



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](http://www.idwr.idaho.gov)

C.L. "BUTCH" OTTER  
Governor

GARY SPACKMAN  
Director

January 6, 2017

PEP LLC  
1356 S 3000 W  
ABERDEEN ID 83210

**RE: Expiration of Water Supply Bank Rental Agreement for water rights:** 29-14106, 29-13827, 29-14054, 29-14055, 29-14056, 29-14080, 29-14081, 29-14082, 29-14012, 29-14013, 35-8001A, 43-13595, 43-13597, 45-2746

Renter,

This letter is to inform you that your rental agreement(s) to rent the above listed water rights from the Water Supply Bank (Bank) expired at the end of 2016.

Once the rental agreement concludes, any diversion or use of water under the rental agreement will no longer be authorized and, if occurring, may be subject to an enforcement action.

If you wish to rent water in the future, please download a rental application from: <http://idwr.idaho.gov>. You may submit rental applications on November 1 of the year prior to the intended use of rental water. **YOU ARE ENCOURAGED TO FILE AN APPLICATION AT LEAST 3 MONTHS PRIOR TO THE DATE YOU DESIRE TO USE RENTAL WATER.**

If you have any questions about this matter, please contact me at (208) 287-4918.

Sincerely,

Remington Buyer  
Water Supply Bank Coordinator

Enclosures:

## RECEIVED

DEC 30 2015

### Summary of Water Rights or Portions Rented from the Bank

|         |            |              |    |          |         |    |         |
|---------|------------|--------------|----|----------|---------|----|---------|
| 45-2746 | 05/09/1966 | Ground Water | NA | 0.11 cfs | 44.4 af | NA | 11.9 ac |
|---------|------------|--------------|----|----------|---------|----|---------|

|                                      |                 |                 |           |                 |
|--------------------------------------|-----------------|-----------------|-----------|-----------------|
| <b>Annual Combined Rental Totals</b> | <b>2.15 cfs</b> | <b>729.3 af</b> | <b>NA</b> | <b>185.0 ac</b> |
|--------------------------------------|-----------------|-----------------|-----------|-----------------|

**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, 2016.

**Rental Fee: \$12,398.10**

The fee for rental of the above-described water is \$12,398.10 per year. Ten percent (\$1,239.81) will go to the Department for administrative costs, and the remainder will be paid to the lessor(s). 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 # 29-13827

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:

  
Signature of Renter

CHRIS PRATT Member  
Printed Name and Title\*

12-29-15  
Date

\_\_\_\_\_  
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, Acting Administrator  
Idaho Water Resource Board

Date 1/5/2016

Rental Approved by IDWR 

Date 1-5-2016

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

**WATER USE DETAILS**

**LOCATION OF POINT(S) OF DIVERSION**

GROUND WATER      SW  $\frac{1}{4}$  NE  $\frac{1}{4}$       Sec. 33      Twp 04S      Rge 30E      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 | 30E | 32  | 31.0 | 31.0 | 31.0 | 32.0 |      |      |    |    |    |    |    |    |    |    |    |    | 125.0  |
|     |     | 33  |      |      |      |      | 30.0 | 30.0 |    |    |    |    |    |    |    |    |    |    | 60.0   |

Total Acres:    185.0

**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. This rental agreement does not authorize the construction of a well.
11. The renter must diligently pursue a permanent water right to provide for the uses authorized under this rental agreement.

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 water use of 29-14054, 29-14055, 29-14056, 29-14080, 29-14081, and 29-14082 under this rental agreement shall not exceed a maximum diversion rate of 1.74 cfs at the field headgate.



STATE OF IDAHO  
WATER RESOURCE BOARD

RECEIVED

OCT 29 2015

DEPARTMENT OF  
WATER RESOURCESAPPLICATION TO RENT WATER  
FROM THE BOARD'S WATER SUPPLY BANKApplicant Name: PEP, LLCIs this application being submitted with a lease application as a lease/rental package? Yes ☒ No ☐

An *Application to Rent Water from the Board's Water Supply Bank* must be completed in accordance with the minimum requirement checklist below to be acceptable for processing by the Idaho Department of Water Resources (IDWR). 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.**

Applications to rent water should be submitted well in advance of the desired start date for the use of water. Rental applications may be submitted as early as November 1 of the year prior to the intended use of rental water. Rental applications submitted more than one year in advance of the proposed start date for water use will not be accepted and will be returned to applicants. Rental applications will not be processed if they are received after the end of the rental season of use.

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

For additional instructions on completing a rental application, visit the Department's website at [www.idwr.idaho.gov](http://www.idwr.idaho.gov).

| Checked All Items as Either Attached (Yes) or Not Applicable (N/A) |                                     |                                                                                                                                                              |
|--------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| YES                                                                |                                     |                                                                                                                                                              |
|                                                                    | <input checked="" type="checkbox"/> | Completed <i>Application to Rent Water from the Board's Water Supply Bank</i>                                                                                |
| Attachment                                                         | N/A                                 | YES                                                                                                                                                          |
| 2                                                                  | <input checked="" type="checkbox"/> | 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                                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> Detailed information on a proposed use of rental water                                                                              |
| 3E                                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> Authorization from the owner/operator of the rental point(s) of diversion                                                           |
| 3G                                                                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> Water modeling to account for the impacts of the rental request                                                          |
| 3J                                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> Documents justifying a need to rent water for irrigation at a rate of flow greater than 0.02 cfs/acre                               |
| 3K                                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> Authorization from the owner/operator of the property at the proposed rental place(s) of use                                        |
| 4B                                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> Explanation of how the rental water will sufficiently accomplish your rental purposes                                               |
| 4C                                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> Explanation of consumptive use amounts for water rights experiencing a change in nature of use                                      |

| Department Use Only – Proposed Water Right(s) |          |          |          |          |
|-----------------------------------------------|----------|----------|----------|----------|
| 29-13827                                      | 29-14054 | 29-14055 | 29-14056 | 29-14080 |
| 29-14081                                      | 29-14082 | 45-2746  |          |          |

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

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

Professional Title P.E.

Organization JCH Engineering & Consulting, PLLC

Relationship to Applicant Consultant

Mailing Address 6755 N. Albert Lane

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 place of use is outlined with an obvious, bolded line. For irrigation purposes, note that the place of use outlined on your map cannot exceed the number of acres you are proposing to rent. Attach the map to this application and label it **Attachment 2**.

**3. DESCRIPTION OF PROPOSED USE FOR RENTAL WATER**

A. Describe the purpose of your rental request. Include any anticipated rates of water application, water use practices or number of stock (if any). If the proposed use is not for irrigation, please provide a detailed description of the proposed use and how you determined the amount of rental water required. Attach additional sheets if required and label it **Attachment 3A**:  
Irrigation of (3) 1/4 mile center pivot systems with total irrigation of 375 acres from this well.

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

| Desired Rate<br>(Cubic Feet/Second) | Desired Volume<br>(Acre-Foot) | Minimum Rate*<br>(Cubic Feet/Second) | Minimum Volume*<br>(Acre-Foot) | Acres (if applicable)<br>(Acre) |
|-------------------------------------|-------------------------------|--------------------------------------|--------------------------------|---------------------------------|
| 3.70 CFS                            | 740 AF                        | 2.15 CFS                             | 647.5 AF                       | 185 AC                          |

*Sometimes water rights available for rent 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. Enter the proposed start date and latest possible start date for using rental water. Also provide the number of years you would like to rent water:

| Proposed Start Date<br>(month/day/year) | Latest Possible Start<br>(month/day/year) | * Proposed Rental<br>Duration<br>(Max 5 Years) | ** For multi-year rentals, indicate whether you desire to rent<br>water for remaining years if a rental request cannot be<br>approved for the first year?                       |
|-----------------------------------------|-------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 04/01/2016                              | 06/01/2016                                | max possible                                   | <input checked="" type="checkbox"/> Yes, approve rental for all<br>remaining future years. <input type="checkbox"/> No, return rental request if<br>first year is unapprovable. |

- \* The number of years permissible for a rental is subject to the lease contract duration for the water right(s) being rented.  
\*\* Subject to the availability of rentable water. A multi-year rental that cannot begin during the first year requested may be approved for some or all remaining years, depending on availability. Rental requests will be returned if no water is available to rent in the first and/or subsequent years of the rental request.

### Application to Rent Water (Continued)

[illegible]

G. Has water modeling been provided with your rental request? Yes ☒ No ☐

If yes, include as **Attachment 3G**. Otherwise please explain why modeling was not provided:

| 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                                                                       | 30E | 32  | 31 | 31 | 31 | 32 |    |    |    |    |    |    |    |    |    |    |    | 125                          |        |
|                                                                           |     | 33  |    |    |    |    | 30 | 30 |    |    |    |    |    |    |    |    |    | 60                           |        |
|                                                                           |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                              |        |
|                                                                           |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                              |        |
|                                                                           |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                              |        |
|                                                                           |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                              |        |
|                                                                           |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                              |        |
|                                                                           |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                              |        |
| The entry in this grid must match the map from item 2 on the application. |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | Total Acres (for irrigation) | 185    |

**STATE OF IDAHO  
WATER RESOURCE BOARD**

**Application to Rent Water (Continued)**

M. List all other water rights and sources of water at the rental place of use for the same purpose and explain why additional water is required. Include privately owned water rights and water received from a municipal supplier, an irrigation district, a canal company, or any other water deliver entity:

Pending transfer and water supply bank withdrawal of 35-8362 will authorize irrigation of 190 acres from this well.

**4. RENTAL REQUESTS FOR SPECIFIC WATER RIGHTS**

A. Are you requesting to rent specific water rights?

Yes ☒ No ☐

If yes, specify below the water rights you are requesting to rent. Otherwise continue to Section 5 of this application form.

**Please note:** Diversion rates and volumes to be rented from a leased water right must be proportionate to the per acre diversion rates and per acre volume limits of the water right leased to the Bank. Applicants should query a water right's rental availability by reviewing active lease and rental documents, searchable via [IDWR's website](#), to ensure all elements of a water right remain available in sufficient quantity to satisfy a rental request.

Water rights identified below must either already be leased to the Bank or a lease proposal should accompany the 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 with combined limits, applicants should request to rent against the combined limit diversion rate, volume or acre limits.

| Elements of Water Rights Leased to the Bank (Contract Details)                                                                                                                   |               |              |            |             |            |              |            | Leased totals minus water actively engaged in rental agreement equals rental availability | Rental Request |             |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|------------|-------------|------------|--------------|------------|-------------------------------------------------------------------------------------------|----------------|-------------|------------|
| Water Right Number                                                                                                                                                               | Nature of Use | Water Source | Rate (CFS) | Volume (AF) | Acres (AC) | Start (year) | End (year) |                                                                                           | Rate (CFS)     | Vol. (AF)   | Acres (AC) |
| 29-13827                                                                                                                                                                         | Irrigation    | Ground Water | 0.30       | 52.5        | 15         | 2008         | 2018       |                                                                                           | 0.30           | 52.5        | 15         |
| 29-14054                                                                                                                                                                         | Irrigation    | Ground Water | 1.47       | 491.6       | 122.9      | 2012         | 2016       |                                                                                           | 1.47           | 491.6       | 122.9      |
| 29-14055                                                                                                                                                                         | Irrigation    | Ground Water | 0.13*      | 26.4        | 6.6        | 2012         | 2016       |                                                                                           | 0.13*          | 26.4        | 6.6        |
| 29-14056                                                                                                                                                                         | Irrigation    | Ground Water | 0.09*      | 18.8        | 4.7        | 2012         | 2016       |                                                                                           | 0.09*          | 18.8        | 4.7        |
| 29-14080                                                                                                                                                                         | Irrigation    | Ground Water | 0.266      | 87.6        | 21.9       | 2012         | 2016       |                                                                                           | 0.266          | 87.6        | 21.9       |
| 29-14081                                                                                                                                                                         | Irrigation    | Ground Water | 0.025*     | 4.4         | 1.1        | 2012         | 2016       |                                                                                           | 0.025*         | 4.4         | 1.1        |
| 29-14082                                                                                                                                                                         | Irrigation    | Ground Water | 0.018*     | 3.6         | 0.9        | 2012         | 2016       |                                                                                           | 0.018*         | 3.6         | 0.9        |
| 45-2746                                                                                                                                                                          | Irrigation    | Ground Water | 0.21       | 84          | 22.5       | 2005         | 2016       |                                                                                           | 0.11           | 44.4        | 11.9       |
|                                                                                                                                                                                  |               |              |            |             |            |              |            |                                                                                           |                |             |            |
| <b>Applicants must ensure the requested rate per acre and volume per acre do not exceed the rate per acre and volume per acre that have been leased to the Water Supply Bank</b> |               |              |            |             |            |              |            | <b>TOTAL</b>                                                                              | 2.15<br>CFS    | 729.3<br>AF | 185<br>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**:

STATE OF IDAHO  
WATER RESOURCE BOARD

Application to Rent Water (Continued)

- C. Does your rental request propose to change the nature of use for any water right(s) being requested? 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, as well as the new consumptive use amount for your proposed beneficial use. Attach a separate page if space is insufficient and label it **Attachment 4C**:

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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:  
Continuing rentals from 2013-2015. Pending transfer of 35-8362 has reduced need and demonstrates progress.

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- 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: Pending application for transfer #80446 seeks to move existing water right 35-8362 into the well associated with this rental application.

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- 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.

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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.



Signature of Applicant

CHRIS PRATT

Printed Name of Applicant

10-28-2015

Date

\_\_\_\_\_  
Signature of Representative

\_\_\_\_\_  
Printed Name of Representative

\_\_\_\_\_  
Date

Mail to:

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

## ESPA Ground Water Rights Transfer Spreadsheet Data Summary

**TRANSFER NO:** 2016 Water Bank Rental #2  
**TRANSFER NAME:** PEP Farms Well #25

**PREPARED BY:** Jason C. Helms, P.E.  
**DATE:** 10/21/2015

**Transfer Tool Version** Version 3.1

### WATER RIGHTS INVOLVED:

| Group 1<br>Transfer Rights |               | Group 2<br>Additional Mitigation Rights |               |
|----------------------------|---------------|-----------------------------------------|---------------|
| Right No.                  | Priority Date | Right No.                               | Priority Date |
| 29-14054                   | 12/31/1974    |                                         |               |
| 29-14055                   | 6/20/1961     |                                         |               |
| 29-14056                   | 10/26/1966    |                                         |               |
| 29-14080                   | 12/31/1974    |                                         |               |
| 29-14081                   | 6/20/1961     |                                         |               |
| 29-14082                   | 10/26/1966    |                                         |               |
| 29-13827                   | 1/29/1960     |                                         |               |
| 45-2746                    | 5/9/1966      |                                         |               |

### HISTORIC BENEFICIAL USE:

| Trans/Mit<br>Rights<br>(group no.) | Acres to<br>Dry Up (ac) | Beneficial Us<br>(afa/yr) | Total<br>(af/yr) |
|------------------------------------|-------------------------|---------------------------|------------------|
| 29-14054                           | 122.9                   | 491.6                     | 491.6            |
| 29-14055                           | 6.6                     | 26.4                      | 26.4             |
| 29-14056                           | 4.7                     | 18.8                      | 18.8             |
| 29-14080                           | 21.9                    | 87.6                      | 87.6             |
| 29-14081                           | 1.1                     | 4.4                       | 4.4              |
| 29-14082                           | 0.9                     | 3.6                       | 3.6              |
| 29-13827                           | 15                      | 52.5                      | 52.5             |
| 45-2746                            | 11.9                    | 44.4                      | 44.4             |

### MODEL CELL LOCATIONS:

|        | TO WELL | FROM1 WELL | FROM2 WELL | FROM3 WELL |
|--------|---------|------------|------------|------------|
| ROW    | 77      | 102        | 96         | 84         |
| COLUMN | 104     | 122        | 122        | 50         |

|                                  | Start Date |      | End Date |      | Water Use         |                             | Acres<br>Authorized<br>(acres) | Notes                                |
|----------------------------------|------------|------|----------|------|-------------------|-----------------------------|--------------------------------|--------------------------------------|
|                                  | Season     | Year | Season   | Year | Annual<br>(af/yr) | Trimester<br>(af/trimester) |                                |                                      |
| TO Well<br>(Projected Use)       | Summer     | 1948 | Winter   | 2015 | 0.0               | 0.0                         | 0.0                            | 0 rental diversion 1948-2015         |
|                                  | Spring     | 2016 | Winter   | 2016 | 729.3             | 243.1                       | 185.0                          | 2016 rental diversion of 729.3 af    |
|                                  | Spring     | 2017 | Spring   | 2098 | 0.0               | 0.0                         | 0.0                            | 0 rental diversion 2017-2098         |
| FROM1 Well<br>(With Transfer)    | Summer     | 1948 | Winter   | 1959 | 0                 | 0.0                         | 0.0                            | 0 diversion before priority date     |
|                                  | Spring     | 1960 | Winter   | 2008 | 52.5              | 17.5                        | 15.0                           | Add historical diversion of 29-13827 |
|                                  | Spring     | 2009 | Winter   | 2015 | 0                 | 0.0                         | 0.0                            | Credits during protected non-use     |
|                                  | Spring     | 2016 | Winter   | 2016 | 0                 | 0.0                         | 0.0                            | non-use during rental                |
|                                  | Spring     | 2017 | Spring   | 2098 | 52.5              | 17.5                        | 15.0                           | Use potentially resumes in 2017      |
| FROM1 Well<br>(Without Transfer) | Summer     | 1948 | Winter   | 1959 | 0                 | 0.0                         | 0.0                            | 0 diversion before priority date     |
|                                  | Spring     | 1960 | Winter   | 2008 | 52.5              | 17.5                        | 15.0                           | Add historical diversion of 29-13827 |
|                                  | Spring     | 2009 | Spring   | 2098 | 52.5              | 17.5                        | 15.0                           | Authorized baseline use continues    |
| FROM2 Well<br>(With Transfer)    | Summer     | 1948 | Spring   | 1961 | 0                 | 0.0                         | 0.0                            | 0 diversion before priority date     |
|                                  | Summer     | 1961 | Winter   | 1966 | 30.8              | 10.3                        | 7.7                            | Add 29-14055 and 29-14081            |
|                                  | Spring     | 1967 | Winter   | 1974 | 53.2              | 17.7                        | 13.3                           | Add 29-14056 and 29-14082            |
|                                  | Spring     | 1975 | Winter   | 2013 | 632.4             | 210.8                       | 158.1                          | Add 29-14054 and 29-14080            |
|                                  | Spring     | 2014 | Winter   | 2015 | 0                 | 0.0                         | 0.0                            | Credits during protected non-use     |
|                                  | Spring     | 2016 | Winter   | 2016 | 0                 | 0.0                         | 0.0                            | non-use during rental                |
|                                  | Spring     | 2017 | Spring   | 2098 | 632.4             | 210.8                       | 158.1                          | Use potentially resumes in 2017      |
| FROM2 Well<br>(Without Transfer) | Summer     | 1948 | Spring   | 1961 | 0                 | 0.0                         | 0.0                            | 0 diversion before priority date     |
|                                  | Summer     | 1961 | Winter   | 1966 | 30.8              | 10.3                        | 7.7                            | Add 29-14055 and 29-14081            |
|                                  | Spring     | 1967 | Winter   | 1974 | 53.2              | 17.7                        | 13.3                           | Add 29-14056 and 29-14082            |
|                                  | Spring     | 1975 | Winter   | 2015 | 632.4             | 210.8                       | 158.1                          | Add 29-14054 and 29-14080            |
|                                  | Spring     | 2016 | Spring   | 2098 | 632.4             | 210.8                       | 158.1                          | Authorized baseline use continues    |
| FROM3 Well<br>(With Transfer)    | Summer     | 1948 | Spring   | 1966 | 0                 | 0.0                         | 0.0                            | 0 diversion before priority date     |
|                                  | Summer     | 1966 | Spring   | 2011 | 44.4              | 14.8                        | 11.9                           | Add historical diversion of 45-2746  |
|                                  | Spring     | 2012 | Winter   | 2015 | 0                 | 0.0                         | 0.0                            | Credits during protected non-use     |
|                                  | Spring     | 2016 | Winter   | 2016 | 0                 | 0.0                         | 0.0                            | non-use during rental                |
|                                  | Spring     | 2017 | Spring   | 2098 | 44.4              | 14.8                        | 11.1                           | Use potentially resumes in 2017      |
| FROM3 Well<br>(Without Transfer) | Summer     | 1948 | Spring   | 1966 | 0                 | 0.0                         | 0.0                            | 0 diversion before priority date     |
|                                  | Summer     | 1966 | Spring   | 2015 | 44.4              | 14.8                        | 11.9                           | Add historical diversion of 45-2746  |
|                                  | Spring     | 2016 | Spring   | 2098 | 44.4              | 14.8                        | 11.9                           | Authorized baseline use continues    |

# ENHANCED GROUND-WATER RIGHTS TRANS

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

1948

SEASON

SUMMER

TRANSFER NO:

2016 Water Bank Rental #2

TRANSFER NAME:

PEP Farms Well #25

|          |            |       |
|----------|------------|-------|
| 29-14054 | 12/31/1974 | 491.6 |
| 29-14055 | 6/20/1961  | 26.4  |
| 29-14056 | 10/26/1966 | 18.8  |
| 29-14080 | 12/31/1974 | 87.6  |
| 29-14081 | 6/20/1961  | 4.4   |
| 29-14082 | 10/26/1966 | 3.6   |

ENTER CELL LOCATIONS:

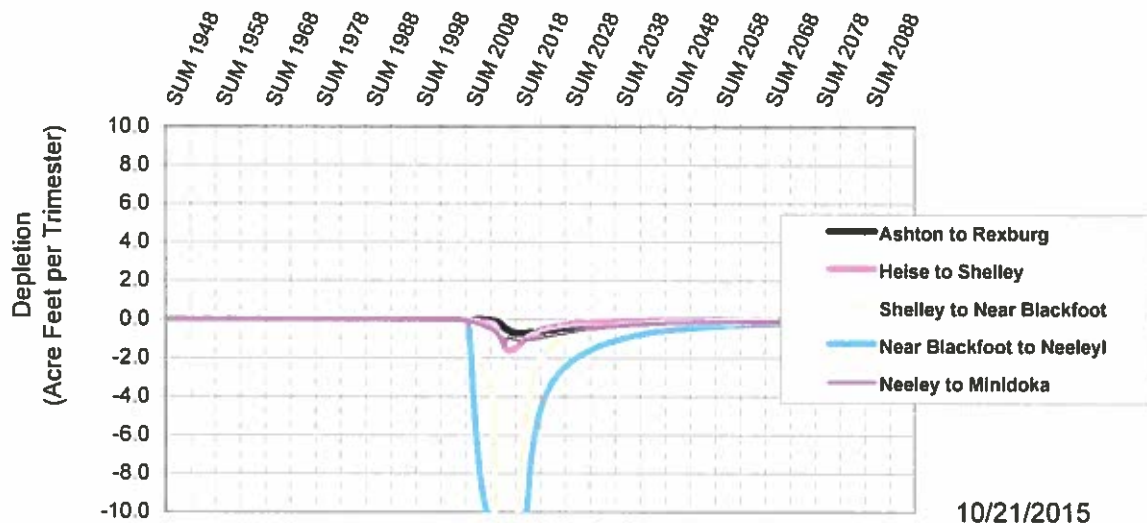
| ROW    | 'TO' CELL | 'FROM1' CELL | 'FROM2' CELL | 'FROM3' CELL |
|--------|-----------|--------------|--------------|--------------|
| COLUMN | 77        | 102          | 96           | 84           |
|        | 104       | 122          | 122          | 50           |

|          |           |      |
|----------|-----------|------|
| 29-13827 | 1/29/1960 | 52.5 |
| 45-2746  | 5/9/1966  | 44.4 |

|                       |         | Well 25       |               | 29-13827         |               | 14054-82         |               | 45-2746          |               |                  |  |
|-----------------------|---------|---------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|------------------|--|
| TRIMESTER OF ACTIVITY | TO WELL | FROM1 WELL    |               | FROM2 WELL       |               | FROM3 WELL       |               |                  |               |                  |  |
|                       |         | Projected Use | With Transfer | Without Transfer | With Transfer | Without Transfer | With Transfer | Without Transfer | With Transfer | Without Transfer |  |
|                       |         | AF/TRIMESTER  | AF/TRIMESTER  | AF/TRIMESTER     | AF/TRIMESTER  | AF/TRIMESTER     | AF/TRIMESTER  | AF/TRIMESTER     | AF/TRIMESTER  | AF/TRIMESTER     |  |
| SUM 1948              |         | 0.0           | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              |  |
| WIN 1948              |         | 0.0           | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SPR 1949              |         | 0.0           | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SPR 1959              |         | 0.0           | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SUM 1959              |         | 0.0           | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              |  |
| WIN 1959              |         | 0.0           | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SPR 1960              |         | 0.0           | 17.5          | 17.5             | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SUM 1960              |         | 0.0           | 17.5          | 17.5             | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              |  |
| WIN 1960              |         | 0.0           | 17.5          | 17.5             | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SPR 1961              |         | 0.0           | 17.5          | 17.5             | 0.0           | 0.0              | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SUM 1961              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| WIN 1961              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SPR 1962              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SUM 1962              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| WIN 1962              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SPR 1963              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SUM 1963              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| WIN 1963              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SPR 1964              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SUM 1964              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| WIN 1964              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SPR 1965              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SUM 1965              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| WIN 1965              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SPR 1966              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 0.0           | 0.0              | 0.0           | 0.0              |  |
| SUM 1966              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| WIN 1966              |         | 0.0           | 17.5          | 17.5             | 10.3          | 10.3             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| SPR 1967              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| SUM 1967              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| WIN 1967              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| SPR 1968              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| SUM 1968              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| WIN 1968              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| SPR 1969              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| SUM 1969              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| WIN 1969              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| SPR 1970              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| SUM 1970              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| WIN 1970              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| SPR 1971              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| SUM 1971              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |
| WIN 1971              |         | 0.0           | 17.5          | 17.5             | 17.7          | 17.7             | 14.8          | 14.8             | 14.8          | 14.8             |  |

|          |       |      |      |       |       |      |      |
|----------|-------|------|------|-------|-------|------|------|
| SPR 1972 | 0.0   | 17.5 | 17.5 | 17.7  | 17.7  | 14.8 | 14.8 |
| SUM 1972 | 0.0   | 17.5 | 17.5 | 17.7  | 17.7  | 14.8 | 14.8 |
| WIN 1972 | 0.0   | 17.5 | 17.5 | 17.7  | 17.7  | 14.8 | 14.8 |
| SPR 1973 | 0.0   | 17.5 | 17.5 | 17.7  | 17.7  | 14.8 | 14.8 |
| SUM 1973 | 0.0   | 17.5 | 17.5 | 17.7  | 17.7  | 14.8 | 14.8 |
| WIN 1973 | 0.0   | 17.5 | 17.5 | 17.7  | 17.7  | 14.8 | 14.8 |
| SPR 1974 | 0.0   | 17.5 | 17.5 | 17.7  | 17.7  | 14.8 | 14.8 |
| SUM 1974 | 0.0   | 17.5 | 17.5 | 17.7  | 17.7  | 14.8 | 14.8 |
| WIN 1974 | 0.0   | 17.5 | 17.5 | 17.7  | 17.7  | 14.8 | 14.8 |
| SPR 1975 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |
| SUM 1975 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |
| WIN 1975 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |
| SPR 1976 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |
|          |       |      |      |       |       |      |      |
| SPR 2004 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |
| SUM 2004 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |
| WIN 2004 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |
| SPR 2005 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |
| SUM 2005 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| WIN 2005 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SPR 2006 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SUM 2006 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| WIN 2006 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SPR 2007 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SUM 2007 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| WIN 2007 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SPR 2008 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SUM 2008 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| WIN 2008 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SPR 2009 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SUM 2009 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| WIN 2009 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SPR 2010 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SUM 2010 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| WIN 2010 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SPR 2011 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SUM 2011 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| WIN 2011 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SPR 2012 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SUM 2012 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| WIN 2012 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SPR 2013 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SUM 2013 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| WIN 2013 | 0.0   | 0.0  | 17.5 | 210.8 | 210.8 | 0.0  | 14.8 |
| SPR 2014 | 0.0   | 0.0  | 17.5 | 0.0   | 210.8 | 0.0  | 14.8 |
| SUM 2014 | 0.0   | 0.0  | 17.5 | 0.0   | 210.8 | 0.0  | 14.8 |
| WIN 2014 | 0.0   | 0.0  | 17.5 | 0.0   | 210.8 | 0.0  | 14.8 |
| SPR 2015 | 0.0   | 0.0  | 17.5 | 0.0   | 210.8 | 0.0  | 14.8 |
| SUM 2015 | 0.0   | 0.0  | 17.5 | 0.0   | 210.8 | 0.0  | 14.8 |
| WIN 2015 | 0.0   | 0.0  | 17.5 | 0.0   | 210.8 | 0.0  | 14.8 |
| SPR 2016 | 243.1 | 0.0  | 17.5 | 0.0   | 210.8 | 0.0  | 14.8 |
| SUM 2016 | 243.1 | 0.0  | 17.5 | 0.0   | 210.8 | 0.0  | 14.8 |
| WIN 2016 | 243.1 | 0.0  | 17.5 | 0.0   | 210.8 | 0.0  | 14.8 |
| SPR 2017 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |
|          |       |      |      |       |       |      |      |
| SPR 2097 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |
| SUM 2097 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |
| WIN 2097 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |
| SPR 2098 | 0.0   | 17.5 | 17.5 | 210.8 | 210.8 | 14.8 | 14.8 |

**Net Transfer Effect Above Milner**  
**(Total Effect With Transfer - Total Effect Without Transfer)**

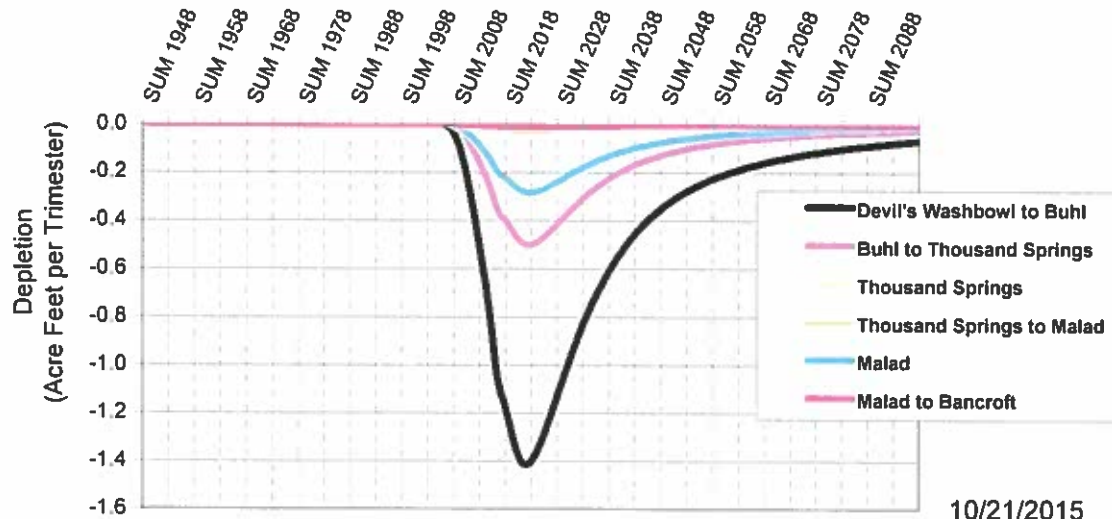


10/21/2015  
Version 3.1

Customer Name: **PEP Farms Well #25**

Transfer No:

**Net Transfer Effect Below Milner**  
**(Total Effect With Transfer - Total Effect Without Transfer)**



10/21/2015  
Version 3.1

Customer Name: **PEP Farms Well #25**

Transfer No: