

SEP 19 2022

DEPARTMENT OF
WATER RESOURCESSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 629

This is to certify that:

PEP LLC
1356 S 3000 W
ABERDEEN, ID 83210-1609JCH ENGINEERING & CONSULTING
PLLC
JASON C HELMS PE 6755 N ALBERT
LN
IDAHO FALLS, ID 83401

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)
29-14012	8/19/1952	GROUND WATER	1.83	489	122.2	0.015	4.00
35-4062	5/1/1955	GROUND WATER	2.00	531	132.8	0.015	4.00
29-14013	8/19/1952	GROUND WATER	0.21	60.0	N/A	N/A	N/A
Combined Rental Totals			4.04	1,080	255.00	0.016	4.24

Term of Rental: This rental agreement shall take effect when all parties have signed it and shall continue in effect until December 31, 2023. Use of rental water shall be authorized as of either the date this rental agreement takes effect or the first day of the rental season of use, in 2022, whichever occurs last.

Annual Rental Fee:

2022: \$21,600.00 annually
2023: \$24,840.00 annually

The full fee for the rental of the above-described right(s) is \$21,600.00 per year for years 2022 - 2022 and \$24,840.00 for 2023. The rental fee includes an administrative fee of \$2,160.00 per year for years 2022 - 2022 and \$2,484.00 for 2023.

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

Beneficial Use	Diversion Rate (CFS)	Diversion Volume (AF)	Acres (AC)	Rate/Acre (CFS/AC)	Volume/Acre (AF/AC)
IRRIGATION	4.04	1080	270	0.015	4.00
Combined Total	4.04	1080	270	0.015	4.00

* The authorized water usage reflects the water right elements rented, to account for irrigation use associated with a municipal water right.

Detailed water right conditions are attached.

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 629

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


Signature of Renter

9-2-2022
Date

Charles Patton
Printed Name

Member
Title

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

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

By 
BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

Date 9/20/22

Rental approved by IDWR 

Date 9/20/22

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 629

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER NWSE Sec. 26, Twp 04S, Rge 30E, BINGHAM County

BENEFICIAL USE
IRRIGATION

DIVERSION RATE
4.04 CFS

VOLUME
1080 AF

SEASON OF USE

Water Right No.	From	To
35-4062	4/1	6/1
29-14012	4/1	6/1
29-14013	4/1	6/1

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	
04S	30E	26							30		40	40							110
04S	30E	27													40	40	40	40	160

Total Acres: 270

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 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. 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.
5. Renter agrees to comply with all applicable state and federal laws while using water under this agreement.
6. 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.
7. 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.
8. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
9. Use of water under this right may 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.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT No. 629

10. Prior to the diversion and use of water under this right, the right holder shall install and maintain acceptable measuring device(s), including data logger(s), 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 right does not grant any right-of-way or easement across the land of another.
13. 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.
14. Prior to December 31 of each year, the Board may review this rental agreement to determine whether it is consistent with the management plan that may be approved for the Eastern Snake Plain Aquifer Ground Water Management Area ("ESPA GWMA Plan") pursuant to Idaho Code § 42-233b. The Board may cancel this rental agreement if the Board determines it is not consistent with the ESPA GWMA plan. If this rental agreement is canceled, the cancellation shall not take effect until December 31 of the year in which the rental agreement is canceled.

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322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: idwrinfo@idwr.idaho.gov • Website: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

September 22, 2022

PEP LLC
1356 S 300 W
ABERDEEN, ID 83210-1609

JCH ENGINEERING & CONSULTING PLLC
JASON C HELMS PE
6755 N ALBERT LN
IDAHO FALLS, ID 83401

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 29-13827, 29-14013, 35-4062, 29-2292, 29-13143, 29-13144 & 29-14012 AGREEMENTS 629 & 641**

Dear Renter:

Please find enclosed receipts in the amount of **\$6,202.50, \$16,200.00, \$18,607.50, and \$5,400.00** and a copy of the fully executed Water Supply Bank Rental Agreements in connection with the rental of 1080 acre-feet of water for irrigation of 270 acres and of 1240 acre-feet of water for irrigation of 375 acres during 2022. 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 \$41,769.00 of the rental fees will be paid to the lessor(s) and 10% or \$4,641.00 will be retained by the Department to offset administrative costs.

If you have any questions, please contact this office at bank@idwr.idaho.gov or (208) 287-4800.

Sincerely,

Amanda Johnson-Veibell

for
Water Supply Bank

Enclosures: Receipt No. C114030, C114031, C114032, C114033
Rental Agreement (copy)

c: Sascha Marston – Fiscal
IDWR Eastern Regional Office

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STATE OF IDAHO
WATER RESOURCE BOARD

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

RECEIVED

NOV 01 2021

DEPARTMENT OF
WATER RESOURCESApplicant Name: PEP, LLC

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)

29-14012 35-7274

29-14013

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**STATE OF IDAHO
WATER RESOURCE BOARD**

Application to Rent Water (Continued)

1. CONTACT INFORMATION

A. Applicant PEP, LLC

Mailing Address 1356 S., 3000 W. Aberdeen ID 83210
Street City State Zip Code

Email Address pepfarms@gmail.com Phone Number (208) 709-1645

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 Jason C. Helms, P.E. Professional Title _____

Organization JCH Engineering & Consulting, PLLC Relationship to Applicant Consultant

Mailing Address 6755 N. Albert Lane Idaho Falls, ID 83401

Email Address jasoncivil@alumni.nd.edu Phone Number (208) 308-2109

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**:

Irrigation (Rental #1 of 2)

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)
3.84 CFS	1080.0 AF	3.84 CFS	464.80 AF	270.0 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?	
04/01	06/01	☒ 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.*

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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):
Existing well, mainline and center pivot sprinkler systems.

- 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
WMIS ID A0007366	Ground Water	none

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 270.0 (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:
none

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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)
29-14012	irrigation	1.83	488.8	122.2		1.83	488.8	122.2
29-14013	irrigation	1.49	431.2	107.8		1.49	431.2	107.8
35-7274	irrigation	1.22	372.0	93.0		0.52	160	40.0
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	3.84	1080.0	270.0
						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**:

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**:

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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:

Permanent water rights are continuing to be sought, however no appropriate water rights have been located at this time.

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

If yes, describe:

Yes ☐ No ☒

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

Yes ☐ No ☒

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

- D. Additional Information

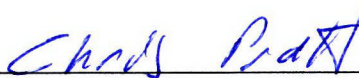
ESPA Transfer Spreadsheet analysis based on ET Viewer consumptive irrigation requirement in 2019 of 464.8 acre-ft modeled use indicates acceptable reach impacts for rental. See attached spreadsheet data-entry and results for rental of 29-14012, 14013 and a portion of 35-7274.

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



Printed Name of Applicant

1-11-2021

Date

Signature of Representative

Printed Name of Representative

Date

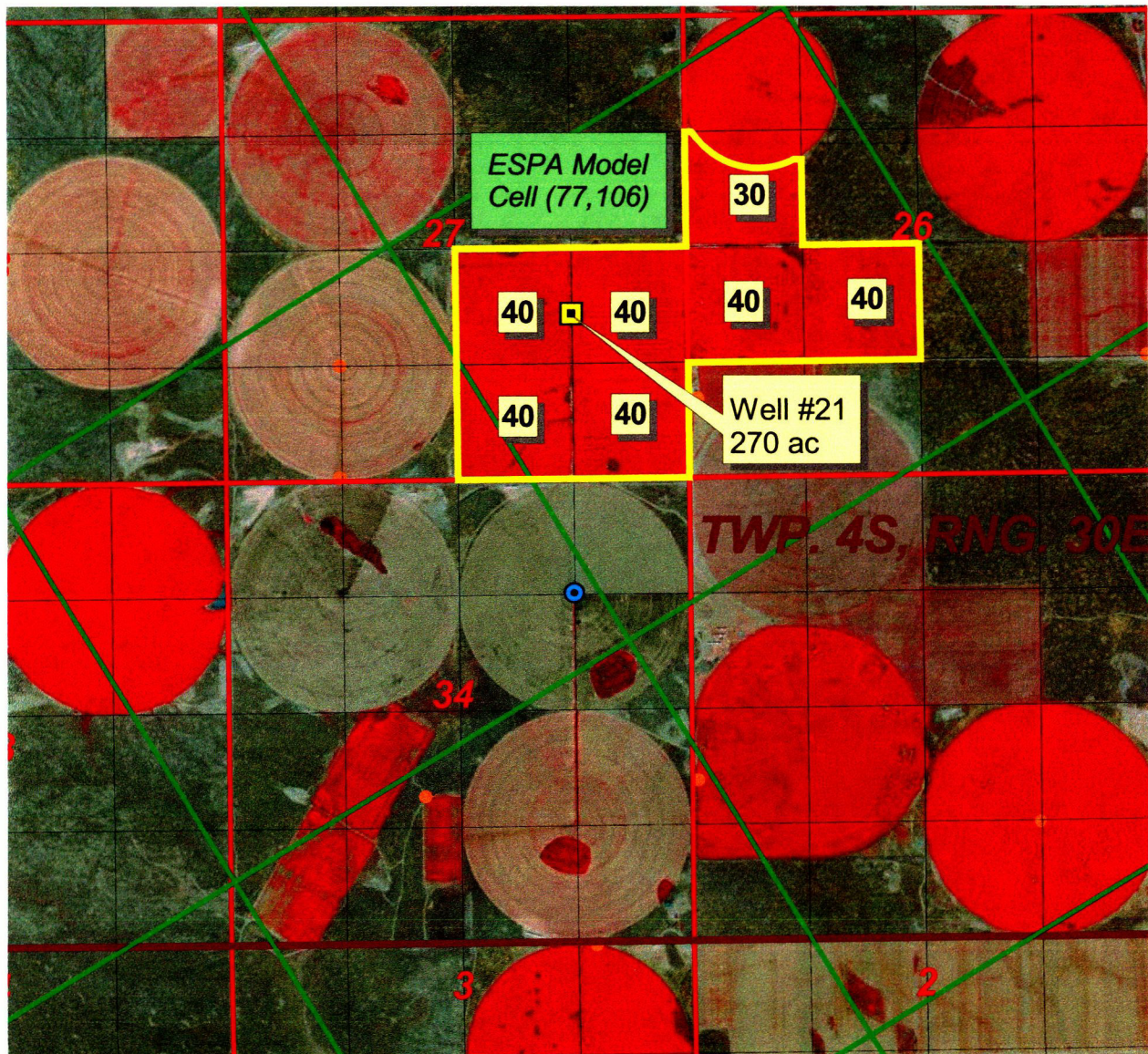
Mail to:

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

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MAY 24 2023

Rental 1					
29-14012	8/19/1952	1.83	122.2	488.8	96,122
29-14013	8/19/1952	1.49	107.8	431.2	96,122
35-7274	1/22/1973	0.52	40.0	160.0	78,129
TOTAL		3.84	270.0	1080.0	77,106
Rental 2					
35-7274	1/22/1973	0.70	53.0	212.0	78,129
29-13827	1/29/1960	0.30	15.0	52.5	102,121
29-14263	2/28/1958	0.31	31.8	127.0	97,124
34-12378	9/2/1961	0.45	22.6	78.1	19,112
34-13829	6/9/1966	0.00	8.6	30.1	19,112
34-2478	6/16/1966	0.76	38.0	133.0	34,110
34-2500B	11/30/1966	0.00	16.0	56.0	34,110
34-7195	5/18/1977	0.40	20.0	70.0	32,110
35-13861	3/23/1981	0.13	9.7	38.8	84,96
TOTAL		3.05	214.7	797.5	77,105



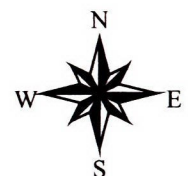
JCH - 10/31/2021

0.25 0 0.25 0.5 0.75 Miles

2019 NAIP Aerial Photo

 Rental #1 Point of Diversion (WMIS 600034), Place of Use (270 Ac.)

 ESPA Model Grid
 Township & Range
 Sections
 40's



PEP, LLC
 2022 Water Supply Bank
 Rental #1

Attachment #2

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 MAY 24 2023

Customize

Select features

ETStatistics



ETStatistics

Input

Output

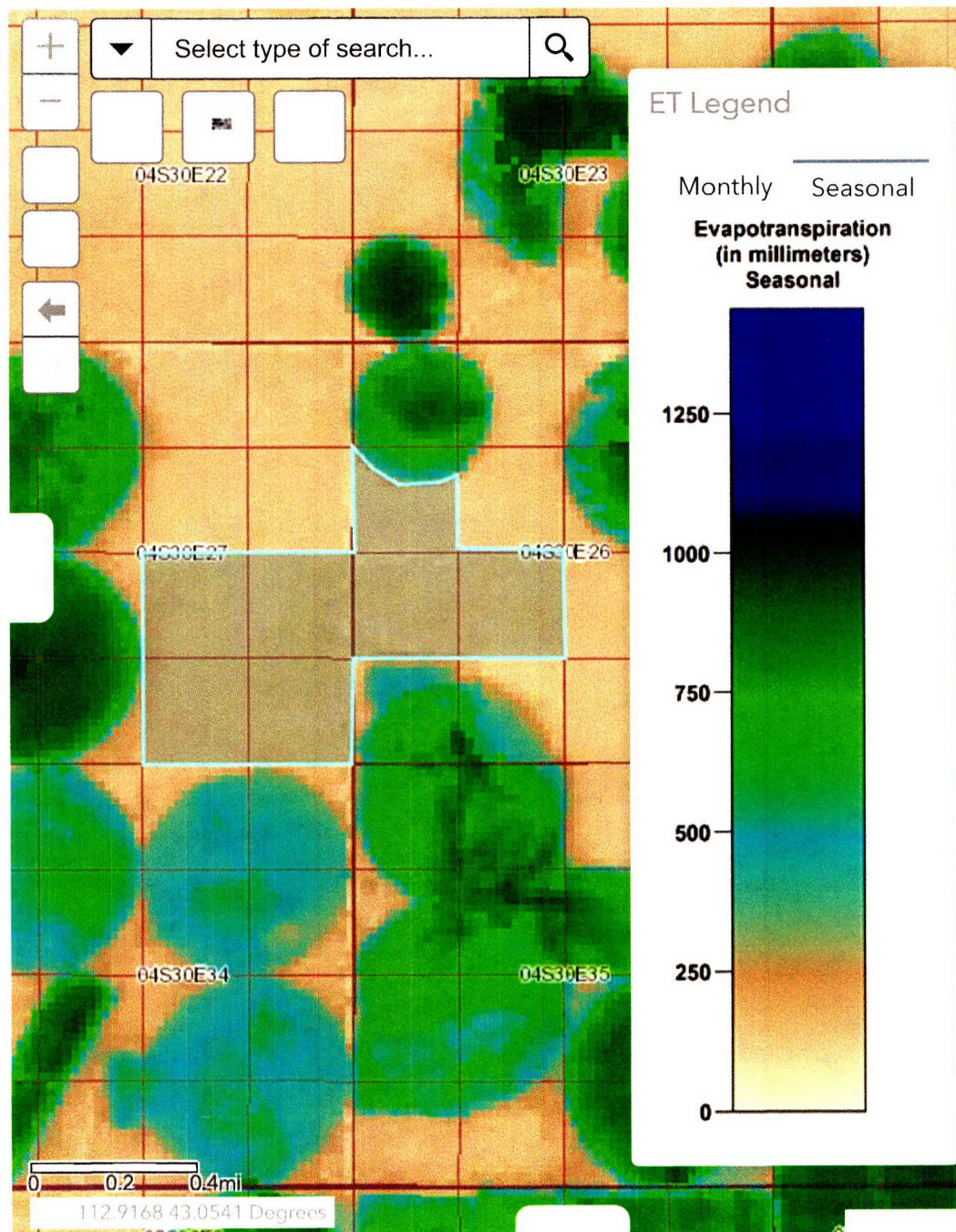
Output Table

ET Dataset p3940_20180401to20181031_et.img

Name User Drawn Polygon(s)

Area 269.2 acres

	ET	CIR
MEAN (mm)	136.4	15.9
AC-FT	120.47	14.043
AC-FT/Acre	0.45	0.05



All rights reserved



Customize

Select features

ETStatistics

**ETStatistics**

Input

Output

Output Table

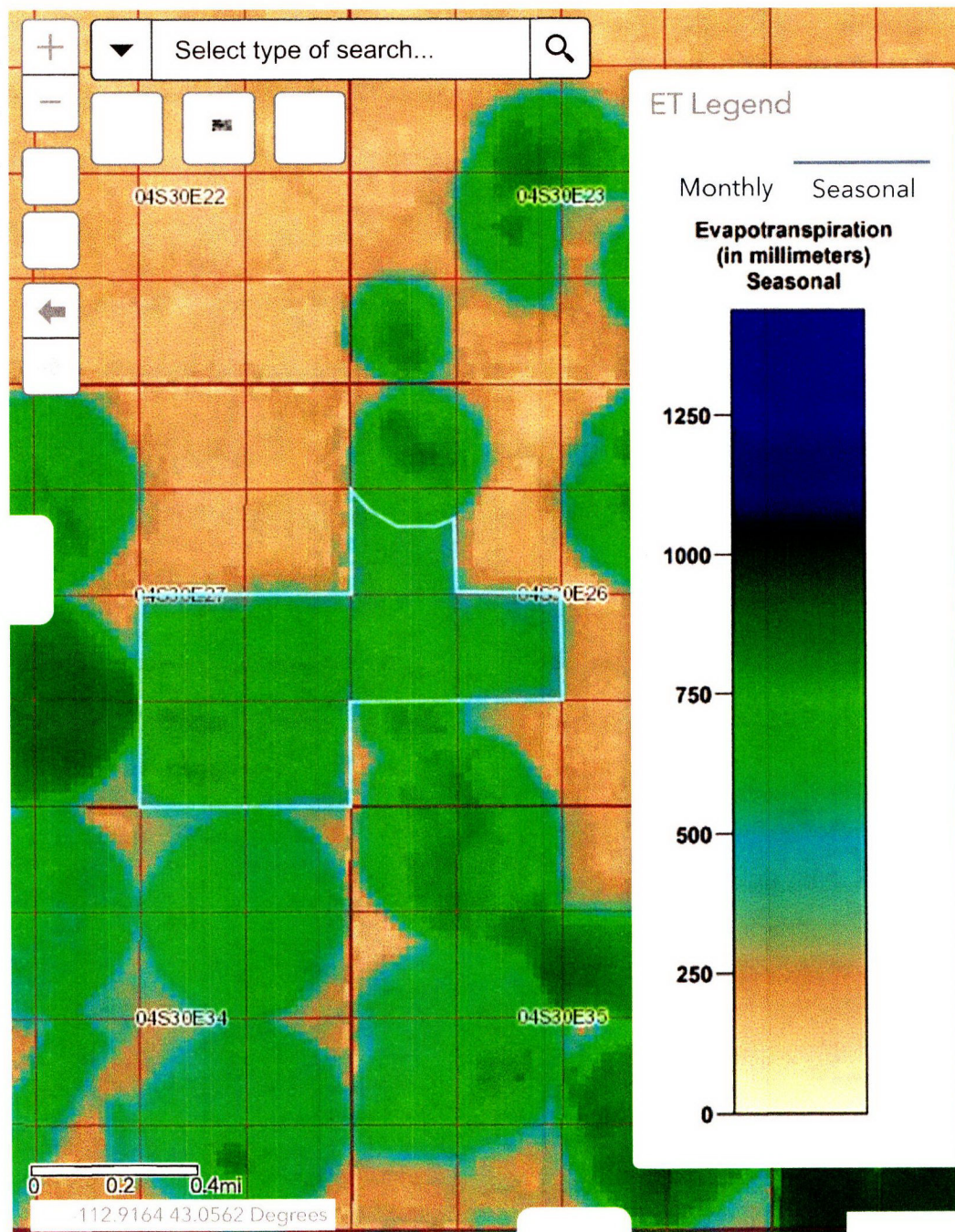
ET Dataset p3940_20190401to20191031_et.img

Name User Drawn Polygon(s)

Area 269.2 acres

	ET	CIR
MEAN (mm)	663.9	524.7
AC-FT	586.36	463.42
AC-FT/Acre	2.18	1.72

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MAY 24 2023



All rights reserved

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPA

Cells this color are
set up for user entries

ENTER STARTING DATE FOR

SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON

YEAR

1952

SEASON

TRANSFER NO:

Rental 1

TRANSFER NAME:

PEP WSB 2022

35-7274

1/22/1973

40.00

160.0

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	77	96	96	78
COLUMN	106	122	122	129
	PEP	29-14012	29-14013	35-7274

29-14012 8/19/1952

488.8

29-14013 8/19/1952

431.2

Consumptive use fraction (3.5/4.0):

0.875

Total Maximum CU

945.77

Proposed CU

464.80

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 1952	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1952	0.00	142.57	142.57	125.77	125.77	0.00	0.00
WIN 1952	0.00	142.57	142.57	125.77	125.77	0.00	0.00
SPR 1953	0.00	142.57	142.57	125.77	125.77	0.00	0.00
WIN 1972	0.00	142.57	142.57	125.77	125.77	0.00	0.00
SPR 1973	0.00	142.57	142.57	125.77	125.77	46.67	46.67
SUM 1973	0.00	142.57	142.57	125.77	125.77	46.67	46.67
WIN 1973	0.00	142.57	142.57	125.77	125.77	46.67	46.67
SPR 1974	0.00	142.57	142.57	125.77	125.77	46.67	46.67
WIN 1980	0.00	142.57	142.57	125.77	125.77	46.67	46.67
SPR 1981	0.00	142.57	142.57	125.77	125.77	46.67	46.67
SUM 1981	0.00	142.57	142.57	125.77	125.77	46.67	46.67
WIN 1981	0.00	142.57	142.57	125.77	125.77	46.67	46.67
SPR 1982	0.00	142.57	142.57	125.77	125.77	46.67	46.67
WIN 2021	0.00	142.57	142.57	125.77	125.77	46.67	46.67
SPR 2022	154.81	ET Viewer 464.8 afa 0.00	142.57	0.00	125.77	0.00	46.67
SUM 2022	154.81	0.00	142.57	0.00	125.77	0.00	46.67
WIN 2022	154.81	0.00	142.57	0.00	125.77	0.00	46.67
SPR 2023	0.00	142.57	142.57	125.77	125.77	46.67	46.67
SUM 2023	0.00	142.57	142.57	125.77	125.77	46.67	46.67
WIN 2023	0.00	142.57	142.57	125.77	125.77	46.67	46.67
SPR 2024	0.00	142.57	142.57	125.77	125.77	46.67	46.67
WIN 2100	0.00	142.57	142.57	125.77	125.77	46.67	46.67
SPR 2101	0.00	142.57	142.57	125.77	125.77	46.67	46.67
SUM 2101	0.00	142.57	142.57	125.77	125.77	46.67	46.67
WIN 2101	0.00	142.57	142.57	125.77	125.77	46.67	46.67

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MAY 24 2023

One-Way Analysis of Independent Transfers

Water Supply Bank Application (270 Ac):

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
--------	--------------------	--------------------	----------------------	------------------	-----------------	----------------------------	---------------

Transfer 1: Proposed Steady State Impacts following Transfer

Refer to Water Supply Bank Application

Transfer 1: Worst Case Transient State Impacts following Transfer

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckft	Nr Blckft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
----------------------	---------------------	-------------------------	------------------------	-----------------------	----------------------	-----------------	------	------------------	-------	----------------------

The 4th
Sheet

1.77	2.98	19.00	287.47	0.94	0.94	0.76	0.35	0.32	0.37	0.05
1.77	2.98	19.00	287.47	0.94	0.94	0.76	0.35	0.32	0.37	0.05

The 15th
Sheet

1.77	2.98	19.00	287.47	0.94	0.94	0.76	0.35	0.32	0.37	0.05
1.83	3.18	21.00	288.21	1.29	0.99	0.80	0.36	0.34	0.39	0.05

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	0.6%	0.9%	6.0%	91.3%	0.3%	0.3%	0.2%	0.1%	0.1%	0.1%	0.0%
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Transient State Analysis

Mitigation Check 1 - >10% of Historical:	3.3%	6.8%	10.5%	0.3%	37.6%	5.1%	5.1%	5.1%	5.1%	5.0%	4.2%
Mitigation Check 2: > 2.01 AF/T:	0.1	0.2	2.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.1	0.2	2.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0

Read Me

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MAY 24 2023

ESPA Impacts Mitigation Analysis Worksheet

WSB Mailing Checklist for Rentals

(For use on all new rental applications)

Key: Who Completes What?

CLERICAL STAFF: WDE

REVIEWER: TS

Received Date: 11/01/2021

Latest Start Date: 6/01/2022

Renter: PEP LLC

Rental Expiration Date: 2022

Lease/Rental Package

Y

N

Application # 2189

Agreement #

Water Right	Lease Contract ID
# <u>29-14012</u>	<u>1508</u>
# <u>29-14013</u>	<u>1509</u>
# <u>35-7274</u> x	
#	
#	
#	
#	
#	
#	
#	
#	
#	
#	
#	

Applicant Authorized?

Y / N

Map of POU and POD

Y / N

POD consent?

Y / N

ESPA Modeling?

Y / N NA

Application Complete?

Y / N

Minimum Checklist in database?

☐

Request for additional information letter sent:

Y NA

WSB Action Request for deficiencies

☐

Comments: See also 2188

Mailings (per application)

Renter: PEP LLC

Original

CC

Email or Address

☒

☐

Attorney: Jason Helms

☐

☒

Consultants: TS

Name:

☐

☐

Conveyance Entity:

Ex. Irrigation Dist. of Canal Co.

(final only)

☐

(Ground) Water

Dist:

(final only)

☐

Other: ESPA

WD Snake 01, Boise, Payette, and Bear River

(final only)

☐

Region:

(final only)

☐

Watermaster:

(final only)

☐

Compliance:

(final only)

☐

Resolving NOV? Y / N

#

Call up Date: _____

DO NOT SCAN



IDAHO DEPARTMENT OF
WATER RESOURCES

322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: idwrinfo@idwr.idaho.gov • Website: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

September 22, 2022

PEP LLC
1356 S 300 W
ABERDEEN, ID 83210-1609

JCH ENGINEERING & CONSULTING PLLC
JASON C HELMS PE
6755 N ALBERT LN
IDAHO FALLS, ID 83401

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 29-13827, 29-14013, 35-4062, 29-2292, 29-13143, 29-13144 & 29-14012 AGREEMENTS 629 & 641**

Dear Renter:

Please find enclosed receipts in the amount of **\$6,202.50, \$16,200.00, \$18,607.50, and \$5,400.00** and a copy of the fully executed Water Supply Bank Rental Agreements in connection with the rental of 1080 acre-feet of water for irrigation of 270 acres and of 1240 acre-feet of water for irrigation of 375 acres during 2022. 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 \$41,769.00 of the rental fees will be paid to the lessor(s) and 10% or \$4,641.00 will be retained by the Department to offset administrative costs.

If you have any questions, please contact this office at bank@idwr.idaho.gov or (208) 287-4800.

Sincerely,

Amanda Johnson-Veibell

for
Water Supply Bank

Enclosures: Receipt No. C114030, C114031, C114032, C114033
Rental Agreement (copy)

c: Sascha Marston – Fiscal
IDWR Eastern Regional Office

SCANNED
MAY 24 2023

Rental 1 *Etransfer_V3_4-PEP_WSB2022-270-4062_reduced*

	priority	rate [cfs]	ac	vol [afa]	ESPA Cell
29-14012	8/19/1952	1.83	122.2	488.8	96,122
29-14013	8/19/1952	0.21	15.0	60.0	96,122
35-4062	5/1/1955	2.00	132.8	531.2	72,132
Rental 1 TOTAL:		4.03	270.0	1080.0	77,106

Rental 2

Part 1 <i>Etransfer_V3_4-PEP_WSB2022-rental2-part1-4062_reduced</i>					
	priority	rate [cfs]	ac	vol [afa]	ESPA Cell
29-14013	8/19/1952	1.16	83.6	334.4	96,122
35-4062	5/1/1955	1.19	79.2	316.8	72,132
29-13827	1/29/1960	0.30	15.0	52.5	102,121
subtotal		2.65	177.8	703.7	77,105
Part 2 <i>Etransfer_V3_4-PEP_WSB2022-rental2-part2_127.5</i>					
	priority	rate [cfs]	ac	vol [afa]	ESPA Cell
29-13143	6/2/1953	0.08	18.1	34.1	96,124
29-13144	6/9/1953	0.18	40.6	76.6	96,124
29-2292	10/14/1950	0.61	52.3	209.2	96,124
35-13711	4/28/1972	1.08	75.2	300.8	73,134
subtotal		1.95	127.5	510.0	77,105
Part 3 <i>Etransfer_V3_4-PEP_WSB29-10053</i>					
	priority	rate [cfs]	ac	vol [afa]	ESPA Cell
29-10053	7/28/1968	0.13	8.5	34.0	92,116
29-2489C	4/13/1964	0.63	36.0	144.0	92,116
combined		0.63	44.5	178.0	92,116
29-13892	10/28/1953	0.45	25.2	101.0	94,118
subtotal		1.08	69.7	279.0	77,105
Rental 2 TOTAL:		5.68	375.0	1492.7	77,105

Rental 1 *Etransfer_V3_4-PEP_WSB2022-270-4062_reduced*

	priority	rate [cfs]	ac	vol [afa]	ESPA Cell
29-14012	8/19/1952	1.83	122.2	488.8	96,122
29-14013	8/19/1952	0.21	15.0	60.0	96,122
35-4062	5/1/1955	2.00	132.8	531.2	72,132
Rental 1 TOTAL:		4.03	270.0	1080.0	77,106

Rental 2

Part 1 <i>Etransfer_V3_4-PEP_WSB2022-rental2-part1-4062_reduced</i>					
	priority	rate [cfs]	ac	vol [afa]	ESPA Cell
29-14013	8/19/1952	1.16	83.6	334.4	96,122
35-4062	5/1/1955	1.19	79.2	316.8	72,132
29-13827	1/29/1960	0.30	15.0	52.5	102,121
subtotal		2.65	177.8	703.7	77,105
Part 2 <i>Etransfer_V3_4-PEP_WSB2022-rental2-part2_no13467</i>					
	priority	rate [cfs]	ac	vol [afa]	ESPA Cell
29-13143	6/2/1953	0.19	42.1	79.5	96,124
29-13144	6/9/1953	0.42	94.6	178.8	96,124
29-2292	10/14/1950	1.42	122.0	488.0	96,124
35-13711	4/28/1972	1.08	75.2	300.8	73,134
35-13467	5/29/1985	0.00	0.0	0.0	72,135
subtotal		4.32	197.2	1067.6	77,105
Rental 2 TOTAL:		6.96	375.0	1771.3	77,105

RECEIVED

APR 19 2022

DEPARTMENT OF
WATER RESOURCES**Rental 1** *Etransfer_V3_4-PEP_WSB2022-270-4062*

	priority	rate [cfs]	ac	vol [afa]	ESPA Cell
29-14012	8/19/1952	1.83	122.2	488.8	96,122
35-4062	5/1/1955	2.22	147.8	591.2	72,132
Rental 1 TOTAL:		4.05	270.0	1080.0	77,106

Rental 2

Part 1 <i>Etransfer_V3_4-PEP_WSB2022-rental2-part1-4062</i>					
	priority	rate [cfs]	ac	vol [afa]	ESPA Cell
29-14013	8/19/1952	0.57	41.4	165.6	96,122
35-4062	5/1/1955	1.42	94.2	376.8	72,132
29-13827	1/29/1960	0.30	15.0	52.5	102,121
subtotal		2.29	150.6	594.9	77,105
Part 2 <i>Etransfer_V3_4-PEP_WSB2022-rental2-part2</i>					
	priority	rate [cfs]	ac	vol [afa]	ESPA Cell
29-13143	6/2/1953	0.19	42.1	79.5	96,124
29-13144	6/9/1953	0.42	94.6	178.8	96,124
29-2292	10/14/1950	1.42	122.0	488.0	96,124
35-13711	4/28/1972	1.08	75.2	300.8	73,134
35-13467	5/29/1985	0.54	27.2	108.8	72,135
subtotal		4.86	224.4	1176.4	77,105
Rental 2 TOTAL:		7.14	375.0	1771.3	77,105

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MAY 24 2023

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE | IDAHO DEPT. OF AGRICULTURE

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ENTER STARTING DATE FOR

SIMULATION. THEN PUSH "UPDATE DATES" BUTTON

YEAR 1952

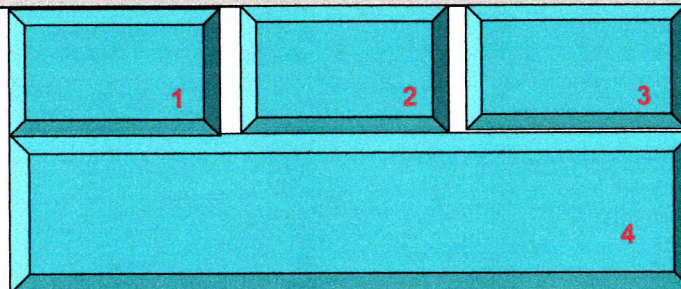
SEASON

TRANSFER NO:

Rental 1

TRANSFER NAME:

PEP WSB 2022



35-4062

5/1/1955

147.80

591.2

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	77	96	96	72
COLUMN	106	122	122	132

PEP

29-14012

29-14013

35-4062

29-14012

8/19/1952

488.8

29-14013

8/19/1952

0

Consumptive use fraction (3.5/4.0):

0.75

Total Maximum CU

810.56

Proposed CU

810.56

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1952	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1952	0.00	122.20	122.20	0.00	0.00	0.00	0.00
WIN 1952	0.00	122.20	122.20	0.00	0.00	0.00	0.00
SPR 1953	0.00	122.20	122.20	0.00	0.00	0.00	0.00
SUM 1953	0.00	122.20	122.20	0.00	0.00	0.00	0.00
WIN 1953	0.00	122.20	122.20	0.00	0.00	0.00	0.00
SPR 1954	0.00	122.20	122.20	0.00	0.00	0.00	0.00
SUM 1954	0.00	122.20	122.20	0.00	0.00	0.00	0.00
WIN 1954	0.00	122.20	122.20	0.00	0.00	0.00	0.00
SPR 1955	0.00	122.20	122.20	0.00	0.00	147.80	147.80
SUM 1955	0.00	122.20	122.20	0.00	0.00	147.80	147.80
WIN 1955	0.00	122.20	122.20	0.00	0.00	147.80	147.80
SPR 1956	0.00	122.20	122.20	0.00	0.00	147.80	147.80
SPR 2011	0.00	122.20	122.20	0.00	0.00	147.80	147.80
SUM 2011	0.00	122.20	122.20	0.00	0.00	147.80	147.80
WIN 2011	0.00	122.20	122.20	0.00	0.00	147.80	147.80
SPR 2012	0.00	122.20	122.20	0.00	0.00	0.00	147.80
SUM 2012	0.00	122.20	122.20	0.00	0.00	0.00	147.80
WIN 2012	0.00	122.20	122.20	0.00	0.00	0.00	147.80
SPR 2013	122.20	0.00	122.20	0.00	0.00	0.00	147.80
SUM 2013	122.20	0.00	122.20	0.00	0.00	0.00	147.80
WIN 2013	122.20	0.00	122.20	0.00	0.00	0.00	147.80
SPR 2014	122.20	0.00	122.20	0.00	0.00	0.00	147.80
WIN 2021	122.20	0.00	122.20	0.00	0.00	0.00	147.80
SPR 2022	270.00	0.00	122.20	0.00	0.00	0.00	147.80
SUM 2022	270.00	0.00	122.20	0.00	0.00	0.00	147.80
WIN 2022	270.00	0.00	122.20	0.00	0.00	0.00	147.80
SPR 2023	270.00	0.00	122.20	0.00	0.00	0.00	147.80
SUM 2023	270.00	0.00	122.20	0.00	0.00	0.00	147.80
WIN 2023	270.00	0.00	122.20	0.00	0.00	0.00	147.80
SPR 2024	270.00	0.00	122.20	0.00	0.00	0.00	147.80
SUM 2024	270.00	0.00	122.20	0.00	0.00	0.00	147.80
WIN 2024	270.00	0.00	122.20	0.00	0.00	0.00	147.80
SPR 2025	270.00	0.00	122.20	0.00	0.00	0.00	147.80
SUM 2025	270.00	0.00	122.20	0.00	0.00	0.00	147.80
WIN 2025	270.00	0.00	122.20	0.00	0.00	0.00	147.80
SPR 2026	0.00	122.20	122.20	0.00	0.00	147.80	147.80
SUM 2026	0.00	122.20	122.20	0.00	0.00	147.80	147.80
WIN 2026	0.00	122.20	122.20	0.00	0.00	147.80	147.80
SPR 2027	0.00	122.20	122.20	0.00	0.00	147.80	147.80
WIN 2100	0.00	122.20	122.20	0.00	0.00	147.80	147.80
SPR 2101	0.00	122.20	122.20	0.00	0.00	147.80	147.80
SUM 2101	0.00	122.20	122.20	0.00	0.00	147.80	147.80
WIN 2101	0.00	122.20	122.20	0.00	0.00	147.80	147.80

Assumes 14012-14013 rented since 2013

CREP Begins

SCANNED

MAY 24 2023

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE | IDAHO DEPARTMENT OF WATER

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ENTER STARTING DATE FOR

SIMULATION. THEN PUSH

"UPDATE DATES" BUTTON

YEAR 1952

SEASON PEP WSB 2022

ENTER CELL LOCATIONS:

	TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL			
ROW	77	72	102	96	29-13827	1/29/1960	52.5
COLUMN	105	132	121	122	29-14013	8/19/1952	165.6
	PEP	35-4062	29-13827	29-14013	Consumptive use fraction (3.0/4.0):		0.75
					Total Maximum CU		446.74
					Proposed CU		446.74

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1952	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUM 1952	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIN 1952	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPR 1953	0.00	0.00	0.00	0.00	0.00	41.40	41.40
SUM 1953	0.00	0.00	0.00	0.00	0.00	41.40	41.40
WIN 1953	0.00	0.00	0.00	0.00	0.00	41.40	41.40
SPR 1954	0.00	0.00	0.00	0.00	0.00	41.40	41.40
SUM 1954	0.00	0.00	0.00	0.00	0.00	41.40	41.40
WIN 1954	0.00	0.00	0.00	0.00	0.00	41.40	41.40
SPR 1955	0.00	94.20	94.20	0.00	0.00	41.40	41.40
SUM 1955	0.00	94.20	94.20	0.00	0.00	41.40	41.40
WIN 1955	0.00	94.20	94.20	0.00	0.00	41.40	41.40
SPR 1956	0.00	94.20	94.20	0.00	0.00	41.40	41.40
SPR 1959	0.00	94.20	94.20	0.00	0.00	41.40	41.40
SUM 1959	0.00	94.20	94.20	0.00	0.00	41.40	41.40
WIN 1959	0.00	94.20	94.20	0.00	0.00	41.40	41.40
SPR 1960	0.00	94.20	94.20	15.00	15.00	41.40	41.40
SUM 1960	0.00	94.20	94.20	15.00	15.00	41.40	41.40
WIN 1960	0.00	94.20	94.20	15.00	15.00	41.40	41.40
SPR 1961	0.00	94.20	94.20	15.00	15.00	41.40	41.40
SPR 2011	0.00	94.20	94.20	15.00	15.00	41.40	41.40
SUM 2011	0.00	94.20	94.20	15.00	15.00	41.40	41.40
WIN 2011	0.00	94.20	94.20	15.00	15.00	41.40	41.40
SPR 2012	0.00	0.00	94.20	15.00	15.00	41.40	41.40
SUM 2012	0.00	0.00	94.20	15.00	15.00	41.40	41.40
WIN 2012	0.00	0.00	94.20	15.00	15.00	41.40	41.40
SPR 2013	56.40	0.00	94.20	0.00	15.00	0.00	41.40
SUM 2013	56.40	0.00	94.20	0.00	15.00	0.00	41.40
WIN 2013	56.40	0.00	94.20	0.00	15.00	0.00	41.40
SPR 2014	56.40	0.00	94.20	0.00	15.00	0.00	41.40
WIN 2021	56.40	0.00	94.20	0.00	15.00	0.00	41.40
SPR 2022	150.60	0.00	94.20	0.00	15.00	0.00	41.40
SUM 2022	150.60	0.00	94.20	0.00	15.00	0.00	41.40
WIN 2022	150.60	0.00	94.20	0.00	15.00	0.00	41.40
SPR 2023	150.60	0.00	94.20	0.00	15.00	0.00	41.40
SUM 2023	150.60	0.00	94.20	0.00	15.00	0.00	41.40
WIN 2023	150.60	0.00	94.20	0.00	15.00	0.00	41.40
SPR 2024	150.60	0.00	94.20	0.00	15.00	0.00	41.40
SUM 2024	150.60	0.00	94.20	0.00	15.00	0.00	41.40
WIN 2024	150.60	0.00	94.20	0.00	15.00	0.00	41.40
SPR 2025	150.60	0.00	94.20	0.00	15.00	0.00	41.40
SUM 2025	150.60	0.00	94.20	0.00	15.00	0.00	41.40
WIN 2025	150.60	0.00	94.20	0.00	15.00	0.00	41.40
SPR 2026	150.60	0.00	94.20	0.00	15.00	0.00	41.40
SUM 2026	150.60	0.00	94.20	0.00	15.00	0.00	41.40
WIN 2026	150.60	0.00	94.20	0.00	15.00	0.00	41.40
SPR 2027	0.00	94.20	94.20	15.00	15.00	41.40	41.40
SUM 2027	0.00	94.20	94.20	15.00	15.00	41.40	41.40
WIN 2027	0.00	94.20	94.20	15.00	15.00	41.40	41.40
SPR 2028	0.00	94.20	94.20	15.00	15.00	41.40	41.40
WIN 2100	0.00	94.20	94.20	15.00	15.00	41.40	41.40
SPR 2101	0.00	94.20	94.20	15.00	15.00	41.40	41.40
SUM 2101	0.00	94.20	94.20	15.00	15.00	41.40	41.40
WIN 2101	0.00	94.20	94.20	15.00	15.00	41.40	41.40

SCANNED

MAY 24 2023

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE | IDAHO DEPT OF AGRICULTURE

Cells this color are set up for user entries

ENTER STARTING DATE FOR

SIMULATION. THEN PUSH "UPDATE DATES" BUTTON

YEAR

1952

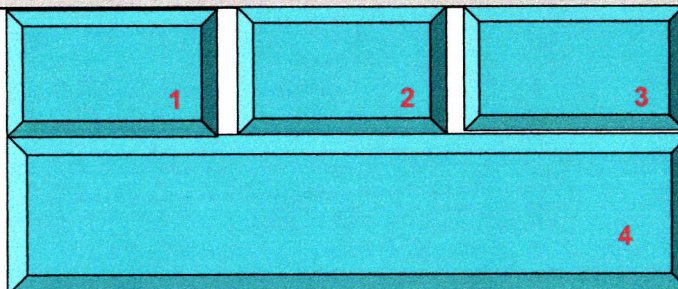
SEASON

TRANSFER NO:

Rental 2 Part 2

TRANSFER NAME:

PEP WSB 2022



29-2292

10/14/1950

488.00

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	77	73	72	96
COLUMN	105	134	135	124

PEP

35-13711

35-13467

29-2292 etal

35-13711

4/28/1972

300.8

35-13467

5/29/1985

108.8

Consumptive use fraction (3.0/4.0):

0.75

Total Maximum CU

307.76

Proposed CU

307.76

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 1952	0.00	0.00	0.00	0.00	0.00	122.00	122.00
SUM 1952	0.00	0.00	0.00	0.00	0.00	122.00	122.00
WIN 1952	0.00	0.00	0.00	0.00	0.00	122.00	122.00
SPR 1953	0.00	0.00	0.00	0.00	0.00	122.00	122.00
SPR 1971	0.00	0.00	0.00	0.00	0.00	122.00	122.00
SUM 1971	0.00	0.00	0.00	0.00	0.00	122.00	122.00
WIN 1971	0.00	0.00	0.00	0.00	0.00	122.00	122.00
SPR 1972	0.00	75.20	75.20	0.00	0.00	122.00	122.00
SUM 1972	0.00	75.20	75.20	0.00	0.00	122.00	122.00
WIN 1972	0.00	75.20	75.20	0.00	0.00	122.00	122.00
SPR 1973	0.00	75.20	75.20	0.00	0.00	122.00	122.00
SPR 1984	0.00	75.20	75.20	0.00	0.00	122.00	122.00
SUM 1984	0.00	75.20	75.20	0.00	0.00	122.00	122.00
WIN 1984	0.00	75.20	75.20	0.00	0.00	122.00	122.00
SPR 1985	0.00	75.20	75.20	27.20	27.20	122.00	122.00
SUM 1985	0.00	75.20	75.20	27.20	27.20	122.00	122.00
WIN 1985	0.00	75.20	75.20	27.20	27.20	122.00	122.00
SPR 1986	0.00	75.20	75.20	27.20	27.20	122.00	122.00
WIN 2011	0.00	75.20	75.20	27.20	27.20	122.00	122.00
SPR 2012	0.00	0.00	75.20	0.00	27.20	122.00	122.00
SUM 2012	0.00	0.00	75.20	0.00	27.20	122.00	122.00
WIN 2012	0.00	0.00	75.20	0.00	27.20	122.00	122.00
SPR 2013	0.00	0.00	75.20	0.00	27.20	122.00	122.00
WIN 2021	0.00	0.00	75.20	0.00	27.20	122.00	122.00
SPR 2022	224.40	0.00	75.20	0.00	27.20	0.00	122.00
SUM 2022	224.40	0.00	75.20	0.00	27.20	0.00	122.00
WIN 2022	224.40	0.00	75.20	0.00	27.20	0.00	122.00
SPR 2023	224.40	0.00	75.20	0.00	27.20	0.00	122.00
SUM 2023	224.40	0.00	75.20	0.00	27.20	0.00	122.00
WIN 2023	224.40	0.00	75.20	0.00	27.20	0.00	122.00
SPR 2024	224.40	0.00	75.20	0.00	27.20	0.00	122.00
SUM 2024	224.40	0.00	75.20	0.00	27.20	0.00	122.00
WIN 2024	224.40	0.00	75.20	0.00	27.20	0.00	122.00
SPR 2025	224.40	0.00	75.20	0.00	27.20	0.00	122.00
SUM 2025	224.40	0.00	75.20	0.00	27.20	0.00	122.00
WIN 2025	224.40	0.00	75.20	0.00	27.20	0.00	122.00
SPR 2026	0.00	75.20	75.20	27.20	27.20	122.00	122.00
SUM 2026	0.00	75.20	75.20	27.20	27.20	122.00	122.00
WIN 2026	0.00	75.20	75.20	27.20	27.20	122.00	122.00
SPR 2027	0.00	75.20	75.20	27.20	27.20	122.00	122.00
WIN 2100	0.00	75.20	75.20	27.20	27.20	122.00	122.00
SPR 2101	0.00	75.20	75.20	27.20	27.20	122.00	122.00
SUM 2101	0.00	75.20	75.20	27.20	27.20	122.00	122.00
WIN 2101	0.00	75.20	75.20	27.20	27.20	122.00	122.00

MAY 24 2023

One-Way Analysis of Independent Transfers

Water Supply Bank Application (270 Ac):

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
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Transfer 1: Proposed Steady State Impacts following Transfer

Refer to Data Entry Worksheet: Etransfer_V3_4-PEP_WSB2022-270-4062.xls

Transfer 1: Worst Case Transient State Impacts following Transfer

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
4.78	8.23	46.01	307.76	2.01	2.06	1.67	0.76	0.71	0.81	0.11
4.79	8.23	46.02	307.78	2.01	2.06	1.67	0.76	0.71	0.81	0.11
4.78	8.23	46.01	307.76	2.01	2.06	1.67	0.76	0.71	0.81	0.11
4.79	8.27	50.38	319.03	3.64	2.78	2.25	1.03	0.96	1.09	0.14

Steady State Analysis	Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.1%	0.3%	0.3%	0.3%	0.3%	0.3%
	Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mitigation Check 3 - >10% of Total:	1.3%	2.2%	12.3%	82.1%	0.5%	0.4%	0.2%	0.2%	0.2%	0.0%
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transient State Analysis	Mitigation Check 1 - >10% of Historical:	0.0%	0.6%	9.5%	3.7%	91.4%	35.2%	35.1%	35.0%	34.8%	32.6%
	Mitigation Check 2: > 2.01 AF/T:	0.0	0.0	4.4	11.3	1.8	0.7	0.6	0.3	0.2	0.0
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	0.0	4.4	11.3	1.8	0.7	0.6	0.3	0.2	0.0

Read Me

Water Supply Bank Application (150.6 Ac):

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
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Transfer: Proposed Steady State Impacts following Transfer

Refer to Data Entry Worksheet: Etransfer_V3_4-PEP_WSB2022-rental2-part1-4062

Transfer 1: Worst Case Transient State Impacts following Transfer

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
2.4	4.1	22.9	117.2	1.0	1.0	0.8	0.4	0.3	0.4	0.1
2.4	4.1	22.9	117.2	1.0	1.0	0.8	0.4	0.3	0.4	0.1
2.4	4.1	22.9	117.2	1.0	1.0	0.8	0.4	0.3	0.4	0.1
2.4	4.1	23.9	118.3	1.7	1.3	1.0	0.5	0.4	0.5	0.1

Steady State Analysis	Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%	0.2%	0.2%	0.2%	0.3%
	Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mitigation Check 3 - >10% of Total:	1.6%	2.7%	15.2%	77.8%	0.6%	0.7%	0.5%	0.2%	0.3%	0.0%
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transient State Analysis	Mitigation Check 1 - >10% of Historical:	0.0%	0.0%	4.2%	0.9%	77.9%	27.5%	27.5%	27.4%	27.3%	25.1%
	Mitigation Check 2: > 2.01 AF/T:	0.0	0.0	1.0	1.1	0.8	0.3	0.2	0.1	0.1	0.0
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	0.0	1.0	1.1	0.8	0.3	0.2	0.1	0.1	0.0

Water Supply Bank Application (240.4 Ac):

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
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Transfer: Proposed Steady State Impacts following Transfer

Refer to Data Entry Worksheet: Etransfer_V3_4-PEP_WSB2022-rental2-part2

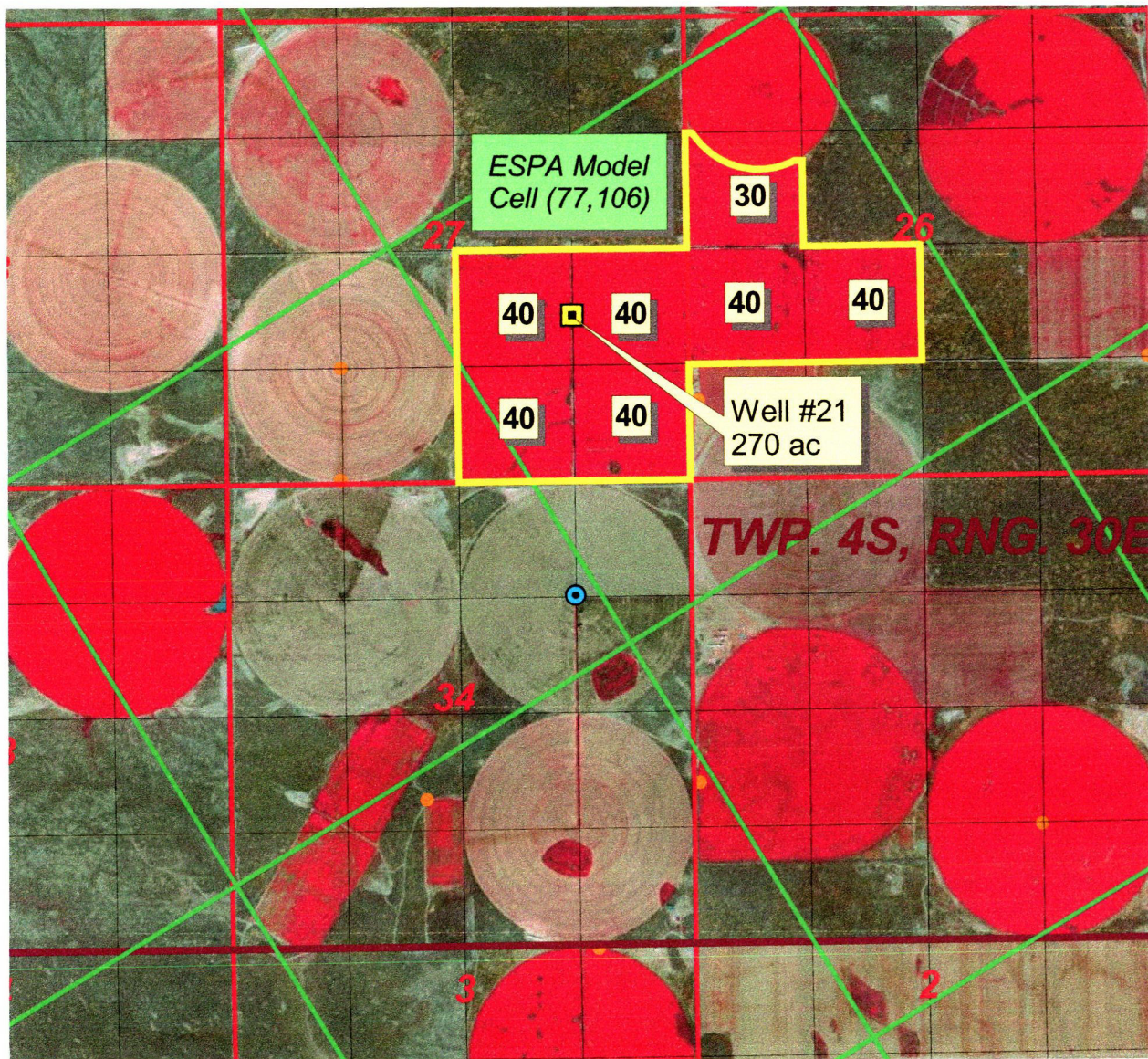
Transfer: Worst Case Transient State Impacts following Transfer

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
2.9	5.1	28.8	182.9	1.2	1.2	1.0	0.4	0.4	0.5	0.1
2.9	5.1	28.8	182.9	1.2	1.2	1.0	0.4	0.4	0.5	0.1
2.9	5.1	28.8	182.9	1.2	1.2	1.0	0.4	0.4	0.5	0.1
2.9	5.1	31.2	190.8	2.2	1.3	1.1	0.5	0.4	0.5	0.1

Steady State Analysis	Mitigation Check 1 - >10% of Historical:	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
	Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mitigation Check 3 - >10% of Total:	1.3%	2.3%	12.8%	81.5%	0.5%	0.4%	0.2%	0.2%	0.2%	0.0%
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transient State Analysis	Mitigation Check 1 - >10% of Historical:	-0.1%	0.0%	8.3%	4.3%	89.0%	9.8%	9.8%	9.8%	9.7%	7.8%
	Mitigation Check 2: > 2.01 AF/T:	0.0	0.0	2.4	7.9	1.0	0.1	0.1	0.0	0.0	0.0
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	0.0	2.4	7.9	1.0	0.1	0.1	0.0	0.0	0.0

SCANNED
MAY 24 2023
JCH - 4/16/2022



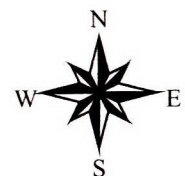
JCH - 10/31/2021

0.25 0 0.25 0.5 0.75 Miles

2019 NAIP Aerial Photo

 Rental #1 Point of Diversion (WMIS 600034), Place of Use (270 Ac.)

 ESPA Model Grid
 Township & Range
 Sections
 40's

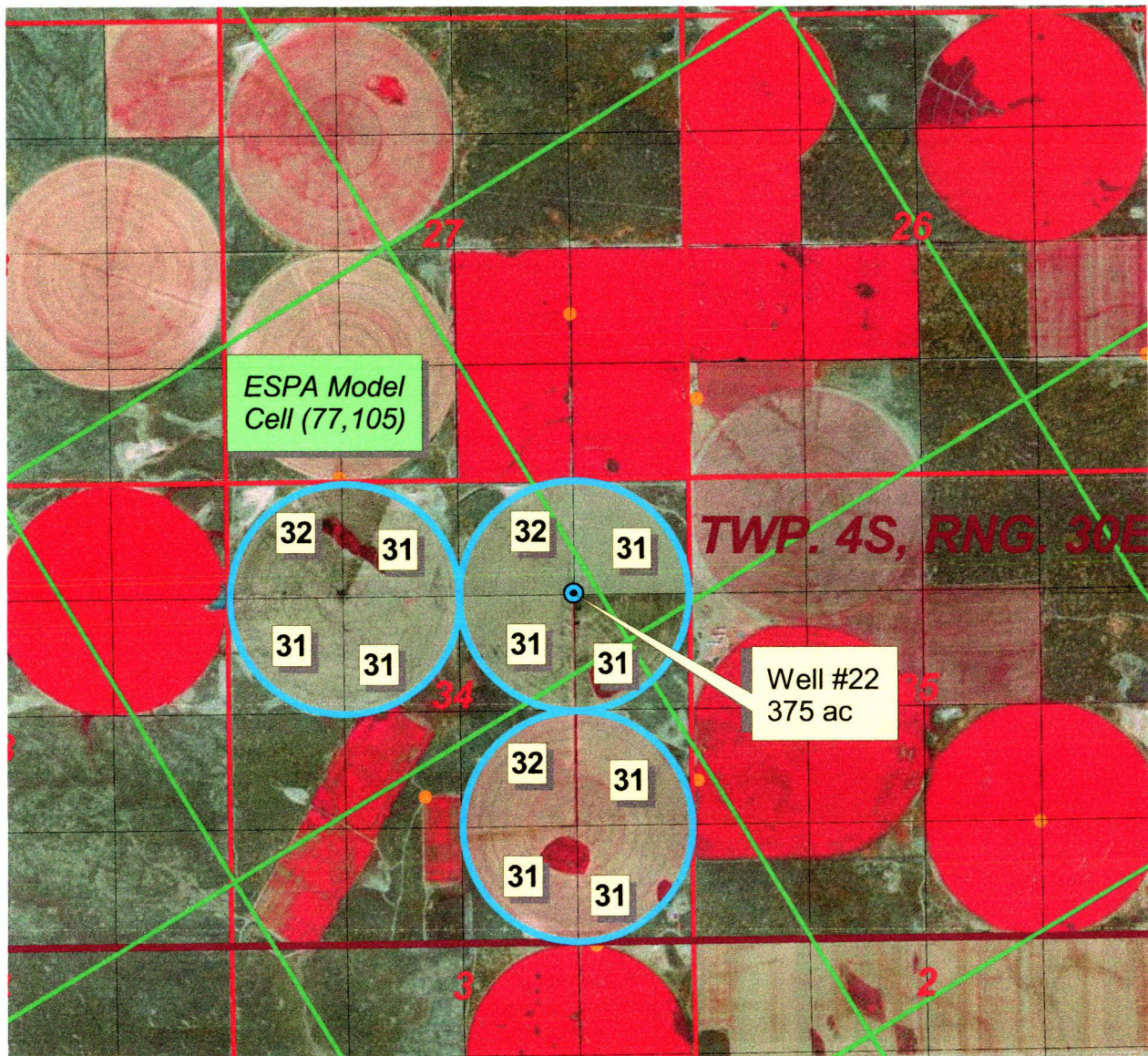


PEP, LLC
 2022 Water Supply Bank
 Rental #1

Attachment #2

SCANNED

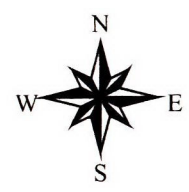
MAY 24 2023



JCH - 10/31/2021 0.25 0 0.25 0.5 0.75 Miles 2019 NAIP Aerial Photo

 Rental #2 Point of Diversion (WMIS 1001750), Place of Use (375 Ac.)

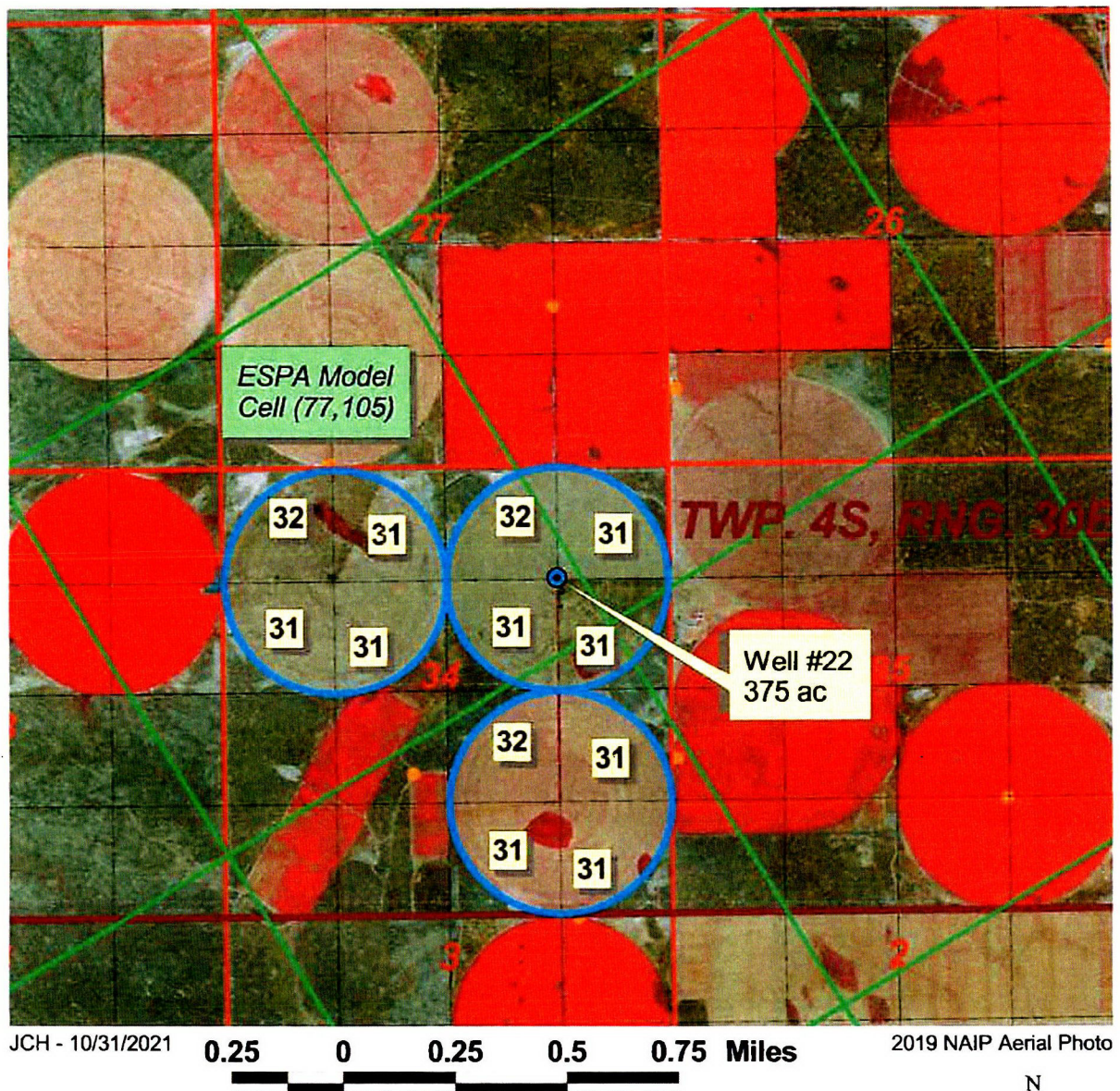
-  ESPA Model Grid
-  Township & Range
-  Sections 40's



PEP, LLC
2022 Water Supply Bank
Rental #2

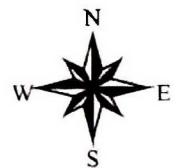
Attachment #2

SCANNED
MAY 24 2023



Rental #2 Point of Diversion (WMIS 1001750), Place of Use (375 Ac.)

- ESPA Model Grid
- Township & Range
- Sections 40's



PEP, LLC
2022 Water Supply Bank
Rental #2

Attachment #2

SCANNED
MAY 24 2023

Buyer, Remington

From: Buyer, Remington
Sent: Monday, November 8, 2021 3:00 PM
To: PEP Farms
Cc: Jason Helms; Bank
Subject: Water Supply Bank Rental Application 2189

Mr. Pratt, Jason,

IDWR recently received from you a request to rent Eastern Snake River Plain Aquifer (ESPA) ground water rights, for the purposes of authorizing an irrigation rental of 270 acres by PEP LLC in 2022 (rental application 2189). The basis for the irrigation authorization is a rental of water rights 29-14012 and 14013, as well as 35-7247.

At this time, water rights 29-14012 and 14013 are leased to the Bank, however the lease term concludes at the end of 2021. We have not yet received from the lessor a new application to renew the lease of these water rights in 2022. Water right 35-7247 is not leased to the Bank and we do have an application to lease the water right into the Bank for 2022.

We can hold rental application 2189 for 30 days, to allow for 2022 lease applications to be submitted for water rights 29-14012 and 14013, as well as 35-7247. However, if we do not receive applications to lease these water rights into the Bank prior to December 10th, 2021, we will be unable to process rental application 2189 as proposed, and we will return it to you.

Regards,

Remington Buyer
Project Manager
Idaho Department of Water Resources
322 East Front Street, Boise, ID, 83720
T: (208) 287-4918 | F: (208) 287-6700