

From: [Kristin Moore](#)
To: [Condon, Mary](#)
Subject: RE: 2017 Rental Fees
Date: Thursday, November 16, 2017 1:57:35 PM

Mary,

Thank you very much. I will notify Mr. Yancey.

Regards,

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: Condon, Mary [<mailto:Mary.Condon@idwr.idaho.gov>]
Sent: Thursday, November 16, 2017 1:55 PM
To: Kristin Moore <kristin.rmea@gmail.com>
Subject: RE: 2017 Rental Fees

Kristin,

Thank you for your follow up to this. Between this email and his approved transfer earlier this year, we can move forward to cancel the current rental. We will be sending out letters later this year for concluding agreements.

Best,

Mary Condon
Water Supply Bank Specialist
Planning & Projects Bureau
Idaho Department of Water Resources
Main: (208) 287-4936
Fax: (208) 287-6700

From: Kristin Moore [<mailto:kristin.rmea@gmail.com>]
Sent: Wednesday, November 15, 2017 12:07 PM
To: Condon, Mary <Mary.Condon@idwr.idaho.gov>; tsyancey@gmail.com
Cc: Buyer, Remington <Remington.Buyer@idwr.idaho.gov>
Subject: RE: 2017 Rental Fees

Mary,

Thank you for including me in your email regarding Mr. Yancey's rental agreement. I spoke with Mr. Yancey today. He would like to terminate the rental agreement for 2017 and 2018. Mr. Yancey was able to transfer water rights from his other farms to satisfy his needs at the approved rental location. The transfers were approved earlier this year. Do you need a signed letter from Mr. Yancey indicating his desire to terminate the rental agreement?

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: Condon, Mary [<mailto:Mary.Condon@idwr.idaho.gov>]
Sent: Thursday, November 02, 2017 7:33 AM
To: tsyancey@gmail.com
Cc: kristin.rmea@gmail.com; Buyer, Remington <Remington.Buyer@idwr.idaho.gov>
Subject: 2017 Rental Fees

Mr. Yancey,

Please see the attached letters regarding your outstanding balance for 2017 Rental Fees. These are also being sent to you via USPS today.

Sincerely,

Mary Condon
Water Supply Bank Specialist
Planning & Projects Bureau
Idaho Department of Water Resources
Main: (208) 287-4936
Fax: (208) 287-6700



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

January 3, 2017

TERRELL YANCEY
1226 S 2700 W
ABERDEEN ID 83210

RESPONSE DEADLINE
2/1/2017

RE: Water Supply Bank Rental Fees for 2017 Rental Agreements

Dear Renter,

The following are your 2017 water rentals from the Water Supply Bank:

Rental	Start	End	Water Right	Rental Volume (AF)	Total Rental Fee	Owner Fee (90%)	Admin Fee (10%)	Rental Fee Due Date
1	2016	2018	35-13993	50	\$550.80	\$495.75	\$55.08	1/1/2017
1	2016	2018	35-13995	90	\$979.20	\$881.28	\$97.92	1/1/2017
Total				90	\$1,530.00	\$1,377.03	\$153.00	1/1/2017

Our records indicate that payment has not yet been received for the above water right rentals.

If you have not already done so, please remit payment of **\$1,530.00** prior to the due dates above and enclose a copy of this letter with your payment.

If you have questions about your rental, you can contact me at 208-287-4918.

Regards,

Remington Buyer
Water Supply Bank Coordinator

RECEIVED

MAR 14 2016

DEPARTMENT OF
WATER RESOURCES

This is to certify that: **TERRELL YANCEY**
1226 S 2700 W
ABERDEEN ID 83210
208-221-5374

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	Priority Date	Source	Tributary	Rented Rate	Annual Rented Volume	Acre Limit	Total Rented Acres
-------------	---------------	--------	-----------	-------------	----------------------	------------	--------------------

35-13993	7/13/1954	Ground Water	NA	0.13 cfs	50.0 af	NA	12.5 ac
35-13995	11/12/1975	Ground Water	NA	0.28 cfs	90.0 af	NA	22.5 ac
Total Annual Combined Limit				0.38 cfs	90.0 af	NA	22.5 ac

Annual Combined Rental Totals

0.38 cfs 90.0 af NA 22.5 ac

Term of Rental: This rental is in effect from the day the Idaho Water Resource Board signs the rental agreement and shall be in effect until December 31, 2018.

Rental Fee:	Years	2016-2017	\$1,530.00 annually
	Years	2018	\$1,800.00

RELEASED
NOV 15 2017

The fee for rental of the above-described water is \$1,530.00 annually for years 2016-2017 and \$1,800.00 annually for 2018. Ten percent (\$153.00/\$180.00) will be retained by the Department to offset administrative costs, and the remainder will be paid to the lessor. An annual payment shall be received by the Department prior to January 1 each year for the duration of the rental period. The agreement will be void if payment is not received prior to the due date in a given year. To terminate the agreement prior to the end of the rental period, written notice must be received by the Department at least 30 days prior to the rental fee due date.

No rental fees will be refunded once the fee is collected and the start date for a Rental Agreement has passed.

Detailed water right conditions are attached.

SUPPORT DATA

IN FILE # 35-13993

SCANNED
MAR 15 2016

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT

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:

Terrill Yancey Terrill Yancey Mar 10, 16
Signature of Renter Printed Name and Title* Date

*Please provide title of signatory 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 Date 3/15/2016
BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Rental Approved by IDWR Cheryl White Date 3-15-2016

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WATER SUPPLY BANK RENTAL AGREEMENT

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER SW¼SW¼ Sec. 28 Twp 04S Rge 31E Bingham County

BENEFICIAL USE

IRRIGATION

SEASON OF USE

04/01 TO 10/31

RENTER'S PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04S	31E	33							20.7	1.8									22.5

Total Acres: 22.5

CONDITIONS APPLICABLE TO ALL RENTED WATER RIGHTS

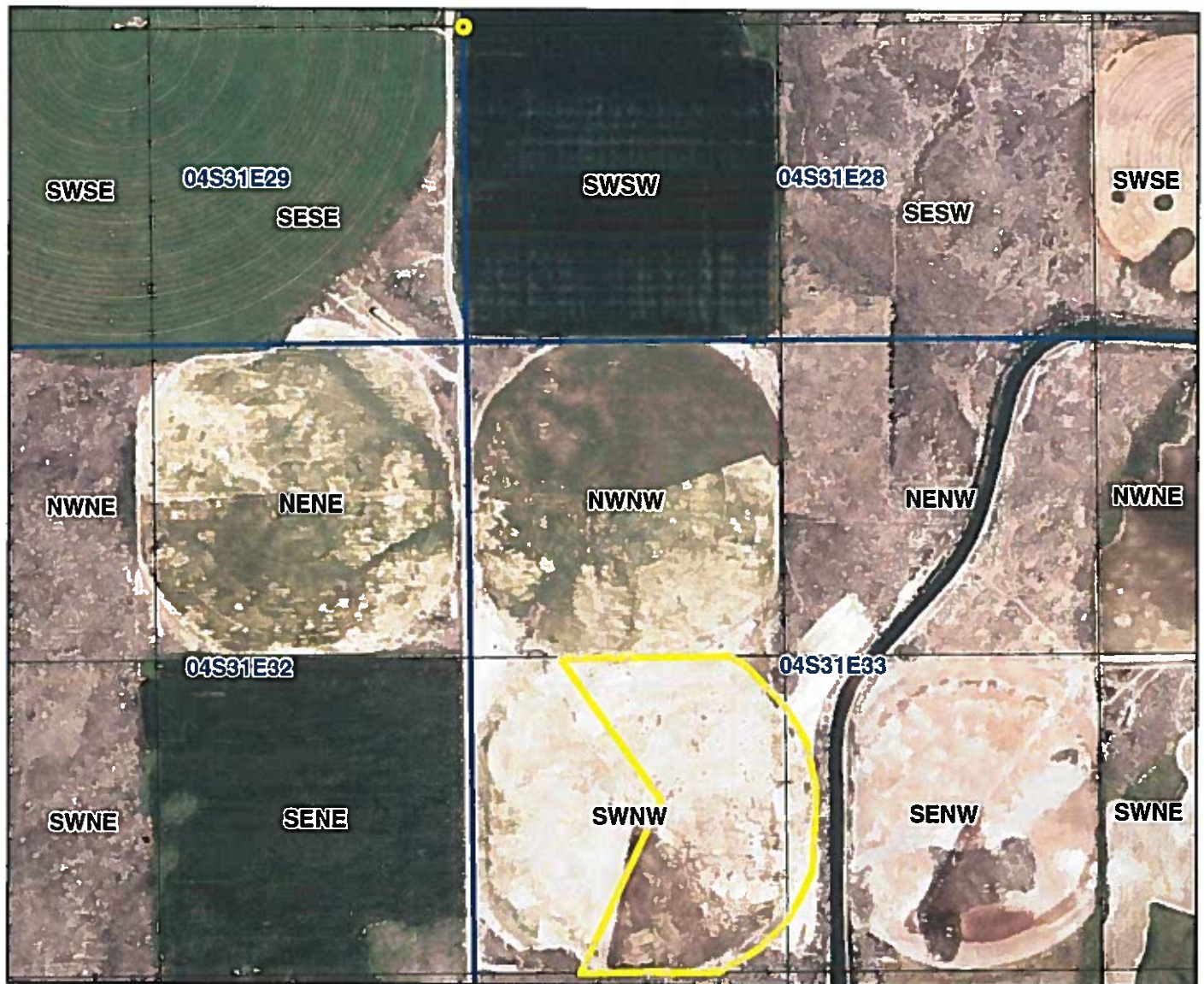
1. The use of water under this agreement shall be subject to the provisions of Idaho Code § 42-1766.
2. Rental of the specified right from the bank does not, in itself, confirm the validity of the right or any elements of the water right, or improve the status of the right including the notion of resumption 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 does not constitute a dedication of the water to renter's place of use, and upon expiration of this agreement, the points of diversion and place of use of the water shall revert to those authorized under the water right and/or again be available to rent from the bank.
4. This rental does not grant any right-of-way or easement to use the diversion works or conveyance works of another party.
5. 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.
6. Renter agrees to comply with all applicable state and federal laws while using water under this agreement.
7. 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.
8. Renter acknowledges and agrees that the Director may terminate diversion of water if the Director determines there is not a sufficient water supply for the priority of the right or portion thereof being rented.
9. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
10. The renter shall install and maintain acceptable measuring device at the authorized point of diversion in accordance with Department specifications, or shall obtain an approved variance from the Department to determine the amount of water diverted from power records or to maintain an existing measuring device.
11. This rental agreement does not authorize the construction of a well.
12. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.

13. Use of water under this agreement 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.
14. The following rights are diverted through point of diversion described above: 35-8074A, 35-14420, 35-14421, 35-14434 and 35-14424.

Idaho Water Resource Board
Water Supply Bank Rental Agreement

Effective until December 31, 2016

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  Miles
0.25

STATE OF IDAHO
WATER RESOURCE BOARD

RECEIVED

NOV 10 2015

DEPARTMENT OF
WATER RESOURCES

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

Applicant Name: Terrell Yancy

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

Yes ☐ No ☒

If yes, specify companion water rights in Section 4

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

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

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

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

MINIMUM REQUIREMENT CHECKLIST

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

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

Department Use Only – Proposed Water Right(s)

~~35-2491~~~~35-7648~~

35-7005

35-13973

35-13995

STATE OF IDAHO
WATER RESOURCE BOARD

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant Terrell Yancy

Mailing Address 1226 S 2700 W Aberdeen ID 83210
Street City State Zip Code
Email Address tsyancey@gmail.com Phone Number 208-221-5374

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 Rights Analyst
Organization Rocky Mountain 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**:

The proposed use is for irrigation of a center pivot to complete the water right needs under the pivot. Existing water rights provide for 14.6 acres under the 37.1 acre pivot. The requested water is calculated based on the 22.5 acre proposed and an additional 1.6 acres for mitigation to satisfy ESPA Modeling.

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

Desired Rate (Cubic Feet/Second)	Desired Volume (Acre-Foot)	Minimum Rate* (Cubic Feet/Second)	Minimum Volume* (Acre-Foot)	Desired Acres (if applicable)
0.42 CFS	96 AF	CFS	AF	24 AC

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

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

Desired Start Date (month/day/year)	Latest Possible Start Date (month/day/year)	*Mark Desired Rental Duration (Calendar Years)					**Applicant's preference if rental application cannot be processed prior to the latest possible start?	
4/1/2016	4/15/2016	☐ 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):
An existing POD will divert water to a mainline that will carry water to the center pivot.

- 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
T4S R31E Sec28 SWSW	ground water	35-8074A, 35-14420-14424

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 22.5 (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:
No other water rights at rental place of use.

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:

The pivot under which the rights are proposed to be used does not have enough water rights for the complete circle. A rental was requested for the first year in 2015, but was denied due to timing of the application. No water rights have been made available for a permanent transfer as of yet.

- 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:

Yes ☐ No ☒

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

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

Yes ☐ No ☒

- 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.

Terrill Yancy
Signature of Applicant

Terrill Yancy
Printed Name of Applicant

Oct 27, 15
Date

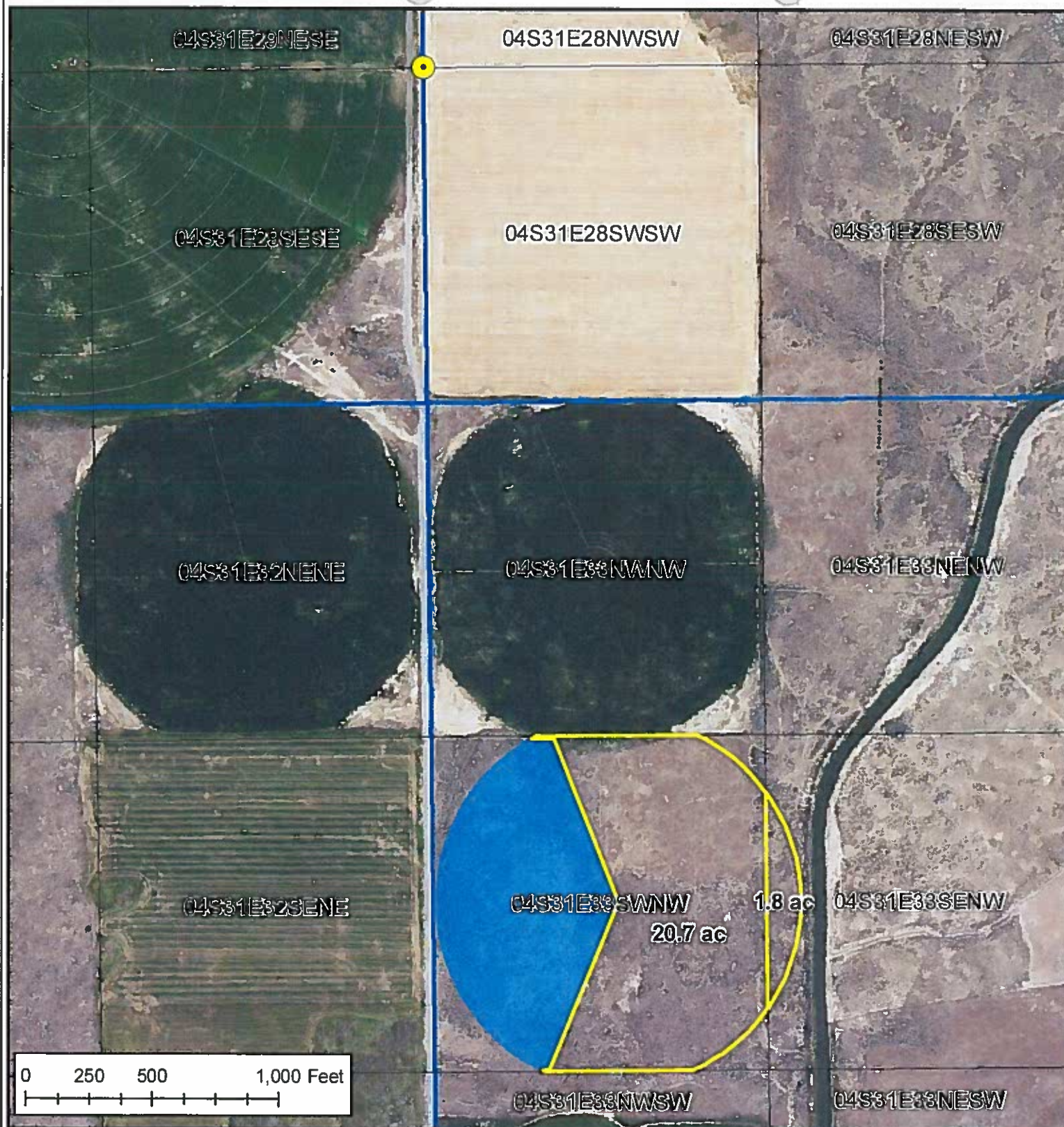
Signature of Representative

Printed Name of Representative

Date

Mail to:

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



- Proposed POD
 - Proposed WSB Acres
 - Existing WR POU
 - Township and Range
 - Section
 - QQ
- 2013 Aerial Photography



Application to Rent Water from WSB

Terrell Yancy

by: KM
November 3, 2015



ESPA Modeling Narrative for Proposed Rental

The proposed Water Supply Bank rental requires water modeling to account for the impacts of the rental request. Applicant requires water for the irrigation of 22.5 acres, or 90 afa, to complete the water demands under a new pivot. Existing water rights already provide a portion of the needs under the same pivot. Water right nos. 35-2491, 35-7005, and 35-7648 are already leased to the Water Supply Bank and have adequate availability to satisfy this rental. Figure 1 identifies the locations of the TO and FROM wells. There are two wells for the rental water rights; the modeling was performed using the closest model cell. Initial modeling using the ESPA Transfer Spreadsheet 3.1, simulated a depletion slightly greater than 2.0 acre-feet/trimester in the Near Blackfoot to Neeley reach, therefore, mitigation will be required.

In order for the applicant to divert 90 afa at the proposed POD, without exceeding 2.0 afa effects on any reach of the Snake River, the applicant proposes to rent 96 afa, as described on page 2 of the application, Item 3.B. It is recognized that although the application proposes to rent 96 afa, applicant will only put to beneficial use 90 afa, and the remaining volume will be unused to satisfy the proposed mitigation.

Figure 1. Well Locations on ESPA Grid

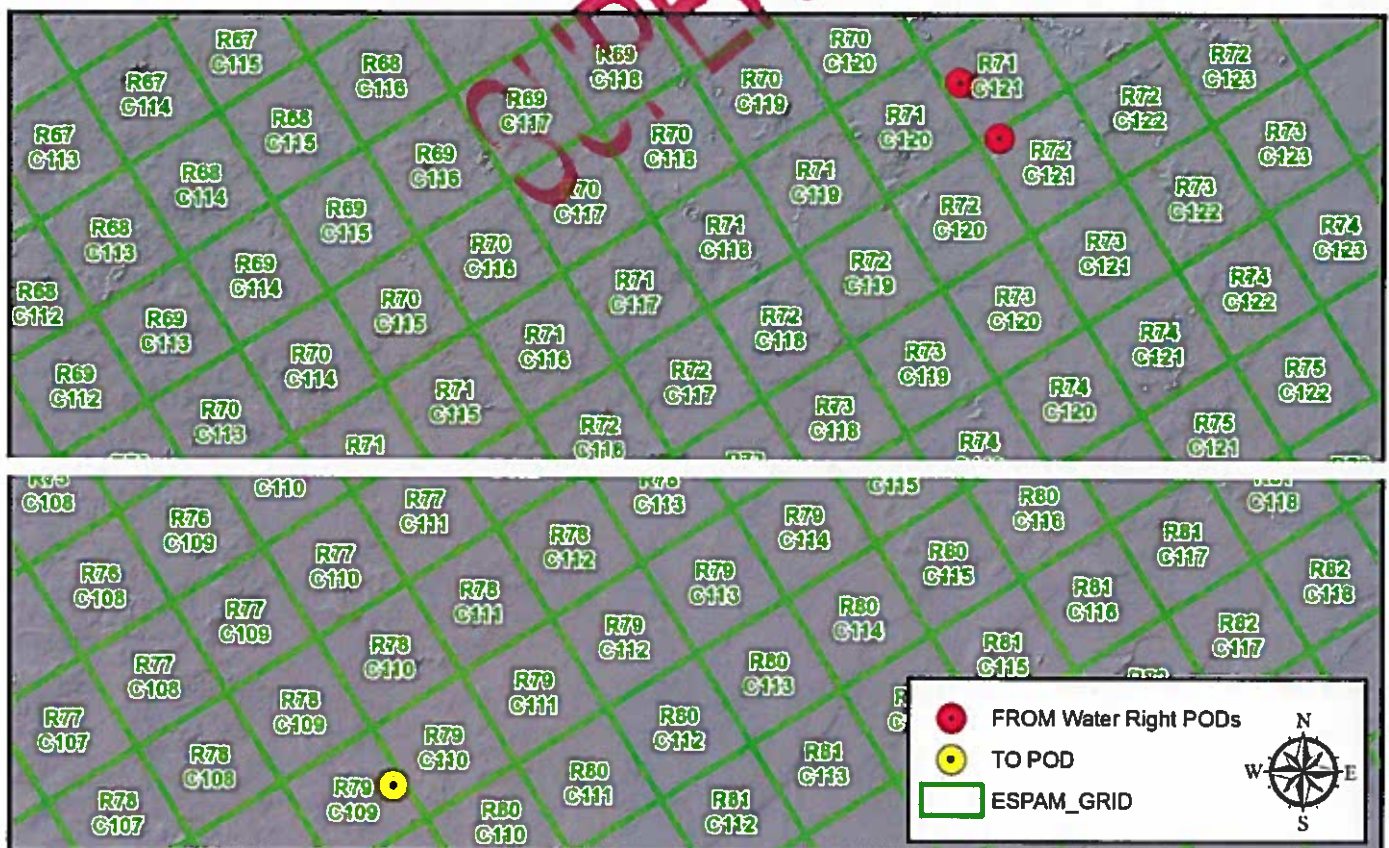


Figure 2. ESPAM 3.1 Data Entry Excerpt

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

YEAR: 1956

SEASON: WINTER

TRANSFER NO:

TRANSFER NAME: Modelo

UPDATE DATES

RUN MODEL

GET OUTPUT

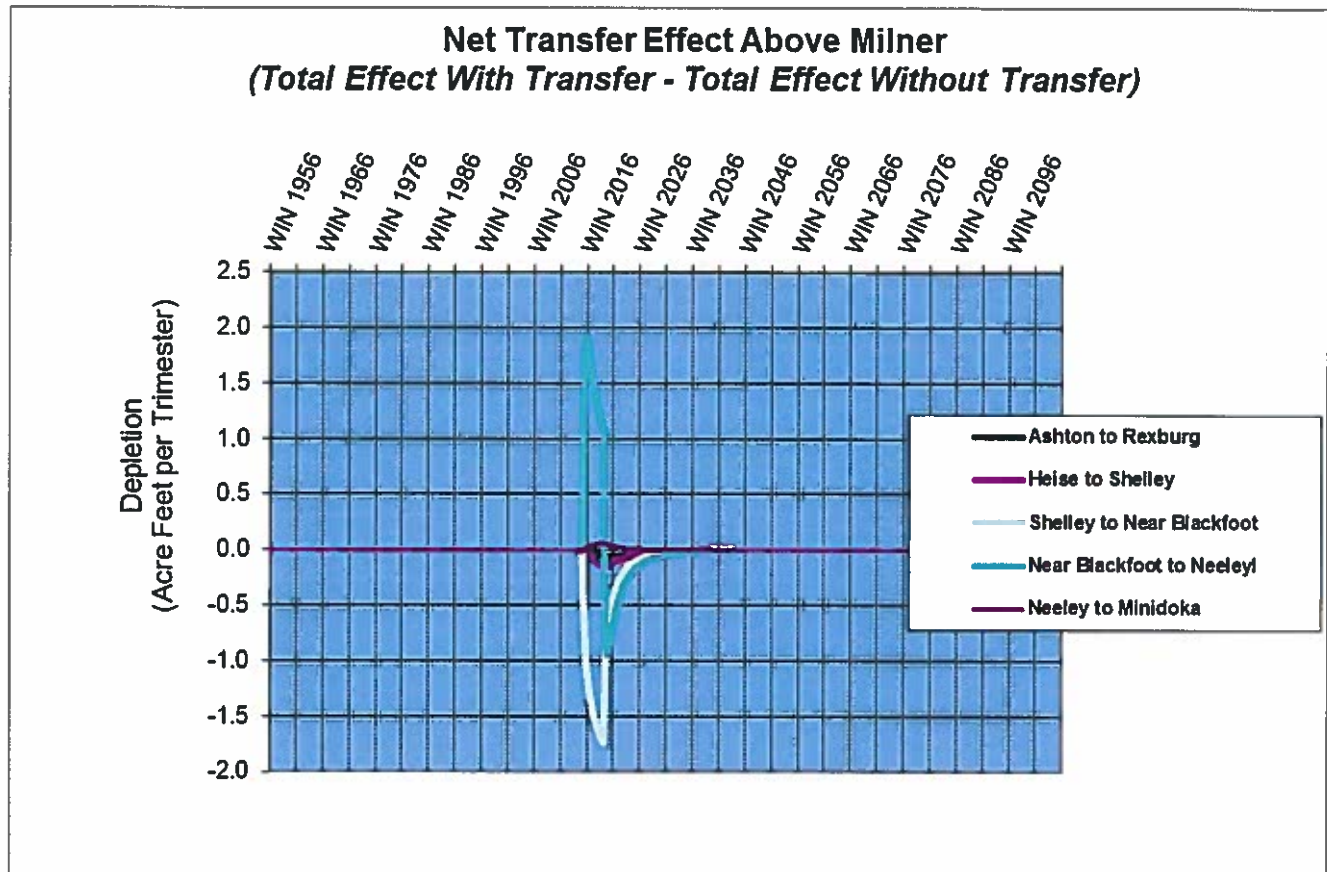
CALCULATE EFFECTS

ENTER CELL LOCATIONS:

	TO CELL	FROM1 CELL	FROM2 CELL	FROM3 CELL
ROW	79	72	0	0
COLUMN	109	121	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
WIN 1956	0	32	32	0	0	0	0
SPR 1957	0	32	32	0	0	0	0
SUM 1957	0	32	32	0	0	0	0
WIN 1957	0	32	32	0	0	0	0
SPR 1958	0	32	32	0	0	0	0
SUM 1958	0	32	32	0	0	0	0
WIN 1958	0	32	32	0	0	0	0
SPR 1959	0	32	32	0	0	0	0
SUM 1959	0	32	32	0	0	0	0
WIN 1959	0	32	32	0	0	0	0
SPR 1960	0	32	32	0	0	0	0
SUM 1960	0	32	32	0	0	0	0
WIN 1960	0	32	32	0	0	0	0
SPR 1961	0	32	32	0	0	0	0
SUM 1961	0	32	32	0	0	0	0
WIN 1961	0	32	32	0	0	0	0
SPR 1962	0	32	32	0	0	0	0
SUM 1962	0	32	32	0	0	0	0
WIN 1962	0	32	32	0	0	0	0
SUM 2014	0	32	32	0	0	0	0
WIN 2014	0	32	32	0	0	0	0
SPR 2015	0	32	32	0	0	0	0
SUM 2015	0	32	32	0	0	0	0
WIN 2015	0	32	32	0	0	0	0
SPR 2016	30	0	32	0	0	0	0
SUM 2016	30	0	32	0	0	0	0
WIN 2016	30	0	32	0	0	0	0
SPR 2017	30	0	32	0	0	0	0
SUM 2017	30	0	32	0	0	0	0
WIN 2017	30	0	32	0	0	0	0
SPR 2018	30	0	32	0	0	0	0
SUM 2018	30	0	32	0	0	0	0
WIN 2018	30	0	32	0	0	0	0
SPR 2019	30	0	32	0	0	0	0
SUM 2019	30	0	32	0	0	0	0
WIN 2019	30	0	32	0	0	0	0
SPR 2020	0	32	32	0	0	0	0
SUM 2020	0	32	32	0	0	0	0
WIN 2020	0	32	32	0	0	0	0
SPR 2021	0	32	32	0	0	0	0
SUM 2021	0	32	32	0	0	0	0
WIN 2021	0	32	32	0	0	0	0
SPR 2022	0	32	32	0	0	0	0

Figure 3. Net Effects from Model Run, including Graph Above Milner and Summary from Calculated Effects



Calculated Effects:

Enter First Time Step of Transfer: SPR 2010												
Match:	161	Match:	456									
	ATR	HIS	SINB	NBIN	NIM	DWIB	BITS	TS	TSIM	M	MTB	Total
Preexisting Effects @ SS (Last Time Step):	0.84	1.00	8.04	20.74	0.48	0.47	0.18	0.11	0.01	0.11	0.00	31.98
Steady State - Value of Dep. @ Last Time Step:	0.84	1.00	8.04	20.74	0.48	0.47	0.18	0.11	0.01	0.11	0.00	31.98
Preexisting Effects @ Transient State (Max Value Timestep):	0.84	1.00	8.04	20.74	0.48	0.47	0.18	0.11	0.01	0.11	0.00	31.98
Transient State - Max Value of Dep. After Transfer:	0.84	1.00	8.04	22.59	0.53	0.48	0.18	0.12	0.01	0.11	0.00	33.91
Steady State Change:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Transient State Change:	0.00	0.00	0.00	1.85	0.05	0.01	0.00	0.00	0.00	0.00	0.00	