimberly Research and Extension Center, University of Idaho, Moscow, ID

Results

Using ESPAM 2.1 to simulate the depletions of transferring 27.8 acres to the proposed place of use, the affects do not exceed the threshold of 2.0 af/trimester. No mitigation is required. Figures 2-3 include excerpts from the ESPAM 2.1 simulation.

Figure 1. Data Entry

ENHANCED GROUND-WATER RIGHTS TRANSFER							
UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE						IDAHO DEPARTMENT OF AGRICULTURE	
Cells this color are set up for user entries				UPDATE DATES		RUN MODEL	
ENTER STARTING DATE FOR SIMULATION. THEN PUSH "UPDATE DATES" BUTTON				TRANSFER NO: WSB 2018		GET OUTPUT	
YEAR: 1954				TRANSFER NAME: to Pocock		CALCULATE EFFECTS	
SEASON: SUMMER							
ENTER CELL LOCATIONS:							
	TO CELL	FROM1 CELL	FROM2 CELL	FROM3 CELL			
ROW	64	75	58	77			
COLUMN	192	134	148	165			
133 & 134 made							
TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer Without Transfer AF/TRIMESTER		FROM2 WELL With Transfer Without Transfer AF/TRIMESTER		FROM3 WELL With Transfer Without Transfer AF/TRIMESTER	
SUM 1954	0	13	13	0	0	0	0
WIN 1954	0	13	13	0	0	0	0
SPR 1955	0	13	13	0	0	0	0
SUM 1955	0	13	13	0	0	0	0
WIN 1955	0	13	13	0	0	0	0
SPR 1956	0	13	13	0	0	0	0
SUM 1956	0	13	13	0	0	0	0
WIN 1956	0	13	13	0	0	0	0
SUM 1974	0	13	13	5	5	0	0
WIN 1974	0	13	13	5	5	0	0
SPR 1975	0	13	13	5	5	0	0
SUM 1975	0	13	13	5	5	0	0
WIN 1975	0	23	23	5	5	0	0
SPR 1976	0	23	23	5	5	0	0
SUM 1976	0	23	23	5	5	0	0
WIN 1976	0	23	23	5	5	0	0
SPR 1977	0	23	23	5	5	0	0
SUM 1977	0	23	23	5	5	0	0
WIN 1977	0	23	23	5	5	0	0
SPR 1978	0	23	23	5	5	0	0
SUM 1978	0	23	23	5	5	0	0
SPR 2017	0	23	23	5	5	0	0
SUM 2017	0	23	23	5	5	0	0
WIN 2017	0	23	23	5	5	0	0
SPR 2018	16	0	23	0	5	0	0
SUM 2018	16	0	23	0	5	0	0
WIN 2018	16	0	23	0	5	0	0
SPR 2019	0	23	23	5	5	0	0
SUM 2019	0	23	23	5	5	0	0
WIN 2019	0	23	23	5	5	0	0
SPR 2020	0	23	23	5	5	0	0
SUM 2020	0	23	23	5	5	0	0
WIN 2101	0	23	23	5	5	0	0
SPR 2102	0	23	23	5	5	0	0
SUM 2102	0	23	23	5	5	0	0
WIN 2102	0	23	23	5	5	0	0
SPR 2103	0	23	23	5	5	0	0
SUM 2103	0	23	23	5	5	0	0
WIN 2103	0	23	23	5	5	0	0
SPR 2104	0	23	23	5	5	0	0

Figure 2. Net Transfer Graphs

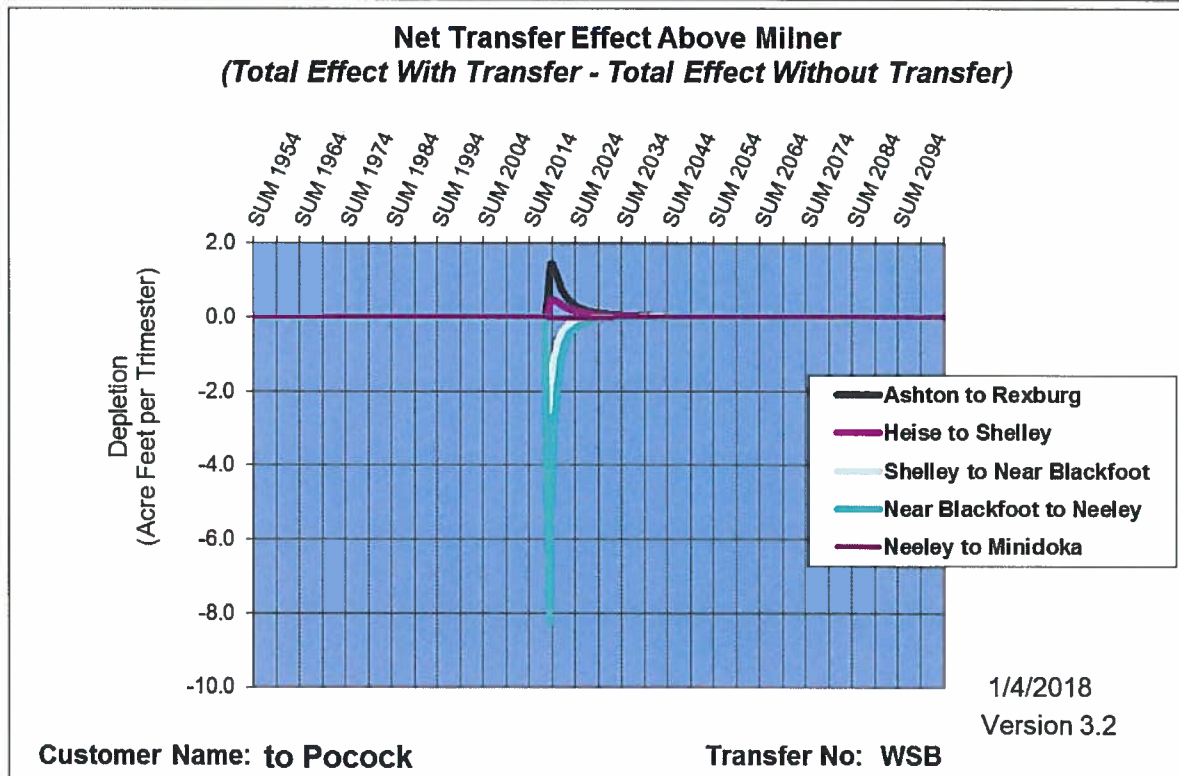
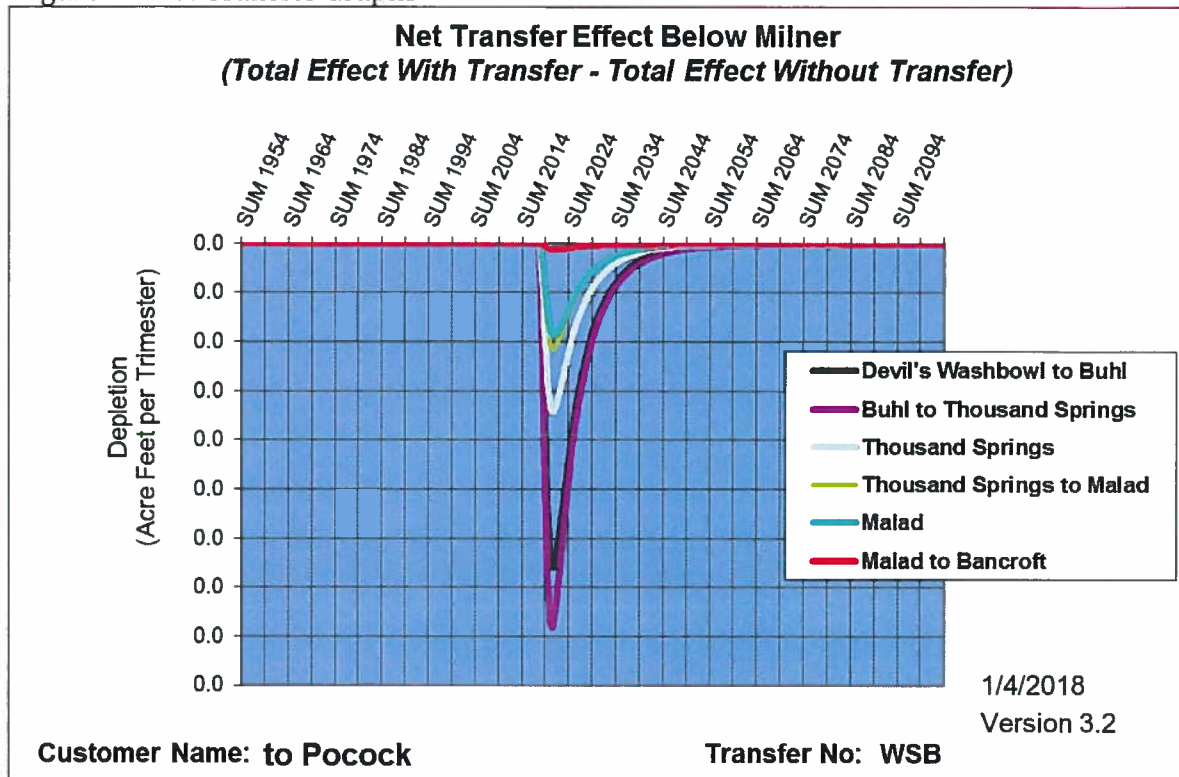


Figure 3. Calculated Affects Beginning Prior to Proposed Rental Period

	Net Transfer Effect (AF/four months)										
	Ashton to	Heise to	Shelley to	Nr Bickft	T Neeley to	Dev Wbl	Buhl to	Kspr	Kspr to	Malad	Malad to
	Rexburg	Shelley	Nr Bickft	Neeley	Minidoka	Buhl	Kspr	Malad	Bancroft		
SPR 2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2018	0.3	0.0	-1.2	-4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2018	0.7	0.1	-2.0	-6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2018	1.2	0.3	-2.5	-8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2019	1.4	0.4	-1.8	-5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2019	1.4	0.5	-1.4	-3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2019	1.3	0.5	-1.1	-2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2020	1.2	0.5	-0.9	-2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2020	1.1	0.4	-0.7	-1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2020	1.0	0.4	-0.6	-1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2021	0.8	0.4	-0.5	-1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2021	0.8	0.3	-0.4	-1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2021	0.7	0.3	-0.3	-0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2022	0.6	0.3	-0.3	-0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2022	0.5	0.3	-0.2	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2022	0.5	0.2	-0.2	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2023	0.4	0.2	-0.2	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2023	0.4	0.2	-0.2	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2023	0.4	0.2	-0.1	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2024	0.3	0.2	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2024	0.3	0.2	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2024	0.3	0.2	-0.1	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2025	0.3	0.2	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2025	0.2	0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2025	0.2	0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2026	0.2	0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2026	0.2	0.1	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2026	0.2	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2027	0.2	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2027	0.2	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2027	0.1	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2028	0.1	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2028	0.1	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2028	0.1	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2029	0.1	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2029	0.1	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2029	0.1	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2030	0.1	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2030	0.1	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0