

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT NO. 159

This is to certify that:

PAUL GUNDERSON
1555 E 1500 N
HAMER, ID 83425

RECEIVED

JUN 05 2017

DEPARTMENT OF
WATER RESOURCES

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)
35-2924	7/21/1965	GROUND WATER	1.09	235.8	N/A
Rental Totals			1.09	235.8	N/A

Term of Rental: This rental shall take effect when all parties have signed it and shall continue in effect until December 31, 2017.

Annual Rental Fee:

2017: \$4,008.60

The full fee for the rental of the above-described right(s) is \$4,008.60 for 2017. The rental fee includes an administrative fee of \$400.86 for 2017.

Total Water Use Authorized Under Rental Agreement No. 159

Beneficial Use	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate/Acre (CFS/AC)	Volume/Acre (AF/AC)
IRRIGATION	1.09	206.5	59.0	0.018	3.5
Total	1.09	206.5	59.0	0.018	3.5

*** The authorized water usage reflects a reduction from the water right elements rented, to account for a change in nature of use.**

Detailed water right conditions are attached.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT NO. 159

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:

Paul Gunderson
Signature of Renter

5/26/17
Date

PAUL GUNDERSON
Printed Name

owner
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
BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Date 6/5/2017

Rental approved by IDWR Chy West

Date 6-5-2017

WATER SUPPLY BANK RENTAL AGREEMENT NO. 159

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER NWSW Sec. 25, Twp 07N, Rge 35E, JEFFERSON County

Beneficial Use
IRRIGATION

Diversion Rate
1.09 CFS

Volume
206.5 AF

BENEFICIAL USE & SEASON OF USE

Water Right No. **From** **To**
35-2924 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	
07N	35E	26	0.5		0.5	33.0										25.0			59.0

Total Acres: 59.0

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.
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.
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.

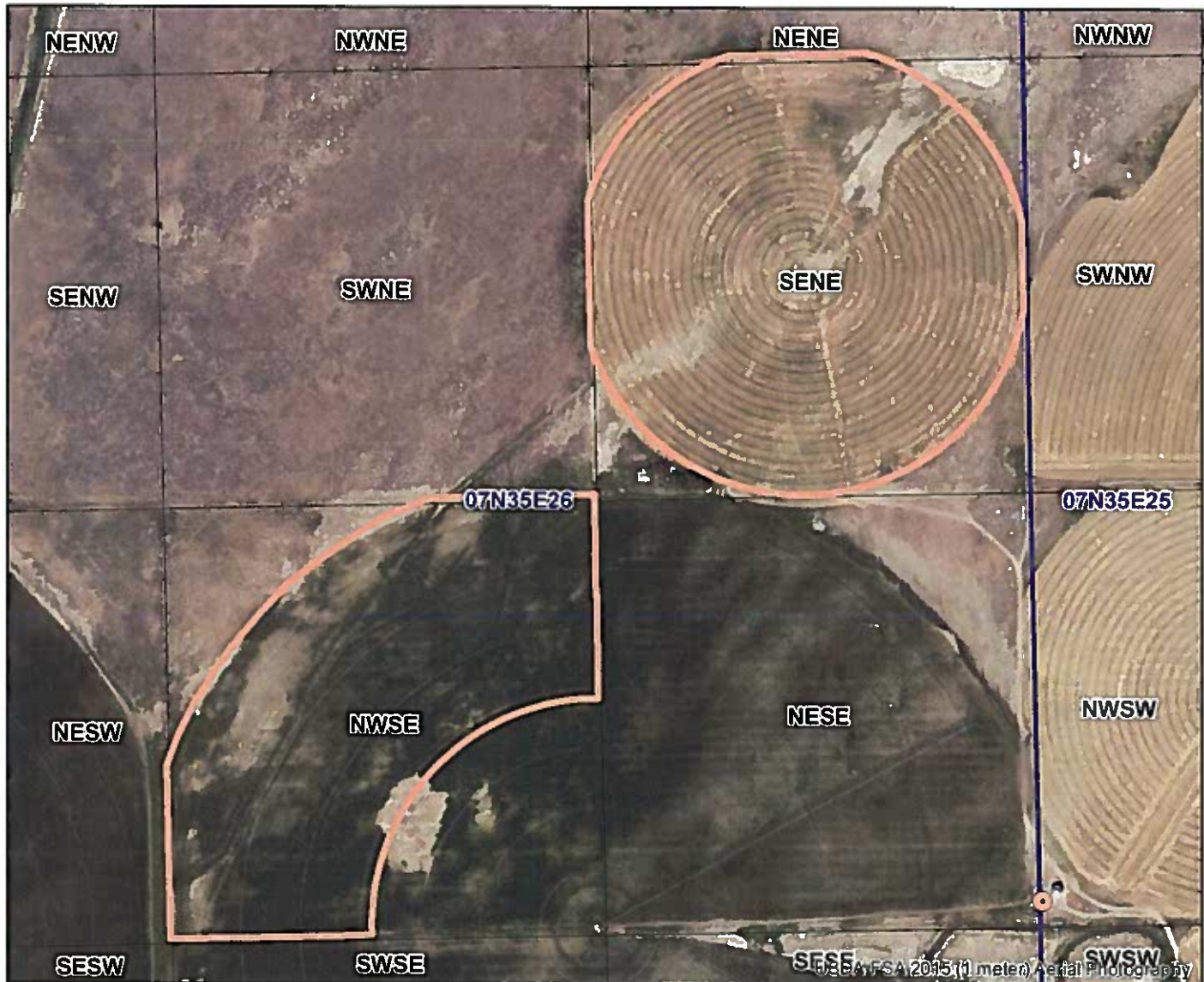
11. A lockable device subject to the approval of the Department shall be maintained on the diverting works in a manner that will provide the watermaster suitable control of the diversion.
12. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 110.
13. This rental when combined with all other rights shall provide no more than 3.5 afa per acre at the field headgate.
14. The following rights are also diverted through the point of diversion described above: 31-11604, 31-11688, 31-11689 and 31-7388.
15. 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.



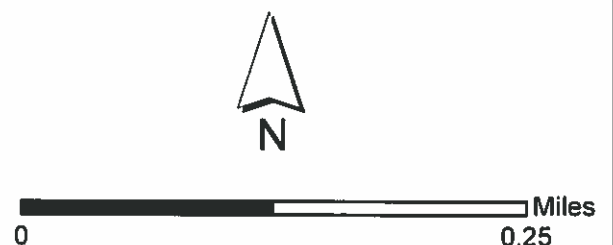
Idaho Water Resource Board
Attachment to Water Supply Bank Rental Agreement No. 159

Effective until December 31, 2017

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

MAR 23 2017

DEPARTMENT OF
WATER RESOURCESAPPLICATION TO RENT WATER
FROM THE BOARD'S WATER SUPPLY BANKApplicant Name: Paul Gunderson

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 *Application to Rent Water from the Board's Water Supply Bank*

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)

22-4046-35-2924

8/16

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Paul Gunderson

Mailing Address 1555 E 1500 N Hamer ID 83425
Street City State Zip Code
 Email Address _____ Phone Number 208-663-4412

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 application is for a small pivot and additional lands within a large pivot that are not covered by an existing water right. The small pivot will require 33.5 acres of water right. The remaining 25.5 acres will be applied to the northwest corner of a large pivot in the NWSE of Section 26, T7N R35E.

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)
1.18 CFS	206.5 AF	1.18 CFS	206.5 AF	59 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?	
5/1/2017	6/1/2017	☒ 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.

- 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
T7N R35E SEC 25 NWSW	Ground Water	31-11604, 31-11688, 31-11689, 31-7338

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 59 (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:

Some of the rental POU is covered by the PPU of WR #s 31-11689, 31-11604, 31-11689, 31-12314, which is limited in irrigable acres. Rental increases irrigable acres under the large pivot. WR #31-11228 overlaps the small pivot with 2 acres. The remaining 33.5 acres are covered by proposed rental.

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)
22-4046	Irrigation	2.32	406	116		1.18	206.5	59
35-2924								
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	1.18	206.5	59
						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:

Two rentals approved for 2016 irrigation season for water right no. 22-4046 and 35-2924 for a total of 59 acres.

No permanent water right has been found available to transfer to this property.

- B. Have you or do you intend to submit an application for permit or transfer proposing a similar use as this rental? Yes ☐ No ☒

If yes, describe:

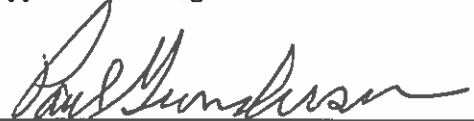
- C. Was this rental application submitted in response to a Notice of Violation (NOV) or a pending NOV? Yes ☐ No ☒

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

- D. Additional Information

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

Paul Gunderson
Printed Name of Applicant

2/27/2017
Date

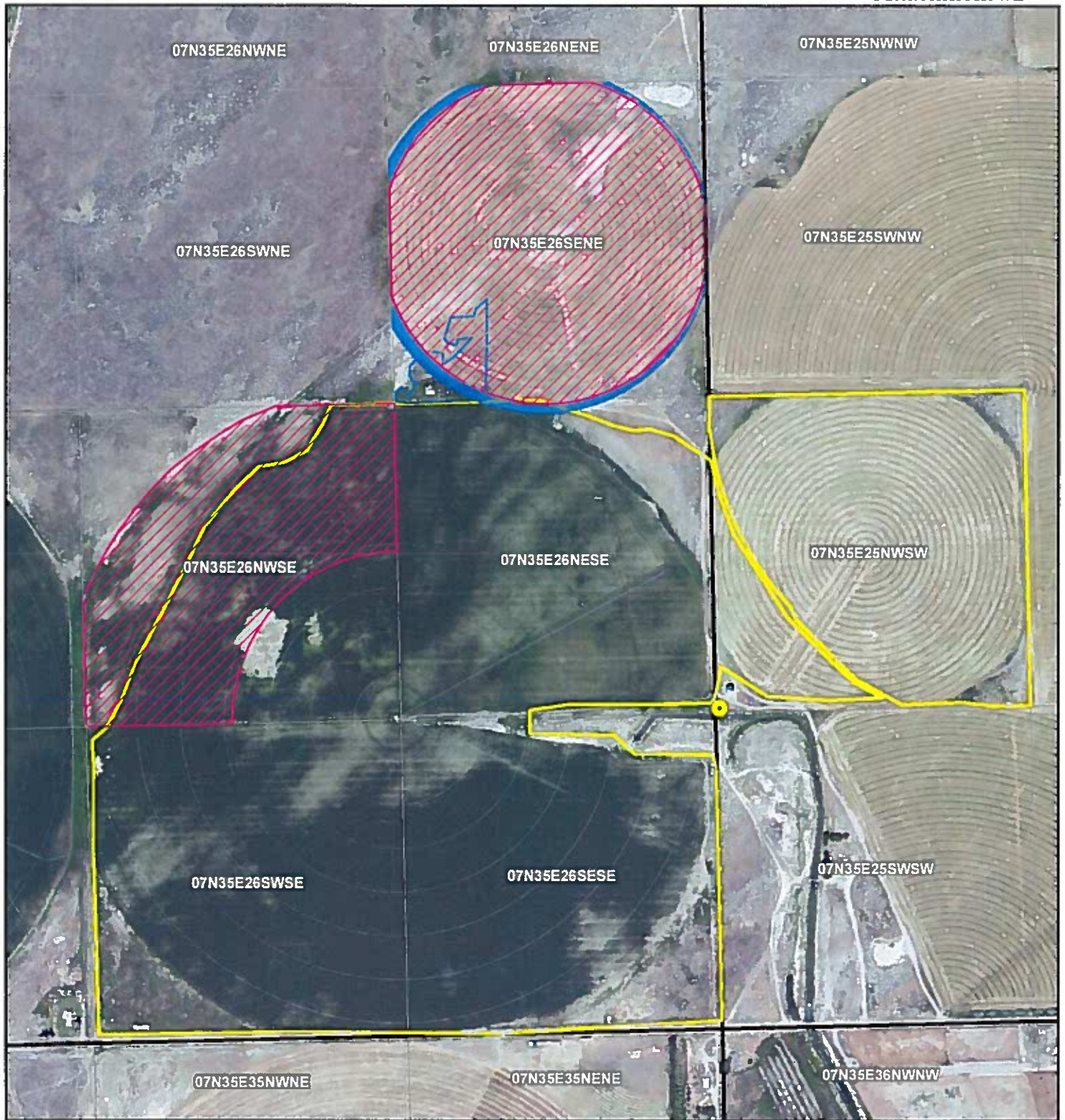
Signature of Representative

Printed Name of Representative

Date

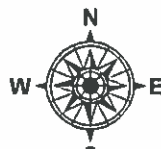
Mail to:

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



Legend

-  Proposed POD
-  WSB Acres 2017
-  WRPOU 31-11228
-  WRPOU 31-11228 Actual
-  WRPOU 31-12314
-  TR
-  TRS
-  QQ



WSB Rental Application

Paul Gunderson

RMEA #12-0166

by: KM

February 14, 2017



Eastern Snake Plain Aquifer Modeling Analysis

The Applicant requires an additional 59 acres at the proposed place of use to irrigate acres under existing pivot and another small pivot. Water Right 22-4046 is proposed to be leased to the Water Supply Bank in this lease/rental package. Using ESPAM 2.1 to simulate the depletions of transferring 59 acres from the original point of diversion of 22-4046 to the proposed place of use, the affects do not exceed the threshold of 2.0 af/trimester. No mitigation is required.

Figures 1-3 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

ENTER STARTING DATE FOR SIMULATION. THEN PUSH "UPDATE DATES" BUTTON

TRANSFER NO: WSB Rental

YEAR: 1962

SEASON: SPRING

TRANSFER NAME: Walters 2 Gunderson

UPDATE DATES RUN MODEL GET OUTPUT

CALCULATE EFFECTS

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	42	57	0	0
COLUMN	163	192	0	0

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1962	0	0	0	0	0	0	0
SUM 1962	0	0	0	0	0	0	0
WIN 1962	0	0	0	0	0	0	0
SPR 1963	0	0	0	0	0	0	0
SUM 1963	0	0	0	0	0	0	0
WIN 1963	0	0	0	0	0	0	0
SPR 1964	0	0	0	0	0	0	0
SUM 1964	0	0	0	0	0	0	0
WIN 1964	0	0	0	0	0	0	0
SPR 2016	0	0	0	0	0	0	0
SUM 2016	0	0	0	0	0	0	0
WIN 2016	0	0	0	0	0	0	0
SPR 2017	69	0	0	0	0	0	0
SUM 2017	69	0	0	0	0	0	0
WIN 2017	69	0	0	0	0	0	0
SPR 2018	0	0	0	0	0	0	0
SUM 2018	0	0	0	0	0	0	0
WIN 2018	0	0	0	0	0	0	0
SPR 2110	0	0	0	0	0	0	0
SUM 2110	0	0	0	0	0	0	0
WIN 2110	0	0	0	0	0	0	0
SPR 2111	0	0	0	0	0	0	0
SUM 2111	0	0	0	0	0	0	0
WIN 2111	0	0	0	0	0	0	0

Figure 2. Net Transfer Graphs

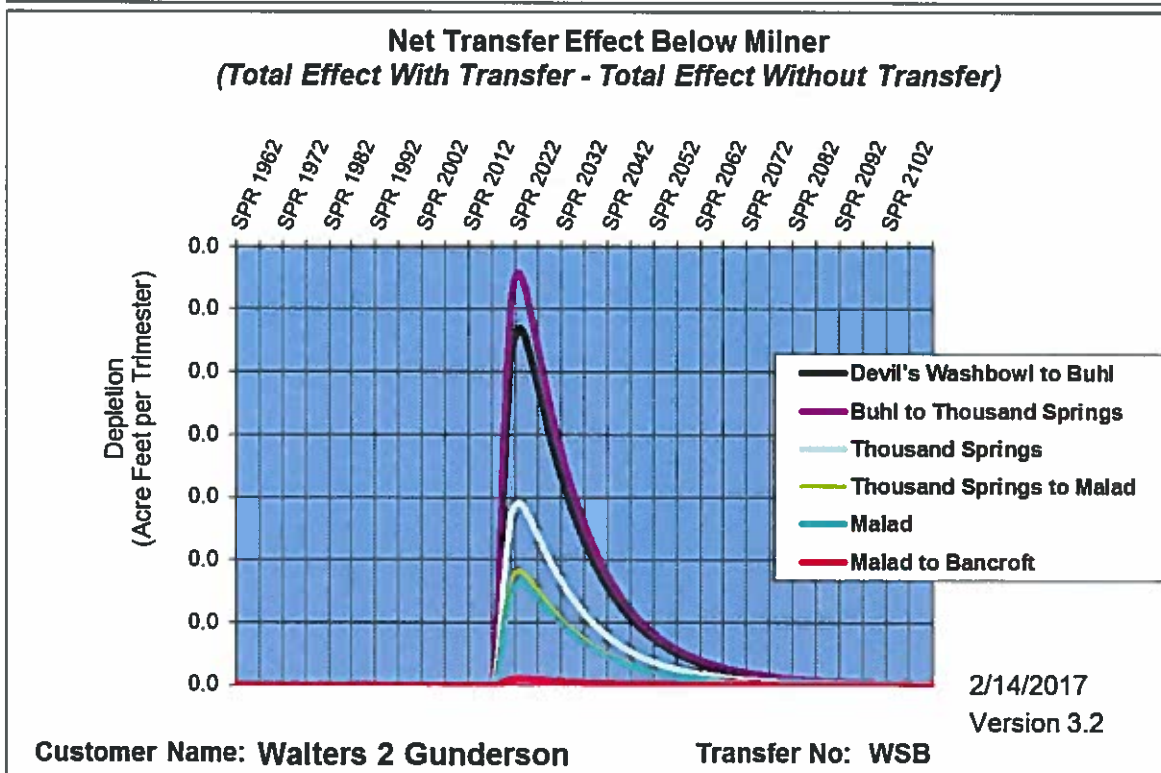
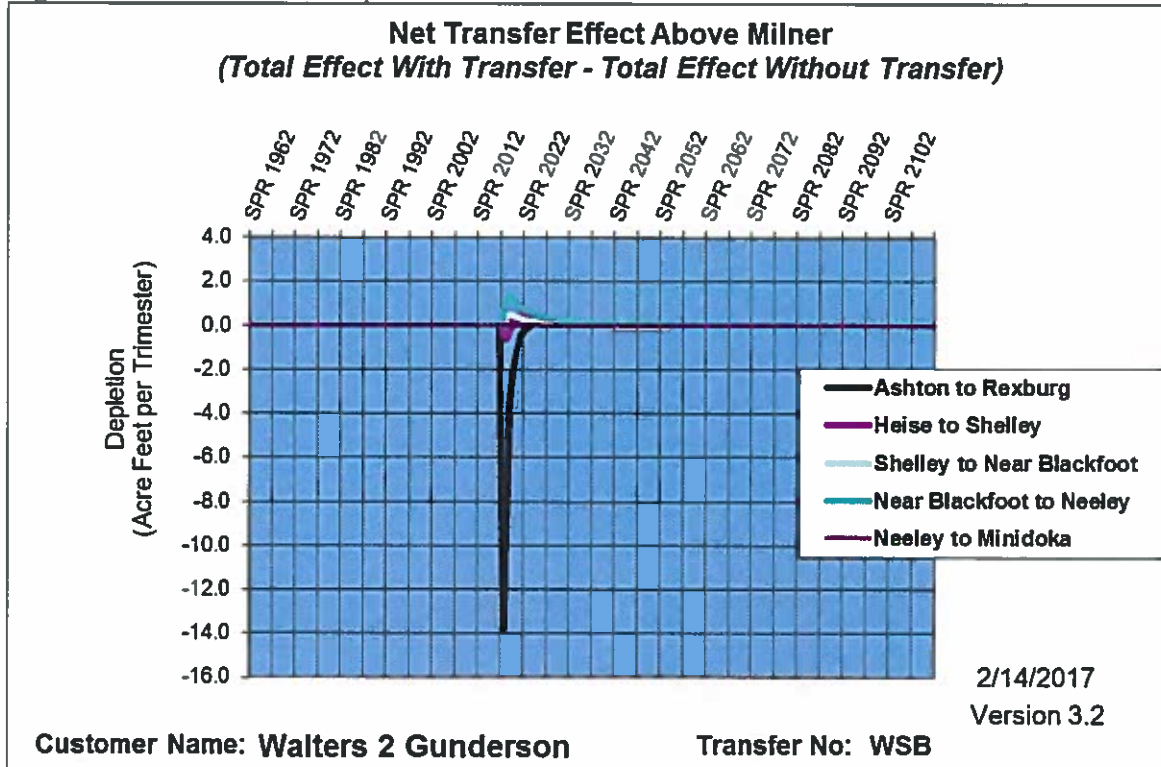


Figure 3. Calculated Affects.

Maximum Effect Highlighted in Red.

	Net Transfer Effect (AF/four months)									
	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft Neeley	Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad Malad to Bancroft
SPR 1962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIN 1962	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPR 1963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIN 1963	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPR 2017	-5.84	-0.12	0.06	0.16	0.00	0.00	0.00	0.00	0.00	0.00
SUM 2017	-10.49	-0.34	0.19	0.47	0.00	0.00	0.00	0.00	0.00	0.00
WIN 2017	-13.75	-0.57	0.34	0.87	0.00	0.00	0.00	0.00	0.00	0.00
SPR 2018	-10.22	-0.64	0.45	1.14	0.00	0.00	0.00	0.00	0.00	0.00
SUM 2018	-7.25	-0.52	0.50	1.26	0.00	0.00	0.00	0.00	0.00	0.00
WIN 2018	-5.22	-0.35	0.51	1.29	0.00	0.00	0.00	0.00	0.00	0.00
SPR 2019	-3.82	-0.17	0.50	1.26	0.00	0.00	0.01	0.00	0.00	0.00
SUM 2019	-2.84	-0.03	0.47	1.20	0.00	0.01	0.01	0.00	0.00	0.00
WIN 2019	-2.13	0.08	0.45	1.13	0.00	0.01	0.01	0.00	0.00	0.00
SPR 2020	-1.60	0.17	0.42	1.06	0.00	0.01	0.01	0.00	0.00	0.00
SUM 2020	-1.21	0.23	0.39	0.98	0.00	0.01	0.01	0.00	0.00	0.00
WIN 2020	-0.91	0.27	0.36	0.92	0.00	0.01	0.01	0.01	0.00	0.00
SPR 2021	-0.67	0.30	0.33	0.85	0.00	0.01	0.01	0.01	0.00	0.00
SUM 2021	-0.49	0.33	0.31	0.80	0.00	0.01	0.01	0.01	0.00	0.00
WIN 2021	-0.35	0.34	0.29	0.74	0.00	0.01	0.01	0.01	0.00	0.00
SPR 2022	-0.23	0.35	0.27	0.70	0.00	0.01	0.01	0.01	0.00	0.00
SUM 2022	-0.14	0.35	0.25	0.65	0.00	0.01	0.01	0.01	0.00	0.00
WIN 2022	-0.07	0.35	0.24	0.62	0.00	0.01	0.01	0.01	0.00	0.00
SPR 2023	-0.02	0.35	0.22	0.58	0.00	0.01	0.01	0.01	0.00	0.00
SUM 2023	0.03	0.34	0.21	0.55	0.00	0.01	0.01	0.01	0.00	0.00
WIN 2023	0.06	0.33	0.20	0.52	0.00	0.01	0.01	0.01	0.00	0.00
SPR 2024	0.09	0.33	0.19	0.49	0.00	0.01	0.01	0.01	0.00	0.00
SUM 2024	0.11	0.32	0.18	0.47	0.00	0.01	0.01	0.01	0.00	0.00
WIN 2024	0.13	0.31	0.17	0.45	0.00	0.01	0.01	0.01	0.00	0.00
SPR 2025	0.14	0.30	0.16	0.43	0.00	0.01	0.01	0.01	0.00	0.00
SUM 2025	0.15	0.29	0.16	0.41	0.00	0.01	0.01	0.01	0.00	0.00
WIN 2025	0.15	0.29	0.15	0.39	0.00	0.01	0.01	0.01	0.00	0.00
SPR 2026	0.16	0.28	0.14	0.38	0.00	0.01	0.01	0.01	0.00	0.00
SUM 2026	0.16	0.27	0.14	0.36	0.00	0.01	0.01	0.00	0.00	0.00
WIN 2026	0.16	0.26	0.13	0.35	0.00	0.01	0.01	0.00	0.00	0.00
SPR 2027	0.16	0.25	0.13	0.34	0.00	0.01	0.01	0.00	0.00	0.00
SUM 2027	0.16	0.24	0.12	0.33	0.00	0.01	0.01	0.00	0.00	0.00
WIN 2027	0.16	0.23	0.12	0.31	0.00	0.01	0.01	0.00	0.00	0.00
SPR 2028	0.16	0.23	0.11	0.30	0.00	0.01	0.01	0.00	0.00	0.00
SUM 2028	0.15	0.22	0.11	0.29	0.00	0.01	0.01	0.00	0.00	0.00



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

June 6, 2017

PAUL GUNDERSON
1555 E 1500 N
HAMER ID 83425

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO. 35-2924**

Dear Renter:

Please find enclosed a receipt in the amount of **\$4,008.60** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 206.5 acre-feet of water for irrigation of 59.0 acres during 2017. Upon receipt of this fully executed agreement, you are authorized to divert water in compliance with the conditions of water use described in the agreement.

Pursuant to the Water Supply Bank Rules, 90% or \$3,607.74 of the rental fee will be paid to the lessor(s) and 10% or \$400.86 will be retained by the Department to offset administrative costs.

If you have any questions, please contact this office at (208) 287-4800.

Sincerely,


for Water Supply Bank

Enclosures: Receipt No. C103675
Rental Agreement (copy)

c: Sascha Marston – Fiscal
James Cefalo – IDWR Eastern Regional Office/Water District # 110
Kristin Moore – Rocky Mountain Environmental
Jefferson Clark GWD



State of Idaho

DEPARTMENT OF WATER RESOURCES

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Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 24, 2017

PAUL GUNDERSON
1555 E 1500 N
HAMER ID 83425

**RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO. 35-2924**

*****TIME SENSITIVE RESPONSE REQUIRED*****

Dear Applicant:

The Department of Water Resources acknowledges receipt of your application to rent water from the Water Supply Bank. **I have enclosed a Water Supply Bank Rental Agreement for your review and signature.** Upon signature and return of the original agreement, together with the rental fee described below, the Department will also sign the original agreement and return an executed copy to you. Execution of the agreement and compliance with the conditions of approval authorize diversion and use of water as provided in the agreement.

A rental fee of \$4,008.60 was calculated based on the current rental rate of \$17.00 per acre-foot times a diversion volume of 206.5 acre-feet.

Please send a check for \$4,008.60 made payable to the Idaho Department of Water Resources, together with the signed rental agreement, within 14 days so I can complete processing. Pursuant to the Water Supply Bank Rules, 90% or \$3,607.74 of the rental fee will be paid to the lessor(s) and 10% or \$400.86 will be retained by the Department to offset administrative costs.

If you have any questions, please contact this office at (208) 287-4800.

Sincerely,

SR Water Supply Bank

Enclosure

c: IDWR Front Desk
Kristin Moore – Rocky Mountain Environmental

Edl, Michele

From: Cefalo, James
Sent: Monday, May 22, 2017 11:43 AM
To: Edl, Michele
Subject: RE: request for comment WSB rental

Michele,

I don't have any concerns with the proposed WSB lease/rental. The issue with water right 22-4046 was not whether it could be used as a primary water right. I don't see anything on the water right requiring it to be used as a supplemental right. The issue is that the ground water right appears to be stacked with canal company shares at the existing place of use. If the ground water right were moved to a new place of use, either through a WSB rental or a permanent transfer, there could be enlargement issues if the surface water right were separated from the ground water rights, kept on the property, and used to irrigate the existing place of use.

James

From: Edl, Michele
Sent: Monday, May 22, 2017 11:25 AM
To: Cefalo, James <James.Cefalo@idwr.idaho.gov>
Subject: request for comment WSB rental

James,

I have completed my review of Kristin Moore's 2nd try WSB rental proposal on behalf of Paul Gunderson for 2017. Her first proposal involved using 22-4046, and you may remember that you were concerned that it might not be a primary GW right. I understand that RME personnel will be collecting the additional information needed to make that determination.

Meanwhile, I helped Kristin find other water rights and she has put together alternative rentals for the 3 clients who were expecting to use 22-4046 and its sibling 22-14206. She provided and I have confirmed the ESPA modeling. No additional mitigation is required. The rental is for the 2017 irrigation season only.

I have attached a copy of my review memo for this rental and the map showing the POU.

Please let me know if you have any questions or concerns about this rental.

Michele Edl
208-287-4946

Edl, Michele

From: Kristin Moore <kristin.rmea@gmail.com>
Sent: Saturday, May 20, 2017 10:04 AM
To: Edl, Michele
Subject: RE: Gunderson rental v2 water rights
Attachments: Gunderson_Rhodehouse_2.xlsm; WSBSummary2017.xlsx

Michele,

I looked over the Gunderson modeling, and you are right. I updated it using the correct model cell and the consumptive use values and attached a revised version. Also the summary sheet.

I recognize that the diversion rates are going to be on the thin side for the rentals, but they will be sufficient and much more than getting no rental.

Thanks!

Kristin Moore
Senior Water Rights Analyst
482 Constitution Way, Ste 303, Idaho Falls, ID 83402
E-Mail: kristin.rmea@gmail.com
VOICE: 208-524-2353 ||| FAX: 208-524-1795



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From: Edl, Michele [mailto:Michele.Edl@idwr.idaho.gov]
Sent: Friday, May 19, 2017 1:31 PM
To: Kristin Moore <kristin.rmea@gmail.com>
Subject: Gunderson rental v2 water rights

Kristin Moore,

I'm going to need your spreadsheet summary and I don't see it in the attachments you sent yesterday. I started through the Gunderson request first. But your modeling and mine don't match. Double check that you sent me the intended model run for this rental. The one you sent is using the From1 well of 22-4046 which cell 57/192 instead of the Rhodehouse 35-2924 well at 61/164.

The available lease rate is less than the minimum requested in the rental application even if you commit to the whole right 1.11 cfs and ~59 acres. So please confirm.

I did successfully run Rhodehouse to Gunderson based consumptive use volume of 2.5 af/ac, so I am comfortable with the combination for the one year requested.

Michele Edl
208-287-4946

Edl, Michele

From: Kristin Moore <kristin.rmea@gmail.com>
Sent: Thursday, May 18, 2017 2:09 PM
To: Edl, Michele
Subject: RE: Idahoan water rights
Attachments: Pocock_Myron.xlsm; Gunderson_Rhodehouse.xlsm; Sanders_2017WSB_mixedWRs.xlsm

Whew! Ok, I think we have something that works. I tried to keep it to as few water rights per rental as I could, but I didn't want to give anyone more of 31-7489 than I had to because it is really skinny on rate. 31-7489 is the other Idahoan water right that I don't believe has been rented out before. However, it pertains to the same facility as 31-7128, which has been rented. So I used the same evaluation of consumptive use (3.5 af/ac).

I have included the three Transfer Spreadsheets for each Gunderson, Pocock, and Sanders. For Pocock, I modeled using consumptive use of spring grain – irrigated (1.7 af/ac). The others, I just used standard amounts, because they worked. And for your convenience, I have also put together a spreadsheet identifying the water rights used in each rental, the modeled quantities, and the total rental quantities as I figured them. The only unknown that I couldn't confirm is how much of 22-13440 is actually available. I based my modeling on the numbers we discussed on the phone. If we need to adjust it, please let me know. There should be enough of 31-7489 to fill in the blanks.

I hope this gets us where we need to be. Unfortunately, some of these rights are only in the bank this year, so we will likely be doing this again next year. However, I think we have some tools in our pocket now that we didn't used to have.

Thank you so much for your continued help on these challenging rentals!! Please let me know if we need more on these. They are my top priority right now.

Kristin Moore
Senior Water Rights Analyst
482 Constitution Way, Ste 303, Idaho Falls, ID 83402
E-Mail: kristin.rmea@gmail.com
VOICE: 208-524-2353 ||| FAX: 208-524-1795



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From: Edl, Michele [mailto:Michele.Edl@idwr.idaho.gov]
Sent: Thursday, May 18, 2017 12:49 PM
To: Kristin Moore <kristin.rmea@gmail.com>
Subject: RE: Idahoan water rights

Very good.

From: Kristin Moore [<mailto:kristin.rmea@gmail.com>]
Sent: Thursday, May 18, 2017 12:37 PM
To: Edl, Michele <Michele.Edl@idwr.idaho.gov>
Subject: Idahoan water rights

Michele,

The Idahoan water rights 31-7128 and 31-7489 both include a condition that states "The place of commercial use authorized by this approval includes land upon which wastewater may be applied for irrigation purposes to satisfy water quality requirements. Water diverted under this approval shall not be used for irrigation unless the water is first used in the commercial facility as authorized by this water right." The lands that are included for waste water application appear to be owned by BLF Land LLC. There are other existing water rights on those lands.

It also appears that 31-7128 was rented for Dave Sanders in 2016. The consumption was evaluated as similar to irrigation, so 3.5 AFA/acre. Unless you have an objection, I am going to press forward using the Idahoan rights where I can fit them.

Kristin Moore
Senior Water Rights Analyst
482 Constitution Way, Ste 303, Idaho Falls, ID 83402
E-Mail: kristin.rmea@gmail.com
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Edl, Michele

From: Kristin Moore <kristin.rmea@gmail.com>
Sent: Wednesday, May 17, 2017 9:45 AM
To: Edl, Michele
Subject: RE: lease of portions 22-4046 and 22-14206
Attachments: Sanders_Sec14_from_BKC.xlsm

Ok, Michele, I have been receiving messages from Dave Sanders that he really needs the rental approved because his grain is dying. I don't think it would be necessary to involve his rental in our discussions yesterday of "offsetting" because it is so small. Any way we can hurry his rental out with the attached modeling? Water Right 21-7007.

Kristin Moore
Senior Water Rights Analyst
482 Constitution Way, Ste 303, Idaho Falls, ID 83402
E-Mail: kristin.rmea@gmail.com
VOICE: 208-524-2353 ||| FAX: 208-524-1795



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From: Edl, Michele [<mailto:Michele.Edl@idwr.idaho.gov>]
Sent: Tuesday, May 16, 2017 12:01 PM
To: Kristin Moore <kristin.rmea@gmail.com>
Subject: RE: lease of portions 22-4046 and 22-14206

Kristin Moore,
Without Eastern Region's ok, I can't process the rental requests for Gunderson, Sanders or Pocock as they are.

Today I will be denying a rental request for the entirety of 35-2924 which will free up that right for other rentals. I see from the file, that it has been used for Gunderson. I don't know if it will work for your other two clients.
Michele Edl

From: Kristin Moore [<mailto:kristin.rmea@gmail.com>]
Sent: Monday, May 15, 2017 12:33 PM
To: Edl, Michele <Michele.Edl@idwr.idaho.gov>
Subject: RE: lease of portions 22-4046 and 22-14206

Michele,

Do you have an update on these rentals? I need to form a game plan if they aren't going to be accepted as they are.

Thank you,

Kristin Moore

Senior Water Rights Analyst

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

E-Mail: kristin.rmea@gmail.com

VOICE: 208-524-2353 ||| FAX: 208-524-1795



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From: Edl, Michele [<mailto:Michele.Edl@idwr.idaho.gov>]

Sent: Monday, May 08, 2017 6:29 PM

To: Kristin Moore <kristin.rmea@gmail.com>

Subject: FW: lease of portions 22-4046 and 22-14206

Kristin Moore,

As you can see by the attached email, eastern region has concerns about enlargement of the ground water if used as primary GW rights. I don't have all the information needed to put a complete timeline together. Were these rights ever used with the surface water?

Michele Edl

From: Cefalo, James

Sent: Tuesday, May 02, 2017 8:37 AM

To: Edl, Michele <Michele.Edl@idwr.idaho.gov>

Subject: RE: lease of portions 22-4046 and 22-14206

Michele,

If the water rights are rented, there may be enlargement issues. Although the ground water rights can be used as a primary supply, because they are currently stacked with canal shares, any person proposing to rent the ground water rights must demonstrate that the proposed place of use is also covered by canal shares. Otherwise the rental could result in an enlargement.

James

From: Edl, Michele

Sent: Monday, May 01, 2017 6:35 PM

To: Cefalo, James <James.Cefalo@idwr.idaho.gov>

Subject: lease of portions 22-4046 and 22-14206

James,

I have completed my review of the water supply bank lease packages submitted by Kristin Moore on behalf the Walters (lessor).

22-4046 and 22-14206 share the same two wells. These rights were formerly owned by Daw and are considered primary ground water.

Kristin Moore also submitted 3 companion rentals which will exhaust the availability of both rights for 2017.

I have attached maps which show the POUs for the lease proposals and my review checklist. Please let me know if you have any questions or concerns about these leases.

Thank you.

Michele Edl

287-4946

MEMORANDUM

To: Right(s) 35-2924
From: Michele Edl
Date: May 22, 2017
Re: Review & Analysis of Paul Gunderson's Application to Rent Water from the State Water Supply Bank

PURPOSE/NARRATIVE: On March 23, 2017, Kristin Moore (Sr WR Analyst, Rocky Mountain Environmental Associates, Inc) submitted a WSB rental application on behalf of Paul Gunderson. The original application proposed to rent a portion of water right 22-4046 for the 2017 season. However, Eastern Region was not comfortable with renting that right and its sibling 22-14206 as primary ground water rights without additional information. As an alternative Kristin Moore proposed use of 35-2924 for the 59 acres of water needed by Mr. Gunderson for 2017

AUTHORITY TO FILE: According to available Jefferson County taxlot information, the proposed place-of-use is property owned by Paul Gunderson and he signed the application. The proposed rental point-of-diversion is a well (WMIS #300763) located within the Gunderson properties. It is the POD for rights: 31-11604, 31-11688, 31-11689 and 31-7338.

WATER RIGHT VALIDITY: Right 35-2924 is for industrial and stockwater use and has been leased to the bank since 2009. Forfeiture is not an issue at this time. The current lease is in effect until December 31, 2019 and defines the irrigation use elements as 1.11 cfs, 241 af and 60.3 acres. A sufficient quantity of the right is available to satisfy this request.

INJURY TO OTHER WATER RIGHTS: No injury is apparent. The consultant provided modeling of this water rental using the current version of the ETRAN modeling utility. I reviewed the modeling run and I concur with the consultant; no mitigation is required for this rental.

ENLARGEMENT OF USE: No enlargement is anticipated. The rental rate and volume requested from WR 35-2924 will be made proportionate to the leased elements of the right. The authorized rental rate will be 0.018 cfs/ac which is less than the standard 0.02 cfs/ac but sufficient for pivot irrigation and comparable to the rate authorized by Gunderson's other irrigation rights for these pivots.

LOCAL PUBLIC INTEREST: Review staff has no information to suggest this application is inconsistent with the local public interest.

BENEFICIAL USE/CONSERVATION OF WATER RESOURCES: The rental appears consistent with the conservation of water resources in Idaho.

DEPARTMENT STAFF OR WATERMASTER COMMENTS: The leased right is subject to Water District #120. The rental location is subject to Water District #110. Comment will be solicited from the Watermaster and Eastern Region.

Water Right No.	Rented Vol (AF)	Lessor Fee (90%)	Administrative Fee (10%)	Total Fee @ \$17 (2016)	Rental Amounts		
					Rate	Acres	
Gunderson							
35-2924	235.8	\$3,607.74	\$400.86	\$4,008.60	1.09	59.00	is primary GW
		\$0.00	\$0.00	\$0.00			
Total	235.8	\$3,607.74	\$400.86	\$4,008.60	1.09	59.00	
calculated by Michele Edl							
35-2924	rate	volume	acre	af/ac	cfs/ac	timester vol	comment
leased	1.11	241	60.3	3.99668325	0.01840796		HG = 4.0 2009-2019
Gunderson request	1.11	206.5	59	3.5	0.018813559	68.83333333	HG = 3.5 SOU 4/1-10/31
modeled use	1.11	148	59	2.508474576	0.018813559	49.33333333	consumptive use
Gunderson actual use	1.09	206.5	59	3.5	0.018474576		
proportional to lease	1.09	235.8	59	3.996610169	0.018474576		
nominal remaining	0.02	5.2	1.3				