

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT NO. 187

RECEIVED

SEP 11 2017

DEPARTMENT OF
WATER RESOURCES

This is to certify that:

SNAKE RIVER SCHOOL DISTRICT #52
103 S 900 W
BLACKFOOT, ID 83221

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)
29-14058	8/19/1952	GROUND WATER	0.05	16.0	4.0	0.01	4.0
29-14096	11/29/1971	GROUND WATER	0.03	12.0	3.0	0.01	4.0
35-14453	9/5/1972	GROUND WATER	0.10	39.6	9.9	0.01	4.0
Combined Rental Totals			0.18	67.6	16.9	0.01	4.0

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: \$1,149.20

The full fee for the rental of the above-described rights is \$1,149.20 for 2017. The rental fee includes an administrative fee of \$114.92 for 2017.

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 Click here to enter text.

Beneficial Use	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate/Acre (CFS/AC)	Volume/Acre (AF/AC)
IRRIGATION	0.18	24.0	6.0	0.03	4.0
Combined Total	0.18	24.0	6.0	0.03	4.0

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

Detailed water right conditions are attached.

SUPPORT DATA

IN FILE # 29-14058

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT NO. 187

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:

David L. Kerns
Signature of Renter

9-5-2017
Date

David L. Kerns
Printed Name

Superintendent
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 9/12/2017

Rental approved by IDWR Chris Patton

Date 9-12-2017

WATER SUPPLY BANK RENTAL AGREEMENT NO. 187**WATER USE DETAILS****LOCATION OF POINT(S) OF DIVERSION**

GROUND WATER SESW Sec. 31, Twp 02S, Rge 34E, BINGHAM County

Beneficial Use
IRRIGATION**Diversion Rate**
0.18 CFS**Volume**
24.0 AF**SEASON OF USE****From To**
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	
02S	34E	31												6.0 L3					6.0

Total Acres: 6.0

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 right when combined with all other rights shall provide no more than 0.03 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.
9. 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. 120.
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. This rental agreement does not authorize the construction of a well.

Idaho Water Resource Board
Water Supply Bank Rental Agreement No. 187
29-14058, 29-14096 & 35-14453

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



0 500 Feet

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

RECEIVED

JUL 03 2017

DEPARTMENT OF
WATER RESOURCES

Applicant Name: Snake River School District #52

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)

0021

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Snake River School District #52

Mailing Address 103 South 900 West Blackfoot Idaho 83221
Street City State Zip Code
 Email Address kerndavi@snakeriver.org Phone Number (208) 684-3001

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 David L. Kerns Professional Title Superintendent
 Organization Snake River School District #52 Relationship to Applicant Employer
 Mailing Address 103 South 900 West, Blackfoot, Idaho 83221
 Email Address kerndavi@snakeriver.org Phone Number (208) 684-3001

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 constitutes an official request to rent water rights to irrigate 5 acres of land at Rockford Elementary School.

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)
<u>.1 CFS</u>	<u>20 AF</u>	<u>.1 CFS</u>	<u>20 AF</u>	<u>5 AC</u>

* *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?	
<u>6/29/2017</u>	<u>See email 6/29/2017 9/1/2017</u>	☐ 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.*

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):

The groundwater well at the site will deliver to a pressurized irrigation system.

- 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
Groundwater pump	ESPA	35-7302

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 5 (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:

Our current water right, #35-7302, does not provide sufficient water to irrigate the entire 10 acres of ground at the Rockford Elementary School site.

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)
29-14058	Irrigation	.05	16	4		.1	20	5
29-14096	Irrigation	.03	12	3				
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			
						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**:

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:

- 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.

Case #E206-975 in year 2016 at Rockford Elementary School located at 1152 West Highway 39, Blackfoot, Idaho 83221

- D. Additional Information

N/A

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.

Snake River School District #52

Signature of Applicant

Snake River School District #52

Printed Name of Applicant

6/29/2017

Date

David L. Kerns

Signature of Representative

David L. Kerns

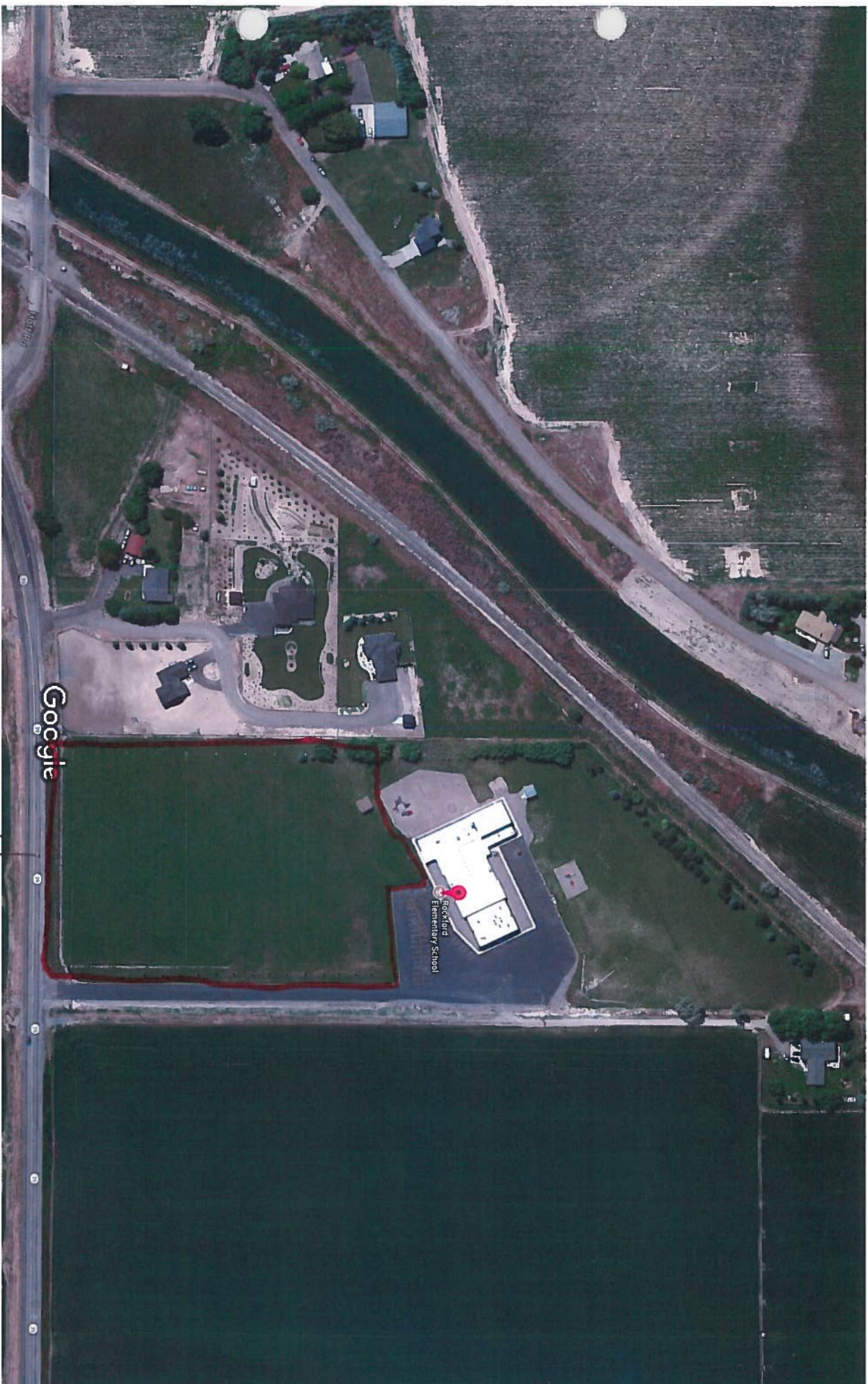
Printed Name of Representative

6/29/2017

Date

Mail to:

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



5 acres

— Addendum to Attachment #2

LAND LEASE

Lease made this 30th day of March, 2017, between Snake River School District 52 of Bingham County, Idaho, herein referred to as lessor, and Gavlen Stander and Alan Stander of Bingham County, Idaho, herein referred to as lessee.

In consideration of the mutual covenants contained herein, the parties agree as follows:

SECTION ONE DESCRIPTION OF PREMISES

The property which is the subject of this lease is described as all that portion of Lot 4 in Section 4, Township 3 South, Range 34 E.B.M., Bingham County, Idaho described as beginning at a point at the intersection of a North-South County Road and the South line of the State Highway that is 50 feet S. and 25 feet E. of the NW corner of said Section 4, thence S. along the East line of the County Road to a point that is 538 feet N. and S. 81° 27' E. 25 feet from the SW corner of said Lot 4; thence S. 81° 27' E. 787 feet; thence S. 71° 39' E. 569 feet to the East line of said Lot 4; thence N. along the East line of said Lot 4 to a point on the South line of the State Highway, 50 feet S. of the NE corner of said Lot 4; thence W. to the point of beginning.

SECTION TWO TERM

The term of this lease shall commence on the date first written above and shall expire by its own terms on March 10, 2018, unless sooner terminated by a breach of the terms and conditions of this lease by lessee, or by an abandonment of the premises by lessee. Lessee shall surrender the premises to lessor immediately on the termination of the lease term.

SECTION THREE RENT

As payment of rent lessee agrees to farm the premises in a manner acceptable by local farming standards in order to produce a marketable crop therefrom. Lessee also agrees to furnish any needed seed, fertilizer, machinery, labor, irrigation system, and water to this end, as well as any other expenses required in this regard.

In return, lessor agrees to provide the land, and be responsible for payment of taxes and insurance, if any.

The parties further agree that lessor is hereby entitled to \$3,480 for the use of the land. This is \$145 per acre for 24 acres.

ESPA Ground Water Rights Transfer Spreadsheet Data Summary

PREPARED BY:	
DATE:	
Transfer Tool Version	Version 3.1

HISTORIC.BENEFICIAL.USD:

[illegible]

BLUE CELLS ARE SET UP FOR USER ENTRIES

	TO WELL	FROM WELL	FROM WELL	FROM WELL
ROW	76	95	0	0
COLUMN	128	122	0	0

	TO WELL	FROM WELL	FROM WELL	FROM WELL
ROW	76	95	0	0
COLUMN	128	122	0	0

TO WHAT	Start Date		End Date		Annual Thinner Infiltration	Water Use	Approved Authorized Personnel	Notes
	Year	Season	Year	Season				
	2005	Spring	2007	Winter	48.2	18.7	0.3	

(Projected Line)	Spring	2008	Winter	2012	66.6	19.0	0.0	
	Spring	2013	Winter	2017	64.2	21.4	0.0	
	Spring	2018	Winter	2022	60.0	23.0	0.0	
	Spring	2023	Winter	2027	72.8	24.2	0.0	
	Spring	2028	Winter	2032	77.5	26.8	0.0	
	Spring	2033	Winter	2037	78.7	28.2	0.0	
	Spring	2038	Winter	2042	79.9	29.5	0.0	
	Spring	2043	Winter	2047	81.1	30.7	0.0	
	Spring	2048	Winter	2052	82.1	31.9	0.0	
	Spring	2053	Winter	2057	83.1	33.1	0.0	
	Spring	2058	Winter	2062	84.1	34.3	0.0	
	Spring	2063	Winter	2067	85.1	35.5	0.0	
	Spring	2068	Winter	2072	86.1	36.7	0.0	
	Spring	2073	Winter	2077	87.1	37.9	0.0	
	Spring	2078	Winter	2082	88.1	39.1	0.0	
	Spring	2083	Winter	2087	89.1	40.3	0.0	
	Spring	2088	Winter	2092	90.1	41.5	0.0	
	Spring	2093	Winter	2097	91.1	42.7	0.0	
	Spring	2098	Winter	2102	92.1	43.9	0.0	
	Spring	2103	Winter	2107	93.1	45.1	0.0	
	Spring	2108	Winter	2112	94.1	46.3	0.0	
	Spring	2113	Winter	2117	95.1	47.5	0.0	
	Spring	2118	Winter	2122	96.1	48.7	0.0	
	Spring	2123	Winter	2127	97.1	49.9	0.0	
	Spring	2128	Winter	2132	98.1	51.1	0.0	
	Spring	2133	Winter	2137	99.1	52.3	0.0	
	Spring	2138	Winter	2142	100.1	53.5	0.0	
	Spring	2143	Winter	2147	101.1	54.7	0.0	
	Spring	2148	Winter	2152	102.1	55.9	0.0	
	Spring	2153	Winter	2157	103.1	57.1	0.0	
	Spring	2158	Winter	2162	104.1	58.3	0.0	
	Spring	2163	Winter	2167	105.1	59.5	0.0	
	Spring	2168	Winter	2172	106.1	60.7	0.0	
	Spring	2173	Winter	2177	107.1	61.9	0.0	
	Spring	2178	Winter	2182	108.1	63.1	0.0	
	Spring	2183	Winter	2187	109.1	64.3	0.0	
	Spring	2188	Winter	2192	110.1	65.5	0.0	
	Spring	2193	Winter	2197	111.1	66.7	0.0	
	Spring	2198	Winter	2202	112.1	67.9	0.0	
	Spring	2203	Winter	2207	113.1	69.1	0.0	
	Spring	2208	Winter	2212	114.1	70.3	0.0	
	Spring	2213	Winter	2217	115.1	71.5	0.0	
	Spring	2218	Winter	2222	116.1	72.7	0.0	
	Spring	2223	Winter	2227	117.1	73.9	0.0	
	Spring	2228	Winter	2232	118.1	75.1	0.0	
	Spring	2233	Winter	2237	119.1	76.3	0.0	
	Spring	2238	Winter	2242	120.1	77.5	0.0	
	Spring	2243	Winter	2247	121.1	78.7	0.0	
	Spring	2248	Winter	2252	122.1	79.9	0.0	
	Spring	2253	Winter	2257	123.1	81.1	0.0	
	Spring	2258	Winter	2262	124.1	82.3	0.0	
	Spring	2263	Winter	2267	125.1	83.5	0.0	
	Spring	2268	Winter	2272	126.1	84.7	0.0	
	Spring	2273	Winter	2277	127.1	85.9	0.0	
	Spring	2278	Winter	2282	128.1	87.1	0.0	
	Spring	2283	Winter	2287	129.1	88.3	0.0	
	Spring	2288	Winter	2292	130.1	89.5	0.0	
	Spring	2293	Winter	2297	131.1	90.7	0.0	
	Spring	2298	Winter	2302	132.1	91.9	0.0	
	Spring	2303	Winter	2307	133.1	93.1	0.0	
	Spring	2308	Winter	2312	134.1	94.3	0.0	
	Spring	2313	Winter	2317	135.1	95.5	0.0	
	Spring	2318	Winter	2322	136.1	96.7	0.0	
	Spring	2323	Winter	2327	137.1	97.9	0.0	
	Spring	2328	Winter	2332	138.1	99.1	0.0	
	Spring	2333	Winter	2337	139.1	100.3	0.0	
	Spring	2338	Winter	2342	140.1	101.5	0.0	
	Spring	2343	Winter	2347	141.1	102.7	0.0	
	Spring	2348	Winter	2352	142.1	103.9	0.0	
	Spring	2353	Winter	2357	143.1	105.1	0.0	
	Spring	2358	Winter	2362	144.1	106.3	0.0	
	Spring	2363	Winter	2367	145.1	107.5	0.0	
	Spring	2368	Winter	2372	146.1	108.7	0.0	
	Spring	2373	Winter	2377	147.1	109.9	0.0	
	Spring	2378	Winter	2382	148.1	111.1	0.0	
	Spring	2383	Winter	2387	149.1	112.3	0.0	
	Spring	2388	Winter	2392	150.1	113.5	0.0	
	Spring	2393	Winter	2397	151.1	114.7	0.0	
	Spring	2398	Winter	2402	152.1	115.9	0.0	
	Spring	2403	Winter	2407	153.1	117.1	0.0	
	Spring	2408	Winter	2412	154.1	118.3	0.0	
	Spring	2413	Winter	2417	155.1	119.5	0.0	
	Spring	2418	Winter	2422	156.1	120.7	0.0	
	Spring	2423	Winter	2427	157.1	121.9	0.0	
	Spring	2428	Winter	2432	158.1	123.1	0.0	
	Spring	2433	Winter	2437	159.1	124.3	0.0	
	Spring	2438	Winter	2442	160.1	125.5	0.0	
	Spring	2443	Winter	2447	161.1	126.7	0.0	
	Spring	2448	Winter	2452	162.1	127.9	0.0	
	Spring	2453	Winter	2457	163.1	129.1	0.0	
	Spring	2458	Winter	2462	164.1	130.3	0.0	
	Spring	2463	Winter	2467	165.1	131.5	0.0	
	Spring	2468	Winter	2472	166.1	132.7	0.0	
	Spring	2473	Winter	2477	167.1	133.9	0.0	
	Spring	2478	Winter	2482	168.1	135.1	0.0	
	Spring	2483	Winter	2487	169.1	136.3	0.0	
	Spring	2488	Winter	2492	170.1	137.5	0.0	
	Spring	2493	Winter	2497	171.1	138.7	0.0	
	Spring	2498	Winter	2502	172.1	139.9	0.0	
	Spring	2503	Winter	2507	173.1	141.1	0.0	
	Spring	2508	Winter	2512	174.1	142.3	0.0	
	Spring	2513	Winter	2517	175.1	143.5	0.0	
	Spring	2518	Winter	2522	176.1	144.7	0.0	
	Spring	2523	Winter	2527	177.1	145.9	0.0	
	Spring	2528	Winter	2532	178.1	147.1	0.0	
	Spring	2533	Winter	2537	179.1	148.3	0.0	
	Spring	2538	Winter	2542	180.1	149.5	0.0	
	Spring	2543	Winter	2547	181.1	150.7	0.0	
	Spring	2548	Winter	2552	182.1	151.9	0.0	
	Spring	2553	Winter	2557	183.1	153.1	0.0	
	Spring	2558	Winter	2562	184.1	154.3	0.0	
	Spring	2563	Winter	2567	185.1	155.5	0.0	
	Spring	2568	Winter	2572	186.1	156.7	0.0	
	Spring	2573	Winter	2577	187.1	157.9	0.0	
	Spring	2578	Winter	2582	188.1	159.1	0.0	
	Spring	2583	Winter	2587	189.1	160.3	0.0	
	Spring	2588	Winter	2592	190.1	161.5	0.0	
	Spring	2593	Winter	2597	191.1	162.7	0.0	
	Spring	2598	Winter	2602	192.1	163.9	0.0	
	Spring	2603	Winter	2607	193.1	165.1	0.0	
	Spring	2608	Winter	2612	194.1	166.3	0.0	
	Spring	2613	Winter	2617	195.1	167.5	0.0	
	Spring	2618	Winter	2622	196.1	168.7	0.0	
	Spring	2623	Winter	2627	197.1	169.9	0.0	
	Spring	2628	Winter	2632	198.1	171.1	0.0	
	Spring	2633	Winter	2637	199.1	172.3	0.0	
	Spring	2638	Winter	2642	200.1	173.5	0.0	
	Spring	2643	Winter	2647	201.1	174.7	0.0	
	Spring	2648	Winter	2652	202.1	175.9	0.0	
	Spring	2653	Winter	2657	203.1	177.1	0.0	
	Spring	2658	Winter	2662	204.1	178.3	0.0	
	Spring	2663	Winter	2667	205.1	179.5	0.0	
	Spring	2668	Winter	2672	206.1	180.7	0.0	
	Spring	2673	Winter	2677	207.1	181.9	0.0	
	Spring	2678	Winter	2682	208.1	183.1	0.0	
	Spring	2683	Winter	2687	209.1	184.3	0.0	
	Spring	2688	Winter	2692	210.1	185.5	0.0	
	Spring	2693	Winter	2697	211.1	186.7	0.0	
	Spring	2698	Winter	2702	212.1	187.9	0.0	
	Spring	2703	Winter	2707	213.1	189.1	0.0	
	Spring	2708	Winter	2712	214.1	190.3	0.0	
	Spring	2713	Winter	2717	215.1	191.5	0.0	
	Spring	2718	Winter	2722	216.1	192.7	0.0	
	Spring	2723	Winter	2727	217.1	193.9	0.0	
	Spring	2728	Winter	2732	218.1	195.1	0.0	
	Spring	2733	Winter	2737	219.1	196.3	0.0	
	Spring	2738	Winter	2742	220.1	197.5	0.0	
	Spring	2743	Winter	2747	221.1	198.7	0.0	
	Spring	2748	Winter	2752	222.1	199.9	0.0	
	Spring	2753	Winter	2757	223.1	201.1	0.0	
	Spring	2758	Winter	2762	224.1	202.3	0.0	
	Spring	2763	Winter	2767	225.1	203.5	0.0	
	Spring	2768	Winter	2772	226.1	204.7	0.0	
	Spring	2773	Winter	2777	227.1	205.9	0.0	
	Spring	2778	Winter	2782	228.1	207.1	0.0	
	Spring	2783	Winter	2787	229.1	208.3	0.0	
	Spring	2788	Winter	2792	230.1	209.5	0.0	
	Spring	2793	Winter	2797	231.1	210.7	0.0	
	Spring	2798	Winter	2802	232.1	211.9	0.0	
	Spring	2803	Winter	2807	233.1	213.1	0.0	
	Spring	2808	Winter	2812	234.1	214.3	0.0	
	Spring	2813	Winter	2817	235.1	215.5	0.0	
	Spring	2818	Winter	2822	236.1	216.7	0.0	
	Spring	2823	Winter	2827	237.1	217.9	0.0	
	Spring	2828	Winter	2832	238.1	219.1	0.0	
	Spring	2833	Winter	2837	239.1	220.3	0.0	
	Spring	2838	Winter	2842	240.1	221.5	0.0	
	Spring	2843	Winter	2847	241.1	222.7	0.0	
	Spring	2848	Winter	2852	242.1	223.9	0.0	
	Spring	2853	Winter	2857	243.1	225.1	0.0	
	Spring	2858	Winter	2862	244.1	226.3	0.0	
	Spring	2863	Winter	2867	245.1	227.5	0.0	
	Spring	2868	Winter	2872	246.1	228.7	0.0	
	Spring	2873	Winter	2877	247.1	229.9	0.0	
	Spring	2878	Winter	2882	248.1	231.1	0.0	
	Spring	2883	Winter	2887	249.1	232.3	0.0	
	Spring	2888	Winter	2892	250.1	233.5	0.0	
	Spring	2893	Winter	2897	251.1	234.7	0.0	
	Spring</							
