

WATER SUPPLY BANK LEASE CONTRACT No. 621

This Lease Contract ("Lease") is between the Idaho Water Resource Board ("Board"), and

LESSOR: KIP M HUNTER
467 S 1600 W
PINGREE, ID 83262

RECEIVED

MAY 11 2017

**DEPARTMENT OF
WATER RESOURCES**

RECITALS

1. The Board is authorized under chapter 17, title 42, Idaho Code to operate a water supply bank and to contract with lessors to act as an intermediary in facilitating the rental of water.
2. The Lessor has filed a completed application to lease water rights described below into the Water Supply Bank on forms supplied by the Idaho Department of Water Resources and received by the Department on Tuesday, February 14, 2017.
3. The Director of the Idaho Department of Water Resources has reviewed the application for compliance with the Water Supply Bank rules and has approved the Lease subject to conditions listed below.

NOW, THEREFORE, in consideration of the mutual covenants and contracts herein contained, and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree as follows:

1. **WATER RIGHTS:** The Lessor shall lease and the Board shall accept into the Bank the Applicant's water rights described as follows:

Summary of Water Rights or Portions Leased to the Bank

Water Right No.	Priority Date	Source	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)
35-2824	8/28/1961	GROUND WATER	2.140	440.00	121.00
Combined Lease Totals			2.140	440.00	121.00

2. **COMPENSATION:** The Lessor shall accept and the Board shall pay compensation determined by the amount of water rented under the following rental rate during such times as the water is rented from the Bank over the term of this Lease.

Minimum Payment Acceptable: Current Rental Rate

3. **TERM OF LEASE:** The term of this lease shall be January 1, 2017 to December 31, 2017. This Lease shall bind the parties and take effect when both parties have signed it.
4. **WATER SUPPLY BANK CONDITIONS OF ACCEPTANCE:** The Lessor shall abide by all terms and conditions contained in the Water Supply Bank Conditions of Acceptance, attached hereto as "Attachment A" and incorporated herein by this reference.

5. **CHANGE OF WATER RIGHT:** This lease specifies water right elements including but not limited to: diversion rates; diversion volumes; number of acres authorized to be irrigated; places of use; points of diversion; beneficial uses; and seasons of use. During the term of this lease, if a water right is administratively changed due to a water right split and renumbering, this lease may be reduced by an equal amount to reflect the water right elements as legally defined under the water right. If a lease contract cannot be reduced sufficient to reflect the legal definition of a water right as amended through a water right split and/or water right transfer, the Board may release the water right from the Water Supply Bank.
6. **ASSIGNMENT OF CONTRACT:** This lease is between the Board and the Lessor, who is the recognized owner or designated representative of the recognized owners of water rights described herein. Should ownership of any part of a water right herein described change during the term of this lease, either through a water right split, a water right transfer, sale of property to which the water right is appurtenant, or through any other recognized water right reassignment, the lease benefits and obligations to the conditions of acceptance for any such water rights will be assigned to the new owners.
7. **DUPLICATE ORIGINAL:** This Lease is executed in duplicate. Each of the documents with an original signature of each party shall be an original.

IN WITNESS WHEREOF, the parties have executed this Contract on the date following their respective signatures.

LESSOR: KIP M HUNTER

467 S 1600 W
PINGREE, ID 83262

By [Signature]
Title Owner
Date 5/7/17

IDAHO WATER RESOURCE BOARD

322 East Front Street
P.O. Box 83720
Boise, ID 83720-0098

By [Signature]
Brian Patton, Acting Administrator
Idaho Water Resource Board

Date 6/1/2017

Lease approved by IDWR [Signature]

Date 6-1-2017

**ATTACHMENT A
WATER SUPPLY BANK CONDITIONS OF ACCEPTANCE
FOR LEASE CONTRACT NO. 621**

The water rights or portions thereof leased to the bank are described as follows:

Source and Location of Point(s) of Diversion for Water Right No(s): 35-2824

GROUND WATER NENWSE Sec. 29 Twp 03S Rge 33E BINGHAM County

Water Right	Beneficial Use	Season of Use			Diversion Rate (CFS)	Volume (AF)
		From	to	To		
35-2824	IRRIGATION	4/01	to	11/01	2.140 cfs	440.00 AF
Totals:					2.140 cfs	440.00 AF

PLACES OF USE TO BE IDLED UNDER THIS LEASE: 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	
03S	33E	28										35.0	35.0						70.0
03S	33E	29													33.0	18.0			51.0

Total Acres: 121.0

ADDITIONAL CONDITIONS OF ACCEPTANCE

1. The water rights referenced above will be rented from the bank at the current rental rate.
2. There is no rental payment to the lessor of the water right if the right or a part thereof is not rented from the bank.
3. While a right is in the bank, the lessor may not use the right without approval of the Department even if the right is not rented from the bank. Any violation of the terms of this lease may result in enforcement procedures pursuant to Idaho Code § 42-351 for illegal diversion and use of water and may include civil penalties pursuant to Idaho Code § 42-1701B.
4. A right accepted into the bank stays in the bank until the Board releases it, or the lease term expires. A right may be released from the bank upon request, provided the Board approves the release. Unless approved by the Department, leased rights may not be immediately available for release.
5. While a water right is in the bank, forfeiture provisions are stayed pursuant to Idaho Code § 42-223(5).
6. Rental of water under this right is subject to the limitations and conditions of approval of the water right.
7. Failure of the right holder to comply with the conditions of acceptance is cause for the Director to rescind acceptance of the lease.
8. Acceptance of a right into 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.

9. In accordance with Idaho Code § 42-248 and § 42-1409(6), all owners of water rights are required to notify the Department of any changes in mailing address or change in ownership of all or part of a water right. Notice must be provided within 120 days of the change.
10. If a water right leased into the Water Supply Bank is sold or conveyed during the lease term, and if the leased right was rented, the rental proceeds will be disbursed in the following manner regardless of any arrangements between the buyer(s) and seller(s) to the contrary:
 - a. Rental payments will go to the lessor(s) of record at the beginning of the rental season, even if the Department processes a Notice of Change in Water Right Ownership during the rental season.
 - b. New lessor(s) of record will receive payment for any subsequent rental seasons.
11. The water right(s) is leased to the bank subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources.
12. Water under Right 35-2824 has been historically used to supplement other rights for irrigation use on the 121.0 acre place of use described above. Rental of this right as the sole source of irrigation water is limited to the total irrigation of 41.0 acres, with a maximum diversion rate of 0.82 cfs and an annual diversion volume limit of 164.0 af.

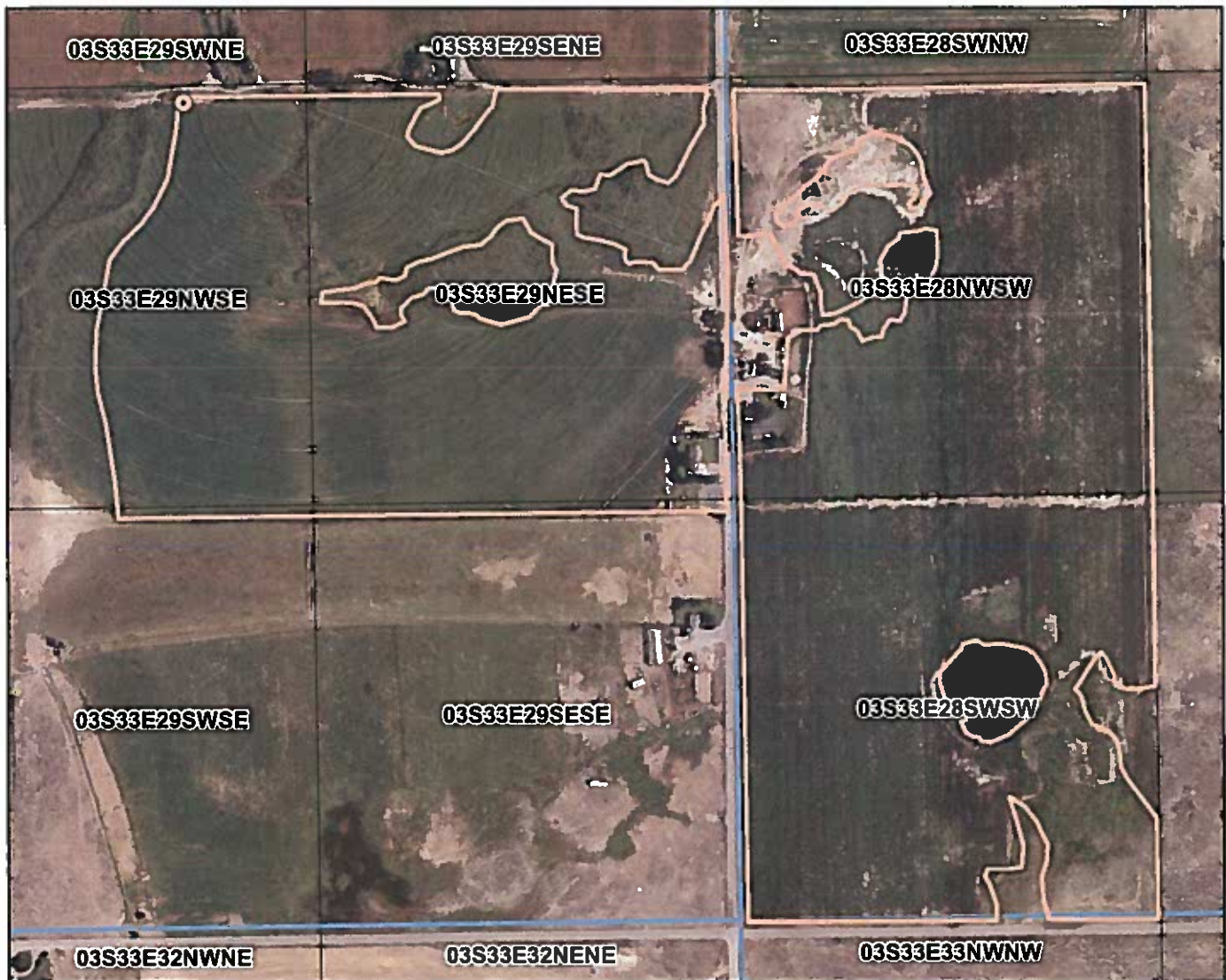


Idaho Water Resource Board
Water Supply Bank Lease

35-2824

Effective until December 31, 2017

This map depicts the place of use to be idled pursuant to the lease contract and is attached to the contract solely for illustrative purposes.



⊙ Approved Lease Point of Diversion

Approved Lease Place of Use

Townships

PLS Sections

Quarter Quarters



0 500 1,000 Feet

STATE OF IDAHO
WATER RESOURCE BOARD

RECEIVED

FEB 14 2017

DEPARTMENT OF
WATER RESOURCES

**APPLICATION TO SELL OR LEASE A WATER RIGHT
TO THE WATER SUPPLY BANK**

Designated Applicant Kip Hunter and Brandi Hunter
(Select one owner – see item 1A on the application)

Water Right No. 35-2824
(One water right per application)

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

Yes ☒ No ☐

This application must be prepared in accordance with the minimum requirement checklist below. Use this checklist to ensure all necessary documentation has been provided. This checklist is part of the lease application and must be included with the lease application. Applications that do not meet the minimum requirements will not be processed and may be returned or denied.

MINIMUM REQUIREMENT CHECKLIST

All Items must be checked as either *Attached (Yes)* or *Not Applicable (N/A)*

Yes

☒ Completed *Application to Sell or Lease a Water Right to the Water Supply Bank*.

☐ Application filing fee of \$250.00 per water right. If you are submitting more than one lease application and the water rights have an overlapping, common place of use, or a common diversion rate or volume, the total fee for all water rights is \$500.00. For places of use, multiple water rights must be used to irrigate the same lands in order to qualify for the joint filing fee. Individual filing fees are required for water rights that share a common permissible place of use but which cover separate acres within the permissible place of use.

☒ Confirmation this form has been printed **single sided**, per requirement of the Water Supply Bank.

Attachment N/A Yes

1A ☐ ☐ Signatures and contact information for *all owners* of the water right to be leased or sold on this application.

1B ☒ ☐ An Internal Revenue Service (IRS) Form W-9 for the Designated Applicant.

1C ☒ ☐ *Notice of Change in Water Right Ownership* form (accessible from www.idwr.idaho.gov).

1D ☐ ☒ Contact information for an authorized representative and documentary proof they are authorized to represent the Designated Applicant on this application. If the Designated Applicant is a business, partnership, municipality, organization or association, include documents identifying officers authorized to sign or act on behalf of the entity.

2 ☐ ☒ Description of a water right portion offered to the Water Supply Bank.

3 ☐ ☒ A map that clearly outlines the specific location where irrigated acres will be dried up, or where a beneficial use of water will be suspended. You have the option of printing a map using the map tool on IDWR's website at: www.idwr.idaho.gov.

4A ☒ ☐ Written consent from irrigation district or water delivery company.

4G ☐ ☒ Evidence demonstrating the water right has not been forfeited pursuant to Section 42-222(2), Idaho Code.

Department Use Only

Fee Amount \$ <u>250.00</u>	Received By: <u>di</u>	Date Received: <u>2-14-17</u>	Receipt # <u>C103028</u>
W-9 received? Yes ☐ No ☒ (Route W-9 to Fiscal)		Name on W-9:	

TD

STATE OF IDAHO
WATER RESOURCE BOARD

APPLICATION TO SELL OR LEASE A WATER RIGHT
(Continued)

1. CONTACT INFORMATION

- A. This application must be completed by a Designated Applicant who is a current owner of the water right being sold or leased to the Water Supply Bank. If there are additional current owners, those individuals must authorize the Designated Applicant to represent them on this application by completing and signing Attachment 1A of this application package.

Designated Applicant Kip Hunter and Brandi Hunter

Mailing Address 467 S 1600 W PINGREE, ID 83262

Street

City

State

Zip Code

Email Address _____

Phone Number 208-680-3449

☒ The Designated Applicant is the sole owner of the water right being sold or leased to the Water Supply Bank.

OR

☐ The Designated Applicant is representing additional water right holders who have completed Attachment 1A.

- B. Has the Designated Applicant submitted an IRS Form W-9 to this Department within the last 2 years? Yes ☐ No ☒
If no, complete the form and attach to this application (Attachment 1B).

- C. Are all applicants on this form listed in IDWR's records as the current owners of the water right? Yes ☒ No ☐
If no, attach a *Notice of Change in Water Right Ownership* form along with the required documentation and fee (Attachment 1C).

- D. Is this application being completed by an authorized representative of the Designated Applicant? Yes ☒ No ☐
If yes, representatives (includes employees of Designated Applicant companies) must complete this section and submit documentary proof of their authority to represent the Designated Applicant (Attachment 1D).

Name of Representative Greg Sullivan

Organization Brockway Engineering

Professional Title Engineer

Email Address greg.sullivan@brockwayeng.com

Mailing Address 2016 N Washington St Ste 4 Twin Falls, Idaho 83301

Phone Number 208-736-8543

☐ Send all correspondence for this application to the representative and not to the Designated Applicant.

OR

☒ Send original correspondence to the Designated Applicant and copies to the representative.

2. DESCRIPTION OF WATER RIGHT OFFERED TO THE BANK

☒ The full water right is being offered to the Bank.

OR

☐ A part of the water right is being offered to the Bank.

If a portion of the water right is being offered, complete Attachment 2.

3. MAP

Attach a map of the point(s) of diversion and place(s) of use proposed to be idled by this lease application. Make sure the idled 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 idle. If the water right proposed for lease is located within a permissible place of use (PPU) and portions of the PPU will continue to receive water from non-leased water rights, clearly outline on a map the acres within the PPU that will continue to be irrigated, as well as acres that will be idled during the lease term. Label the map **Attachment 3**.

STATE OF IDAHO
WATER RESOURCE BOARD

APPLICATION TO SELL OR LEASE A WATER RIGHT
(Continued)

4. GENERAL INFORMATION

- A. Is the diversion works or system owned or managed by an irrigation district or water delivery company? Yes ☐ No ☐
If yes, provide written consent from the company, corporation or irrigation district authorizing the proposed sale or lease (Attachment 4A).
If your water right is delivered through a canal, lateral or ditch operated by a canal company, irrigation district, or similar delivery entity, your lease request must include written consent from the company, district, or similar entity for your removal of water from its system pursuant to [Section 42-108, Idaho Code](#) and [IDAPA WSB Rule 37.02.03.25.02e](#).
- B. Please provide a description of the current water diversion and delivery system.
Existing well, pump, motor, mainlines and delivery system.
- C. Describe any other water rights used for the same purpose at the same place of use as the water right being offered to the Bank. None
- D. Are any of the water rights identified in Section 4C stacked with the water right proposed for lease? Yes ☐ No ☒
Stacked water rights are used together to achieve a common beneficial use, such as irrigation of the same lands. Stacked water rights cannot be separated and must be jointly leased to the Water Supply Bank. Stacked water rights qualify for the multiple fee payment of \$500.
- E. Will the present place of use continue to receive water from any other source? Yes ☒ No ☐
If yes, explain the relationship between the different water sources and how enlargement of the authorized use will not occur if this water right is leased. Aberdeen Springfield Canal Shares
- F. Identify annual volumes and/or rates of water diverted in the last 5 years to accomplish the beneficial use authorized by this water right. This water right has been leased into the Idaho Water Supply Bank since 2012.
- G. Has any portion of this water right undergone a period of five or more consecutive years of non-use? Yes ☐ No ☒
If yes, describe the circumstances and attach evidence to demonstrate how the water right has not been lost through forfeiture (Attachment 4G). See [Section 42-223, Idaho Code](#) for exceptions to forfeiture. Your application may be denied if forfeiture concerns are not addressed.
- H. Is this water right involved in any other IDWR process, such as an application for transfer or a mitigation plan?
If yes, describe. Yes ☒ No ☐
Transfers 81292 and 81293

STATE OF IDAHO
WATER RESOURCE BOARD

APPLICATION TO SELL OR LEASE A WATER RIGHT
(Continued)

5. SALE/LEASE AGREEMENT

A. Is the water right, or portion thereof, offered to the Idaho Water Resource Board (IWRB) for sale ☐ or lease ☒.

If lease, specify the years when the use of water will be suspended: 2017 to 2017 (maximum lease period 5 calendar years).
(Year) (Year)

B. Show the minimum payment acceptable to the seller/lessor. The minimum payment may be shown as the "current rental rate" as established by the IWRB. Include the method of determining the minimum payment if other than the current rental rate.

A private agreement has been signed between the lessor and the renter of this water right. The renter will pay the \$1.70 per acre feet of volume rented to the Idaho Water Supply Bank.

I hereby assert that the information contained in this application is true to the best of my knowledge, and that I have the authorities necessary to offer this water right for sale or lease to the Idaho Water Resource Board.

The Designated Applicant acknowledges the following:

1. Payment to the Designated Applicant is contingent upon the sale or rental of the water right from the Bank.
2. While a water right is in the Bank, the seller/lessor of the water right may not use the water right, even if the water right is not rented from the Bank.
3. A water right accepted into the Bank stays in the Bank until the Designated Applicant receives written confirmation from the Board or Water Supply Bank that the water right has been released from the Bank.
4. While a water right is in the Bank, forfeiture is stayed.
5. Acceptance of a water right into the Bank does not, in itself, confirm the validity of the water right or any element of the water right.

Kip Hunter
Signature of Designated Applicant

Kip Hunter
Printed Name

2-5-17
Date

Bradi Hunter
Signature of Authorized Representative

Bradi Hunter
Printed Name

2-5-17
Date

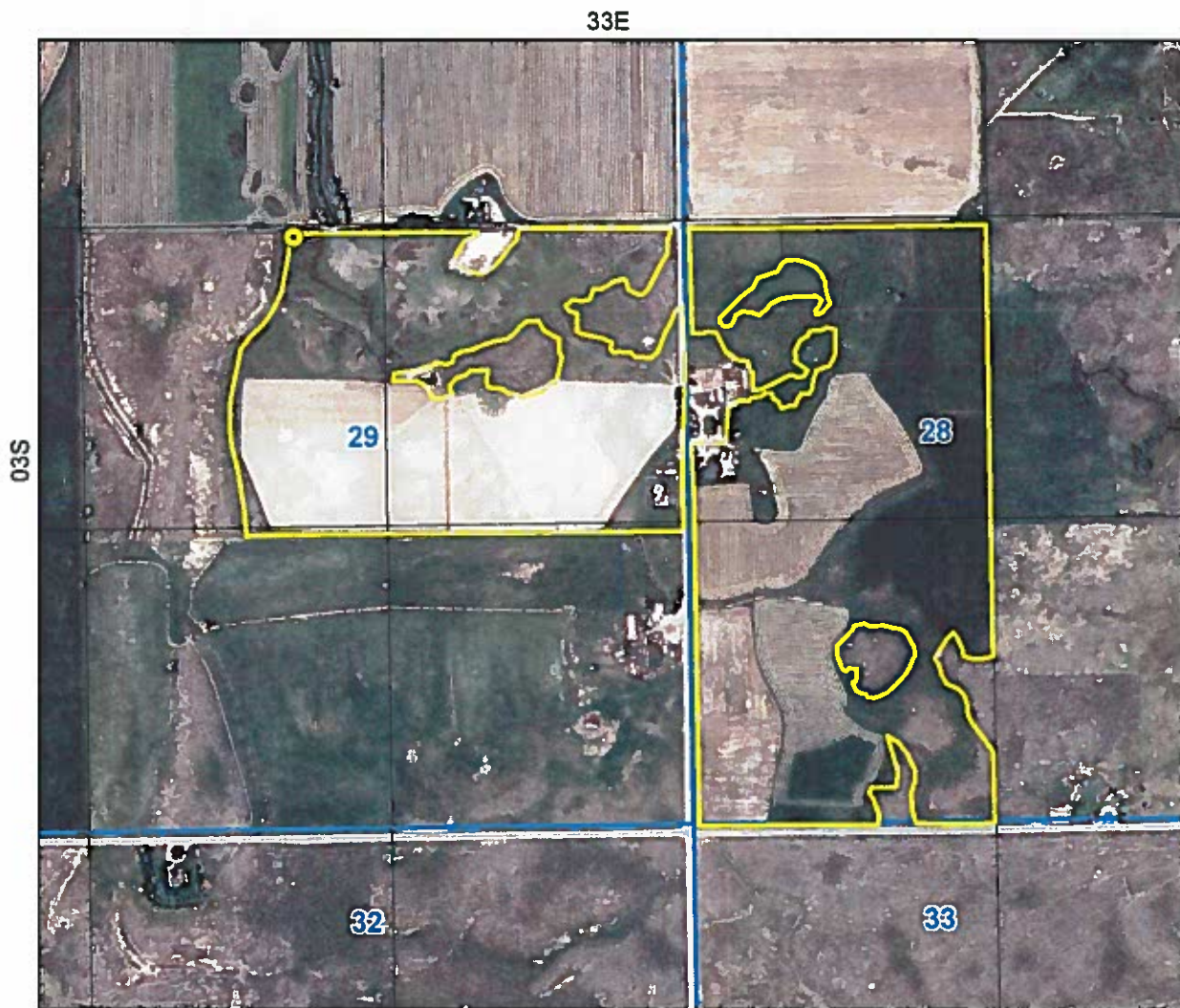
Mail to:
Idaho Department of Water Resources
P.O. Box 83720
Boise, ID 83720-0098

State of Idaho
Department of Water Resources

Water Right 35-2824

IRRIGATION

The map depicts the place of use for the water use listed above and point(s) of diversion of this right as currently derived from interpretations of the paper records and is used solely for illustrative purposes. Discrepancies between the computer representation and the permanent document file will be resolved in favor of the actual water right documents in the water right file.



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.075 0.15 0.3 Miles



**STATE OF IDAHO
WATER RESOURCE BOARD**

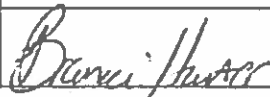
ATTACHMENT 1A

Additional Water Right Holders Party to the Lease Application

For the water right on this application, list all owners (individuals or business entities) of the right or the property to which it is appurtenant. All water right holders must sign a Water Supply Bank Lease Application. However, only the Designated Applicant needs to provide a completed IRS Form W-9 (Attachment 1B). All correspondence and any financial payment associated with the rental of this water right will be directed to the Designated Applicant. If additional space is needed to list any other water right holders, attach a second copy of Attachment 1A.

If submitting multiple applications, it is only necessary to complete one Attachment 1A for the group of applications. List each water right below.

Water Right No(s). 35-2824

	Designated Applicant	Applicant #2	Applicant #3
Name	Kip Hunter	Brandi Hunter	
Mailing Address	467 S 1600 W PINGREE, ID 83262	467 S 1600 W PINGREE, ID 83262	
Phone Number	(208)680-3449	(208)680-3449	
Email Address			
Applicant Declaration	As Designated Applicant, I submit this lease application on behalf of all other water right holders.	I authorize the Designated Applicant to submit this application on my behalf.	I authorize the Designated Applicant to submit this application on my behalf.
Signature			

	Applicant #4	Applicant #5	Applicant #6
Name			
Mailing Address			
Phone Number			
Email Address			
Applicant Declaration	I authorize the Designated Applicant to submit this application on my behalf.	I authorize the Designated Applicant to submit this application on my behalf.	I authorize the Designated Applicant to submit this application on my behalf.
Signature			



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 2, 2017

KIP M HUNTER
467 S 1600 W
PINGREE ID 83262

RE: WATER SUPPLY BANK LEASE CONTRACT FOR WATER RIGHT 35-2824

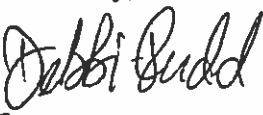
Dear Lessor:

Water right 35-2824 was leased into the Water Supply Bank (Bank) as of February 14, 2017, in accordance with the enclosed executed lease contract. **Your water right, as described on the lease contract, is considered leased into the Bank and should remain unused until it is formally released from the Bank.** More information and further restrictions placed on your water right while leased can be found in conditions of acceptance of the lease contract. Read the conditions of acceptance carefully.

The right will automatically be released from the Bank on **December 31, 2017**, unless the right is released earlier by the Water Resource Board (Board). On behalf of the Board, the Department of Water Resources (Department) can evaluate an early release of the lease contract upon your request. To release the water right from the Bank prior to the release date, submit a written request on the *Request to Release a Water Right from the Bank* form. This form is available on our public website at www.idwr.idaho.gov. **Please note your water right may not be available for immediate release if it has been rented or is being considered for a future rental. Furthermore, it is at the discretion of the Department whether or not a water right can be released early from a lease contract.**

If you have questions regarding this matter, please contact this office at 287-4800.

Sincerely,


for Water Supply Bank

Enclosure: Executed Lease Contract

c: James Cefalo - IDWR Eastern Region/Water District 120
Greg Sullivan - Brockway Engineering
Bingham GWD

Webster, Clay

From: Webster, Clay
Sent: Monday, May 15, 2017 11:01 AM
To: 'Greg Sullivan'
Subject: Lease Contracts 621 for Kip Hunter

Greg,

I received on signed lease contract from Kip M. Hunter on water right 35-2824. I will need the other signed lease contract in order to execute this lease. Thanks.

Sincerely,
Clay Webster
Water Resource Agent Sr.
clay.webster@idwr.idaho.gov
208-287-4910
Idaho Department of Water Resources (IDWR)

MEMORANDUM

To: Water Right No(s). 35-2824
From: Remington Buyer
Date: April 25, 2017
Re: Review of Applications to Lease Water Rights to the State Water Supply Bank

PURPOSE/NARRATIVE: The Department received an application to fully lease water right 35-2824 to the Water Supply Bank so that it could be made available to a companion rental request. The proposed transaction would occur under Lease Application #772 (Contract #621) and Rental Application #456. The lessors, Kip and Brandi Hunter, have a private agreement with the renter, Lisa Funk. The Hunters and Lisa Funk have also submitted transfer applications for water right 35-2824 (Transfers: #81292 & #81293) in which they are requesting that water right 35-2824 be split in two and transferred to two new locations. One of the two proposed transfer locations (Transfer #81293) is the same location where water is requested to be used under Rental Application #456. Ultimately, the rental application has not been approved, however the applicant's consultant has requested that this water right still be leased to the Bank during 2017.

AUTHORITY TO FILE: This application was signed by both Kip and Brandi Hunter (with Kip as the designated lessor). The Hunters are the owners of record for the water right and they also own the property to which the water right is appurtenant. No concerns about the authority to file.

WATER RIGHT VALIDITY: This water right was decreed in 2012 and has been leased to the Bank every year since, with the exception of 2016 when a lease/rental proposal was approved by not executed. No concerns about water right validity.

INJURY TO OTHER WATER RIGHTS: No injury is apparent.

ENLARGEMENT OF USE: Decreed authorized use of ground water under water right 35-2824 is supplemental to use of Aberdeen Springfield Canal Company (ASCC) water, which can be delivered to the POU via ASCC's Lateral H. Previous Water Supply Bank leases of water right 35-2824 (in 2013, 2014 and 2015) included conditional language recognizing the supplemental nature of this right and prior rental use of the right as a primary source of water for irrigation was restricted to 0.82 cfs and 164 AF on 41 acres.

IDWR established primary use water right elements for water right 35-2824 by accepting that 1804.4 acre feet of water was estimated to have been diverted under right 35-2824 between 2001 and 2011. Dividing 1804.4 AF by 11 provided an average annual diversion volume of 164.01 AF. Thereafter, based on a regional maximum field headgate standard of 4 AF/AC and a standard diversion rate of 0.02 CFS/AC, it was accepted that water right 35-2824 could be rented and used as a primary water right on 41 acres, with a maximum diversion rate of 0.82 cfs (0.02 cfs per acre). Water Supply Bank rentals for water right 35-2824 executed in 2013, 2014 and 2015 authorized diversions of 0.82 cfs and 164 AF on 41 acres.

IDWR's protocol for determining diversion volumes (and thereafter irrigable acres) for a supplemental water right for which primary water diversions are being requested, are to first establish the average annual volumes diverted under the supplemental water right, following which, cropping practices can be considered to determine consumptive use volumes for the total acres being irrigated, else, if consumptive use volumes are not known or are not provided, an estimated number of primary irrigable acres can be determined by dividing the annual average diversion volume by the regional maximum field headgate diversion volume.

For processing expediency, and because the applicant has not provided the consumptive use volumes for crops grown on 121 acres where irrigation has occurred, the regional headgate volume (4 AF/AC) is again being used to calculate the total number of primary acres irrigable under this water right (41 acres). Additionally, to address enlargement concerns related to the diversion rate, the standard diversion rate of 0.02 cfs/AC is being applied to the use of water right 35-2824 as a primary water right. Thus, rental of water right 35-2824 as a primary water right for irrigation will remain restricted to a diversion rate of 0.82 cfs and 164 AF on 41 acres.

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 lease appears consistent with the conservation of water resources in Idaho.

DEPARTMENT STAFF OR WATERMASTER COMMENTS: The leased right is subject to Water District # 120. Comments have been requested from Water District #120 Watermaster and IDWR Eastern Region staff member James Cefalo.

Buyer, Remington

From: Buyer, Remington
Sent: Tuesday, April 25, 2017 12:29 PM
To: Cefalo, James
Subject: WSB Comments
Attachments: Lease Contract .docx; Lease Review Memo.docx; LeaseMap.pdf

James,

Kip Hunter has proposed to lease water right 35-2824 into the Bank for 2017. Map, draft lease contract and my review memo are attached. Please advise if you have any additional comments, questions or concerns.

Thanks,

Remington
287-4918

Historical Ground Water Pumping Analysis
Kip and Brandi Hunter
35-2824
Brockway Engineering
GWS 6/5/2013
Update 5/12/2016

Pump Design Discharge	900	gpm
	2.005	cfs
Average Static Water Level in Well	55	ft
Friction Head Loss	2	ft
Total Head of Well	57	ft
Pump Design Efficiency	0.823	
Required Power	15.76	hp
	11.75	kW
	121	acres

Brockway Analysis of kwh usage

	kWh	hours	acre-feet	af/acre
2011	147	12.5		
2010	5605	477.0	79.1	0.65
2009	0	0.0		
2008	20356	1732.4	287.1	2.37
2007	7993	680.2	112.7	0.93
2006	9476	806.4	133.7	1.10
2005	6367	541.9	89.8	0.74
2004	16459	1400.7	232.1	1.92
2003	21304	1813.1	300.5	2.48
2002	19290	1641.7	272.1	2.25
2001	20950	1782.9	295.5	2.44
Average Value			200.3	1.66

Error in data. It is impossible for any irrigation to occur with only 147 kWh

Error in data. It is impossible for any irrigation to occur with 0 kWh

This value is based on the American Falls Aberdeen Ground Water District measurements of an average applied volume of 1.91 acre ft/acre (200.28/1.91=104.9)

AFA **af/acre** **Acres**
200.3 **1.91** **105**