

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No.

81740

MINIMUM REQUIREMENTS CHECKLIST
TO BE SUBMITTED WITH APPLICATION FOR TRANSFER

RECEIVED
JUN 09 2017

An application for transfer must be prepared in accordance with the minimum requirements listed below to be acceptable for processing by the Department. Incomplete applications will be returned. The instructions, fee schedule, Part 2A reports and additional Part 2B forms are available from any Department office or on the Department's website at www.idwr.idaho.gov.

Name of Applicant(s) Marshal Todd Perkes

Check whether each item below is *attached* (Yes) or *not applicable* (N/A) for the proposed transfer.

Yes N/A * Means the item is always required and must be included with the application.

- ☒ * Completed Application for Transfer of Water Right form, Part 1.
- ☒ * Signature of applicant(s) or applicant's authorized representative on Application for Transfer Part 1. Include evidence of authority labeled Attachment #3 (see below) if signed by representative.
- ☒ * Application for Transfer Part 2A. Attach a Part 2A report describing each water right in the transfer as currently recorded.
- ☐ ☒ Complete and attach an Application for Transfer Part 2B for each water right for which only a portion is proposed to be changed through this transfer application.
- ☐ * Application for Transfer Part 3A is always required (see Attachment #7a below); Parts 3B and 3C must be completed for transfer applications proposing to change the nature of use of the water right(s) or proposing changes to supplemental right(s).
- ☐ * Correct fee submitted with transfer application form. (Fee schedule is on website and instructions for application for transfer.)

Attachments to Application - Label each attachment with the corresponding number shown below as Attachment #1-10.

- ☐ ☒ #1 If the applicant is a business, partnership, organization, or association, and not currently registered in the State of Idaho as a business entity, attach documentation identifying officers authorized to sign or act on behalf of right holder. (See Part 1.)
- ☐ ☒ #2a Water Right ownership documentation if Dept. records do not show the applicant as the current water right owner. **
- ☐ ☒ #2b If the ownership of the water right will change as a result of the proposed transfer to a new place of use, attach documentation showing land and water right ownership at the new place of use. Include documentation for all affected land and owner(s).**
** Additional fee(s) required for water right ownership changes; see fee schedule.
- ☐ ☒ #3 Documentation of authority to make the change if the applicant is not the water right owner.
- ☒ ☐ #4 Power of Attorney or documentation providing authority to sign or act on the applicant's behalf. (See Part 1.)
- ☒ ☐ #5 If the transfer application proposes to change the point of diversion for a water right affecting the Eastern Snake Plain Aquifer (ESPA), attach the results of an ESPA analysis and a detailed mitigation plan to offset any depletions to hydraulically connected reaches of the Snake River. ESPA transfer spreadsheet and model grid labeled cells are available on the Department's website at www.idwr.idaho.gov/WaterManagement/WaterRights/WaterRightTransfers/resources.htm.
- ☐ ☒ #6 Notarized statement of agreement or a statement on official letterhead signed by an authorized representative from each lien holder or other entity with financial interest in the water right(s) or land affected by the proposed transfer. (See Part 1.5.c.)
- ☒ * #7a Attach a map identifying the proposed point(s) of diversion, place(s) of use, and water diversion and distribution system details as described on the application. Include legal description labels. If only a portion of the right is proposed to be changed, identify the current location of the part of the existing right(s) proposed to be changed. (See Part 3A.)
- ☐ ☒ #7b If the transfer application proposes to change the place or purpose of use of an irrigation right attach a Geographic Information System (GIS) shape file, or an aerial photo or other image clearly delineating the location and extent of existing acres and changes to the place of use. If some or all of any right is leased to the Water Supply Bank, you must also show the the specific location and/or acres to be idled at the new, proposed place of use to satisfy lease requirements.
- ☐ ☒ #8a If the transfer application proposes to change the nature of use or period of use for one or more rights, provide documentation describing the extent of historic beneficial use for the water rights proposed to be transferred and document how enlargement will be avoided. (See Part 3B.) Additional fee required for proposed changes to nature of use; see fee schedule.
- ☐ ☒ #8b If the transfer application proposes to change the place of use of a supplemental irrigation right, provide documentation regarding the historic use of the supplemental right(s) and availability or reliability of the primary right(s) being supplemented, both before and after the proposed change. (See Part 3C.)
- ☐ ☒ #9 Water Supply Bank information for all rights proposed for transfer and currently leased to the Bank. (Attachment WSB)
- ☒ ☐ #10 Other. Please describe: Water Exchange Agreements; IDWR Exchanges; Exchange Termination Agreements.

81740

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT PART 1

Name of Applicant(s) Marshal Todd Perkes Phone _____

Mailing address 2790 N 3325 W, Moore, ID 83255 Email _____

- ☐ If applicant is not an individual and not registered to do business in the State of Idaho, attach documentation identifying officers authorized to sign or act on behalf of the applicant. Label it **Attachment #1**.
- ☐ Attach water right ownership documentation if Department records do not show the transfer applicant as the current water right owner. Label it **Attachment #2a**.
- ☐ If the ownership of the water right will change as a result of the proposed transfer to a new place of use, attach documentation showing land and water right ownership at the new place of use. Include documentation for all affected land and owner(s). Label it **Attachment #2b**.
- ☐ Attach documentation of authority to make the proposed change if the applicant is not the water right owner. Label it **Attachment #3**.

Provide contact information below if a consultant, attorney, or any other person is representing the applicant in this transfer process.

☐ No Representative

Name of Representative Robert L. Harris Phone (208) 523-0620

Mailing address PO Box 50130, Idaho Falls, ID 83405 Email rharris@holdenlegal.com

- ☐ Send all correspondence for this application to the representative and not to the applicant.
OR
- ☒ Send original correspondence to the applicant and copies to the representative.
- ☐ The representative may submit information for the applicant but is not authorized to sign for the applicant.
OR
- ☒ The representative is authorized to sign for the applicant. Attach a Power of Attorney or other documentation providing authority to sign for the applicant and label it **Attachment #4**.

I hereby assert that no one will be injured by the proposed changes and that the proposed changes do not constitute an enlargement in use of the original right(s). 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.

Robert L. Harris
Signature of Applicant or Authorized Representative

Robert L. Harris, Attorney
Print Name and Title if applicable

June 9, 2017
Date

Signature of Applicant or Authorized Representative

Print Name and Title if applicable

Date

A. PURPOSE OF TRANSFER

1. ☒ Change point of diversion ☐ Add diversion point(s) ☐ Change place of use
☐ Change nature of use ☐ Change period of use ☒ Other Remove Condition #4 from Water Rights
2. Describe your proposal in narrative form, including a detailed description of non-irrigation uses to justify amounts transferred (i.e. number of stock, etc.), and provide additional explanation of any other items on the application. Attach additional pages if necessary and label it **Part 1A.2**.
See attached sheet.

Part 1A.2.

The water rights subject to this transfer have been subject to certain exchange agreements and approved IDWR exchanges which exchange certain ground water rights for surface water rights. Copies of the exchange agreements and the approved IDWR exchanges are attached to as Attachment No. 10.

Recently, the parties to these exchange agreements have agreed to terminate the exchange agreements, and recorded these termination documents as Instrument Nos. 54613 and 54614 in the records of Butte County, Idaho. Copies of these termination documents are also attached.

This transfer is being filed to remove the Anderson wells as authorized points of diversion for the ground water rights owned by the applicant. The only authorized points of diversion after this transfer is processed will be the applicant's currently owned and existing wells.

This transfer also requests that the previously-approved IDWR exchanges be done away with, and the conditions on the water rights referencing them be removed.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1 Continued

B. DESCRIPTION OF RIGHTS AFTER THE REQUESTED CHANGES. IF THE RIGHTS ARE BEING SPLIT, DESCRIBE PORTIONS TO BE CHANGED AS THEY WOULD APPEAR AFTER THE REQUESTED CHANGES.

1.	Right Number	Amount (cfs/ac-ft)	Nature of Use	Period of Use	Source & Tributary
☒ ☐	34-7096A	1.84/322	Irrigation	04/01 to 10/31	Ground water
☒ ☐	34-7097A	1.58/276.5	Irrigation	04/01 to 10/31	Ground water
☒ ☐	34-7223	1.58/280	Irrigation	04/01 to 11/01	Ground water
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	

Total authorized under rights 5.0 cfs and/or 878.5 acre-feet.

2. Total amount of water proposed to be transferred or changed 5.0 cubic feet per second and/or 878.5 acre-feet per year.

3. Point(s) of Diversion:

- ☐ No changes to point(s) of diversion are proposed - the following chart is therefore not completed. (Proceed to #4.)
- ☐ Attach Eastern Snake Plain Aquifer analysis if this transfer proposes to change a point of diversion affecting the ESPA. Label it Attachment #5.

New ?	Lot	¼	¼	¼	Sec	Twp	Rge	County	Source	Local name or tag #
N		NE	SE	NW	05	04N	26E	Butte	Ground water	
N		SE	SE	NW	05	04N	26E	Butte	Ground water	
N		NE	NW	NW	08	04N	26E	Butte	Ground water	

4. Place of use: (If irrigation, identify with number of acres irrigated per ¼ ¼ tract.)

- ☒ No changes to place of use are proposed - the following chart is therefore not completed. (Proceed to #5.)

Twp	Rge	Sec	NE ¼				NW ¼				SW ¼				SE ¼				Acre Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
Total Acres (for irrigation use)																			

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1 Continued

5. General Information:

- a. Describe the complete diversion system, including how you will accommodate a measuring device and lockable controlling works should they be required now or in the future:

Water will be diverted from three existing wells and pumps into the Timberdome Canal which will convey the water to the Applicant's place of use.

- b. Who owns the property at the point(s) of diversion? Dean Andersen (wells in Sec. 5) and Applicant (Well in Sec. 8)

If other than the applicant, describe the arrangement enabling the applicant to access the property for the diversion system:
The Applicant has a verbal agreement with Dean Andersen to access the wells.

- c. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts?

If yes, ☐ attach a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes on official letterhead signed by an authorized representative. Label it **Attachment #6**. List the name of the entity and type of lien: _____

It is the applicant's responsibility to provide notice to lien holder, trustee, mortgagor, or contract holder of the proposed changes that may impact or change the value of the water rights or affected real property. Any misrepresentation of legal encumbrance on this application may result in rejection of the application or cancellation of an approval.

- d. Are any of the water rights proposed for transfer currently leased to the Water Supply Bank?

If yes, ☐ complete [Attachment WSB](#).

- e. Describe the effect on the land now irrigated if the place or purpose of use is changed pursuant to this transfer:

There will be no change to the land that is currently authorized for irrigation under these water rights. Because the transfer will do away with the IDWR exchange agreements, the surface water used under that exchange to irrigate the applicant's land will now be irrigated with ground water, and vice versa.

- f. Describe the use of any other water right(s) for the same purpose or land, or the same diversion system as right(s) proposed to be transferred at both the existing and proposed point(s) of diversion and place(s) use:

Water Right Nos. 34-7035A, 34-7080A, 34-7122, 34-7136, and 34-7169 are also diverted from the proposed points of diversion.

- g. To your knowledge, has/is any portion of the water right(s) proposed to be changed:

Yes No

- ☐ ☒ undergone a period of five or more consecutive years of non-use,
☐ ☒ currently leased to the Water Supply Bank,
☐ ☒ currently used in a mitigation plan limiting the use of water under the right, or
☐ ☒ currently enrolled in a Federal set-aside program limiting the use of water under the rights?

If yes, describe:

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3

A. PLAT MAP (See Part 3A of Instructions for application for transfer for complete requirements.)

- ☒ Attach a map of the diversion, measurement, control, and distribution system. Label it **Attachment #7a**.
- ☐ If the transfer application proposes to change the place or purpose of use of an irrigation right attach a Geographic Information System (**GIS**) shape file, or an aerial photo or other image clearly delineating the location and extent of existing acres and changes to the place of use. Label it **Attachment #7b**.

If the place of use currently consists of a permissible place of use, then the attachment is not required if the application contains a clear statement that the boundaries for the place of use are not proposed to be changed by the transfer and the total number of irrigated acres within the place of use before and after the transfer is clearly stated.

If any part of the irrigation water right is leased to the Water Supply Bank, you must also specify the location and number of acres that will remain idled for the duration of the lease contract at the new, proposed place of use.

B. CHANGES IN NATURE OF USE (Water Balance)

- ☐ If you propose to change the nature of use or period of use of all or part of the right(s) listed in this application, attach documentation describing the extent of historic beneficial use of the portion of the right(s) proposed to be changed. Also attach documentation showing that the portion of the right(s) to be changed will not be enlarged in rate, volume, or consumptive use through the proposed change. Label it **Attachment #8a**.

C. PLACE OF USE CHANGES TO SUPPLEMENTAL IRRIGATION RIGHTS

- ☐ If you propose to change the place of use of a supplemental irrigation right, answer below and attach supporting documentation. Label it **Attachment #8b**.

Describe how the supplemental water rights have been used historically in conjunction with other water rights at the existing place of use. Describe the time during the irrigation season that the supplemental rights have been used. Include information about the availability or reliability of the primary right(s) being supplemented, both before and after the change. If the applicant is proposing to change a supplemental irrigation right to a primary right, provide the information required on Part 3B above:

[illegible]

FOR DEPARTMENT USE ONLY

Transfer contains _____ pages and _____ attachments.

Received by SC Date 6/9/17 Preliminary check by _____ Date _____

Fee paid 820~ Date 6/9/17 Received by SC Receipt # ED043086

Add'l fee paid _____ Date _____ Received by _____ Receipt # _____

Check all that apply: Attachment WSB ☐ (copy sent to state office) Lessor Designation form ☐ &/or W-9 ☐ (originals to state office)

81740

**Attachment No. 2a
Water Right Ownership
Documentation**

81740

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

5/22/2017

WATER RIGHT NO. 34-7096A

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	MARSHAL TODD PERKES 2790 N 3325 W MOORE, ID 83255 (208)527-3157

Priority Date: 01/31/1975

Basis: Decreed

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	04/01	10/31	1.84 CFS	322 AFA
Total Diversion			1.84 CFS	

Location of Point(s) of Diversion:

GROUND WATER	NESWSE	Sec. 08	Township 04N	Range 26E	BUTTE County
GROUND WATER	NWSENW	Sec. 17	Township 04N	Range 26E	BUTTE County

IRRIGATION Use:

Acre Limit: 92

Place(s) of use:

Place of Use Legal Description: IRRIGATION BUTTE County

817404

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>
03N	25E	1		NENE	32.9		NWNE	33.6		SWNE	34.3		SENE	31
04N		25		NENE	4		SWNE	35.4		SENE	38			
				NENW	33.2		NWNW	32.5		SWNW	33.2		SENW	38.1
				NESW	37.2		NWSW	33.9		SWSW	34.3		SESW	33.1
				NESE	31.3		NWSE	36.7		SWSE	35.1		SESE	32.2

Total Acres: 620

Conditions of Approval:

1. X27 This right is limited to the irrigation of 92.0 acres within the authorized place of use in a single irrigation season.
2. X35 Rights 34-7035A, 34-7096A, 34-7097A, 34-7122A and 34-7223 when combined shall not exceed a total annual maximum diversion volume of 1799.0 af at the field headgate, and the irrigation of 514.0 acres.
3. 206 Rights 34-7035A, 34-7096A, 34-7097A, 34-7122A and 34-7223 are limited to the irrigation of a specific 514.0 acres within the 620.0 acre place of use authorized by these rights in a single irrigation season. The specific 514.0 acres to be irrigated by the right holder are shown in the electronic shape file associated with these rights in the geographic information system component of the water rights database maintained by the department. Before changing the 514.0 acres to be irrigated within the 620.0 acre place of use, the right holder shall submit a new land list and representative electronic shape file or map to the Department prior to the irrigation season in which the change will occur.
4. Water diverted under this right is exchanged with water diverted from the Big Lost River under water rights 34-14228 and 34-14229. Water diverted under this right is used for the purposes and at the places of use described in water rights 34-14228 and 34-14229, and water diverted from the Big Lost River pursuant to water rights 34-14228 and 34-14229 is used for the purposes and at the place of use described above.
5. R05 Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 34.
6. R02 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.
7. 214 Prior to the diversion and use of water under Transfer approval 79006, the right holder shall install and maintain acceptable measuring device(s) at the authorized point(s) of diversion in accordance with Department specifications, or shall obtain an approved variance from the Department to determine the amount of water diverted from power records or to maintain an existing measuring device.
8. 213 Upon specific notification of the Department, the right holder shall install and maintain data loggers to record water usage information at the authorized point(s) of diversion in accordance with Department specifications.
9. R63 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.5 afa per acre at the field headgate for irrigation of the place of use.
10. 004 This right does not grant any right-of-way or easement across the land of another.
11. T07 The right holder shall accomplish the change authorized by this transfer within one year of the date of this approval.
12. T08 Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
13. T19 Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as may be

determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.

Dates:**Licensed Date:**

Decreed Date: 02/15/2002

Enlargement Use Priority Date:**Enlargement Statute Priority Date:****Water Supply Bank Enrollment Date Accepted:****Water Supply Bank Enrollment Date Removed:****Application Received Date:****Protest Deadline Date:****Number of Protests:** 0**Other Information:****State or Federal:** S**Owner Name Connector:****Water District Number:** 34**Generic Max Rate per Acre:** 0.02**Generic Max Volume per Acre:** 3.5**Combined Acres Limit:****Combined Volume Limit:** 878.5**Combined Rate Limit:** 5**Civil Case Number:****Old Case Number:****Decree Plaintiff:****Decree Defendant:****Swan Falls Trust or Nontrust:****Swan Falls Dismissed:****DLE Act Number:****Cary Act Number:****Mitigation Plan:** False**Close**

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

5/22/2017

WATER RIGHT NO. 34-7097A

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	MARSHAL TODD PERKES 2790 N 3325 W MOORE, ID 83255 (208)527-3157

Priority Date: 01/31/1975
Basis: Decreed
Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	04/01	10/31	1.58 CFS	276.5 AFA
Total Diversion			1.58 CFS	

Location of Point(s) of Diversion:

GROUND WATER|NESWSE|Sec. 08|Township 04N|Range 26E|BUTTE County
GROUND WATER|NWSSENW|Sec. 17|Township 04N|Range 26E|BUTTE County

IRRIGATION Use:
Acre Limit: 79

Place(s) of use:

Place of Use Legal Description: IRRIGATION BUTTE County

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres
03N	25E	1		NENE	32.9		NWNE	33.6		SWNE	34.3		SENE	31
04N		25		NENE	4		SWNE	35.4		SENE	38			
				NENW	33.2		NWNW	32.5		SWNW	33.2		SENE	38.1
				NESW	37.2		NWSW	33.9		SWSW	34.3		SENE	33.1
				NESE	31.3		NWSE	36.7		SWSE	35.1		SESE	32.2

Total Acres: 620

Conditions of Approval:

1. X27 This right is limited to the irrigation of 79.0 acres within the authorized place of use in a single irrigation season.
2. X35 Rights 34-7035A, 34-7096A, 34-7097A, 34-7122A and 34-7223 when combined shall not exceed a total annual maximum diversion volume of 1799.0 af at the field headgate, and the irrigation of 514.0 acres.
3. 206 Rights 34-7035A, 34-7096A, 34-7097A, 34-7122A and 34-7223 are limited to the irrigation of a specific 514.0 acres within the 620.0 acre place of use authorized by these rights in a single irrigation season. The specific 514.0 acres to be irrigated by the right holder are shown in the electronic shape file associated with these rights in the geographic information system component of the water rights database maintained by the department. Before changing the 514.0 acres to be irrigated within the 620.0 acre place of use, the right holder shall submit a new land list and representative electronic shape file or map to the Department prior to the irrigation season in which the change will occur.
4. Water diverted under this right is exchanged with water diverted from the Big Lost River under water rights 34-14228 and 34-14229. Water diverted under this right is used for the purposes and at the places of use described in water rights 34-14228 and 34-14229, and water diverted from the Big Lost River pursuant to water rights 34-14228 and 34-14229 is used for the purposes and at the place of use described above.
5. R05 Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 34.
6. R02 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.
7. 214 Prior to the diversion and use of water under Transfer approval 79006, the right holder shall install and maintain acceptable measuring device(s) at the authorized point(s) of diversion in accordance with Department specifications, or shall obtain an approved variance from the Department to determine the amount of water diverted from power records or to maintain an existing measuring device.
8. 213 Upon specific notification of the Department, the right holder shall install and maintain data loggers to record water usage information at the authorized point(s) of diversion in accordance with Department specifications.
9. R63 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.5 afa per acre at the field headgate for irrigation of the place of use.
10. 004 This right does not grant any right-of-way or easement across the land of another.
11. T07 The right holder shall accomplish the change authorized by this transfer within one year of the date of this approval.
12. T08 Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
13. T19 Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as may be

determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.

Dates:**Licensed Date:****Decreed Date:** 02/15/2002**Enlargement Use Priority Date:****Enlargement Statute Priority Date:****Water Supply Bank Enrollment Date Accepted:****Water Supply Bank Enrollment Date Removed:****Application Received Date:****Protest Deadline Date:****Number of Protests:** 0**Other Information:****State or Federal:** S**Owner Name Connector:****Water District Number:** 34**Generic Max Rate per Acre:** 0.02**Generic Max Volume per Acre:** 3.5**Combined Acres Limit:****Combined Volume Limit:** 878.5**Combined Rate Limit:** 5**Civil Case Number:****Old Case Number:****Decree Plaintiff:****Decree Defendant:****Swan Falls Trust or Nontrust:****Swan Falls Dismissed:****DLE Act Number:****Cary Act Number:****Mitigation Plan:** False**Close**

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

5/22/2017

WATER RIGHT NO. 34-7223

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	MARSHAL TODD PERKES 2790 N 3325 W MOORE, ID 83255 (208)527-3157
Original Owner	MITCHELL D SORENSEN 3871 W 2500 N MOORE, ID 83255 (208)527-3271

Priority Date: 04/16/1979
Basis: Decreed
Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u>	<u>To</u>	<u>Diversion Rate</u>	<u>Volume</u>
IRRIGATION	04/01	11/01	1.58 CFS	280 AFA
Total Diversion			1.58 CFS	

Location of Point(s) of Diversion:

GROUND WATER	NESWSE	Sec. 08	Township 04N	Range 26E	BUTTE County
GROUND WATER	NWSENW	Sec. 17	Township 04N	Range 26E	BUTTE County

IRRIGATION Use:
Acre Limit: 80

Place(s) of use:

Place of Use Legal Description: IRRIGATION BUTTE County

<u>Township</u>	<u>Range</u>	<u>Section</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>	<u>Lot</u>	<u>Tract</u>	<u>Acres</u>
03N	25E	1		NENE	32.9		NWNE	33.6		SWNE	34.3		SENE	31
04N		25		NENE	4		SWNE	35.4		SENE	38			
				NENW	33.2		NWNW	32.5		SWNW	33.2		SENW	38.1
				NESW	37.2		NWSW	33.9		SWSW	34.3		SESW	33.1
				NESE	31.3		NWSE	36.7		SWSE	35.1		SESE	32.2

Total Acres: 620

Conditions of Approval:

1. X27 This right is limited to the irrigation of 80.0 acres within the authorized place of use in a single irrigation season.
2. X35 Rights 34-7035A, 34-7096A, 34-7097A, 34-7122A and 34-7223 when combined shall not exceed a total annual maximum diversion volume of 1799.0 af at the field headgate, and the irrigation of 514.0 acres.
3. 206 Rights 34-7035A, 34-7096A, 34-7097A, 34-7122A and 34-7223 are limited to the irrigation of a specific 514.0 acres within the 620.0 acre place of use authorized by these rights in a single irrigation season. The specific 514.0 acres to be irrigated by the right holder are shown in the electronic shape file associated with these rights in the geographic information system component of the water rights database maintained by the department. Before changing the 514.0 acres to be irrigated within the 620.0 acre place of use, the right holder shall submit a new land list and representative electronic shape file or map to the Department prior to the irrigation season in which the change will occur.
4. Water diverted under this right is exchanged with water diverted from the Big Lost River under water rights 34-14230 and 34-14231. Water diverted under this right is used for the purposes and at the places of use described in water rights 34-14230 and 34-14231, and water diverted from the Big Lost River pursuant to water rights 34-14230 and 34-14231 is used for the purposes and at the place of use described above.
5. R05 Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 34.
6. R02 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.
7. 214 Prior to the diversion and use of water under Transfer approval 79006, the right holder shall install and maintain acceptable measuring device(s) at the authorized point(s) of diversion in accordance with Department specifications, or shall obtain an approved variance from the Department to determine the amount of water diverted from power records or to maintain an existing measuring device.
8. 213 Upon specific notification of the Department, the right holder shall install and maintain data loggers to record water usage information at the authorized point(s) of diversion in accordance with Department specifications.
9. R63 This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.5 afa per acre at the field headgate for irrigation of the place of use.
10. 004 This right does not grant any right-of-way or easement across the land of another.
11. T07 The right holder shall accomplish the change authorized by this transfer within one year of the date of this approval.

12. T08 Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
13. T19 Pursuant to Section 42-1412(6), Idaho Code, this water right is subject to such general provisions necessary for the definition of the rights or for the efficient administration of water rights as may be determined by the Snake River Basin Adjudication court at a point in time no later than the entry of the final unified decree.

Dates:

Licensed Date:

Decreed Date: 02/15/2002

Permit Proof Due Date: 7/1/1983

Permit Proof Made Date:

Permit Approved Date: 6/28/1979

Permit Moratorium Expiration Date:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Water Supply Bank Enrollment Date Accepted:

Water Supply Bank Enrollment Date Removed:

Application Received Date:

Protest Deadline Date:

Number of Protests: 0

Other Information:

State or Federal: S

Owner Name Connector:

Water District Number: 34

Generic Max Rate per Acre: 0.02

Generic Max Volume per Acre: 3.5

Combined Acres Limit:

Combined Volume Limit: 878.5

Combined Rate Limit: 5

Civil Case Number:

Old Case Number:

Decree Plaintiff:

Decree Defendant:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Cary Act Number:

Mitigation Plan: False

Attachment No. 4

Power of Attorney

[Search again](#)

Results (as of 6/5/17)

Robert Lynn Harris

Status

Active

ISB Membership Number

7018

Admittance Date

09/30/2004

Firm

Holden, Kidwell, Hahn & Crapo, PLLC

Address

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Need a correction?

Is something not correct? Please use the [Address Change Form](#)

The information above is based on the Idaho State Bar records as of the date listed above. To send us an update on your own listing, please use the online [Address Change Form](#) or send an email to the Licensing Department. Please notify the Licensing Department if you find that another attorney's information is incorrect. Questions on attorney status and good standing should also be directed to the Licensing Department at (208) 334-4500.

Attachment No. 5
ESPA Analysis and Mitigation
Plan

81740

ATTACHMENT 5.1

Water Modeling – Data Entry

81740

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPARTMENT OF AGRICULTURE

Cells this color are
set up for user entries

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON

TRANSFER NO:

YEAR

1975

TRANSFER NAME

SEASON

WINTER

Perkes

ENTER CELL LOCATIONS:

	TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	26	27		
COLUMN	110	108		

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Protected 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
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SPR 1976	0	293	293	0	0	0	0
SUM 1976	0	293	293	0	0	0	0
WIN 1976	0	293	293	0	0	0	0
SPR 1977	0	293	293	0	0	0	0
SUM 1977	0	293	293	0	0	0	0
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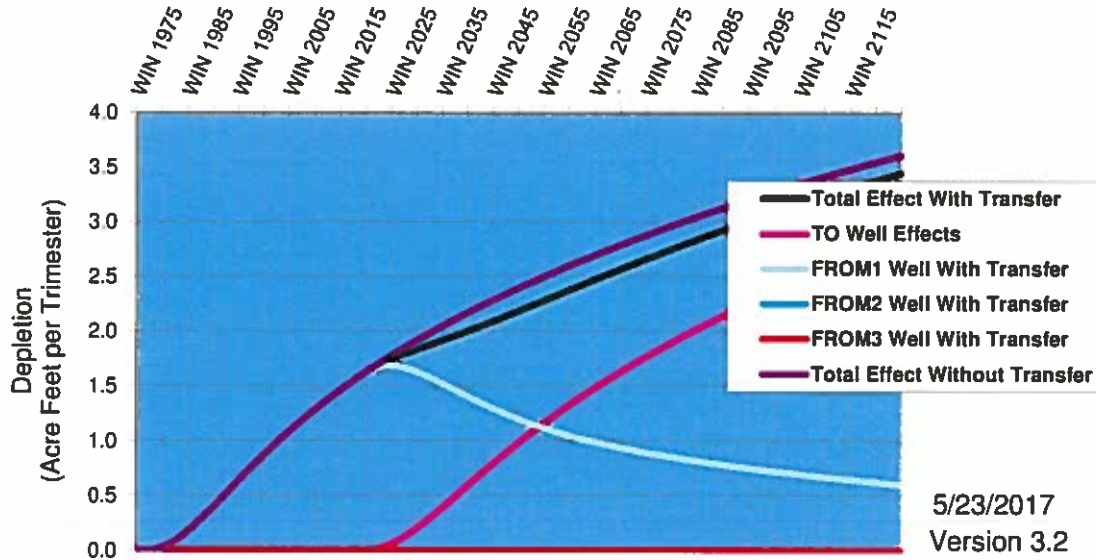
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SPR 2089	293	0	293	0	0	0	0
SUM 2089	293	0	293	0	0	0	0
WIN 2089	293	0	293	0	0	0	0
SPR 2090	293	0	293	0	0	0	0
SUM 2090	293	0	293	0	0	0	0
WIN 2090	293	0	293	0	0	0	0
SPR 2091	293	0	293	0	0	0	0
SUM 2091	293	0	293	0	0	0	0
WIN 2091	293	0	293	0	0	0	0
SPR 2092	293	0	293	0	0	0	0
SUM 2092	293	0	293	0	0	0	0
WIN 2092	293	0	293	0	0	0	0
SPR 2093	293	0	293	0	0	0	0
SUM 2093	293	0	293	0	0	0	0
WIN 2093	293	0	293	0	0	0	0
SPR 2094	293	0	293	0	0	0	0
SUM 2094	293	0	293	0	0	0	0
WIN 2094	293	0	293	0	0	0	0
SPR 2095	293	0	293	0	0	0	0
SUM 2095	293	0	293	0	0	0	0
WIN 2095	293	0	293	0	0	0	0
SPR 2096	293	0	293	0	0	0	0
SUM 2096	293	0	293	0	0	0	0
WIN 2096	293	0	293	0	0	0	0
SPR 2097	293	0	293	0	0	0	0
SUM 2097	293	0	293	0	0	0	0
WIN 2097	293	0	293	0	0	0	0
SPR 2098	293	0	293	0	0	0	0
SUM 2098	293	0	293	0	0	0	0
WIN 2098	293	0	293	0	0	0	0
SPR 2099	293	0	293	0	0	0	0
SUM 2099	293	0	293	0	0	0	0
WIN 2099	293	0	293	0	0	0	0
SPR 2100	293	0	293	0	0	0	0
SUM 2100	293	0	293	0	0	0	0
WIN 2100	293	0	293	0	0	0	0
SPR 2101	293	0	293	0	0	0	0
SUM 2101	293	0	293	0	0	0	0
WIN 2101	293	0	293	0	0	0	0
SPR 2102	293	0	293	0	0	0	0
SUM 2102	293	0	293	0	0	0	0
WIN 2102	293	0	293	0	0	0	0
SPR 2103	293	0	293	0	0	0	0
SUM 2103	293	0	293	0	0	0	0
WIN 2103	293	0	293	0	0	0	0
SPR 2104	293	0	293	0	0	0	0
SUM 2104	293	0	293	0	0	0	0
WIN 2104	293	0	293	0	0	0	0
SPR 2105	293	0	293	0	0	0	0
SUM 2105	293	0	293	0	0	0	0
WIN 2105	293	0	293	0	0	0	0
SPR 2106	293	0	293	0	0	0	0
SUM 2106	293	0	293	0	0	0	0
WIN 2106	293	0	293	0	0	0	0
SPR 2107	293	0	293	0	0	0	0
SUM 2107	293	0	293	0	0	0	0
WIN 2107	293	0	293	0	0	0	0
SPR 2108	293	0	293	0	0	0	0

SUM 2108	293	0	293	0	0	0	0
WIN 2108	293	0	293	0	0	0	0
SPR 2109	293	0	293	0	0	0	0
SUM 2109	293	0	293	0	0	0	0
WIN 2109	293	0	293	0	0	0	0
SPR 2110	293	0	293	0	0	0	0
SUM 2110	293	0	293	0	0	0	0
WIN 2110	293	0	293	0	0	0	0
SPR 2111	293	0	293	0	0	0	0
SUM 2111	293	0	293	0	0	0	0
WIN 2111	293	0	293	0	0	0	0
SPR 2112	293	0	293	0	0	0	0
SUM 2112	293	0	293	0	0	0	0
WIN 2112	293	0	293	0	0	0	0
SPR 2113	293	0	293	0	0	0	0
SUM 2113	293	0	293	0	0	0	0
WIN 2113	293	0	293	0	0	0	0
SPR 2114	293	0	293	0	0	0	0
SUM 2114	293	0	293	0	0	0	0
WIN 2114	293	0	293	0	0	0	0
SPR 2115	293	0	293	0	0	0	0
SUM 2115	293	0	293	0	0	0	0
WIN 2115	293	0	293	0	0	0	0
SPR 2116	293	0	293	0	0	0	0
SUM 2116	293	0	293	0	0	0	0
WIN 2116	293	0	293	0	0	0	0
SPR 2117	293	0	293	0	0	0	0
SUM 2117	293	0	293	0	0	0	0
WIN 2117	293	0	293	0	0	0	0
SPR 2118	293	0	293	0	0	0	0
SUM 2118	293	0	293	0	0	0	0
WIN 2118	293	0	293	0	0	0	0
SPR 2119	293	0	293	0	0	0	0
SUM 2119	293	0	293	0	0	0	0
WIN 2119	293	0	293	0	0	0	0
SPR 2120	293	0	293	0	0	0	0
SUM 2120	293	0	293	0	0	0	0
WIN 2120	293	0	293	0	0	0	0
SPR 2121	293	0	293	0	0	0	0
SUM 2121	293	0	293	0	0	0	0
WIN 2121	293	0	293	0	0	0	0
SPR 2122	293	0	293	0	0	0	0
SUM 2122	293	0	293	0	0	0	0
WIN 2122	293	0	293	0	0	0	0
SPR 2123	293	0	293	0	0	0	0
SUM 2123	293	0	293	0	0	0	0
WIN 2123	293	0	293	0	0	0	0
SPR 2124	293	0	293	0	0	0	0
SUM 2124	293	0	293	0	0	0	0
WIN 2124	293	0	293	0	0	0	0
SPR 2125	293	0	293	0	0	0	0
SUM 2125	293	0	293	0	0	0	0

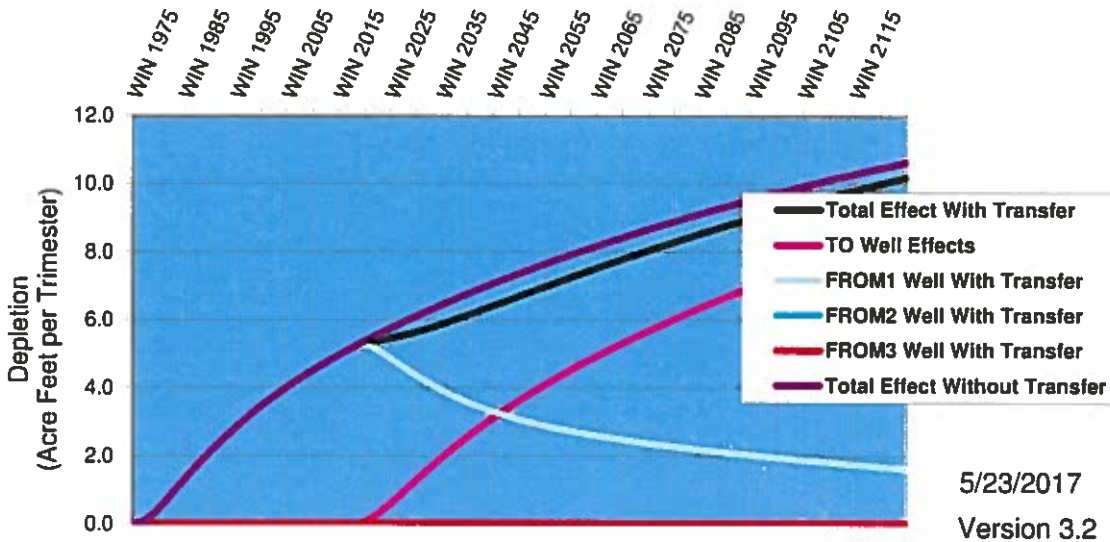
ATTACHMENT 5.2
Water Modeling – Graphs
above Milner

81740

Hydrologic Response--Ashton to Rexburg
Customer Name: Perkes **Transfer No:**

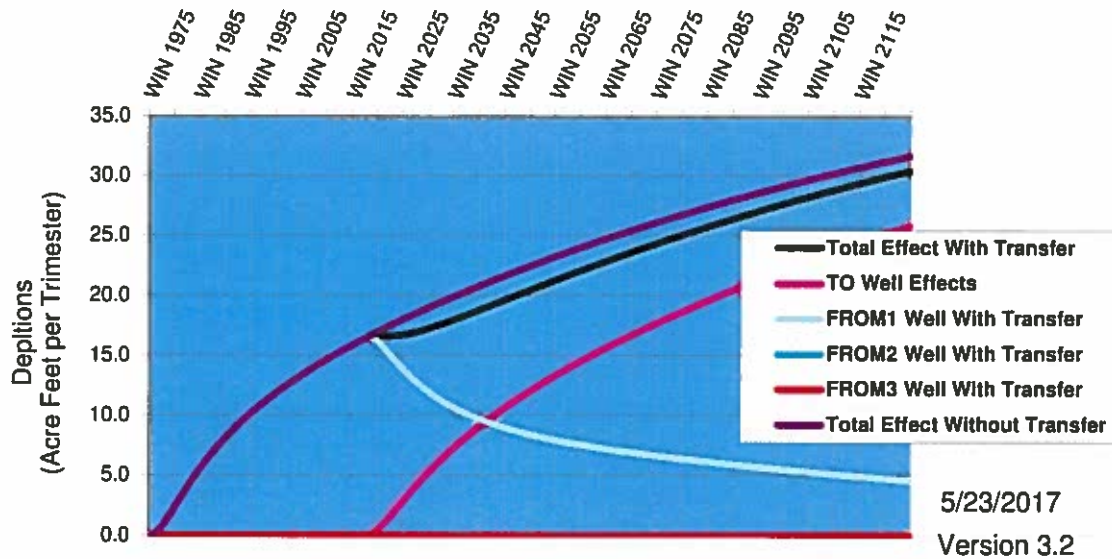


Hydrologic Response--Heise to Shelley
Customer Name: Perkes **Transfer No:**



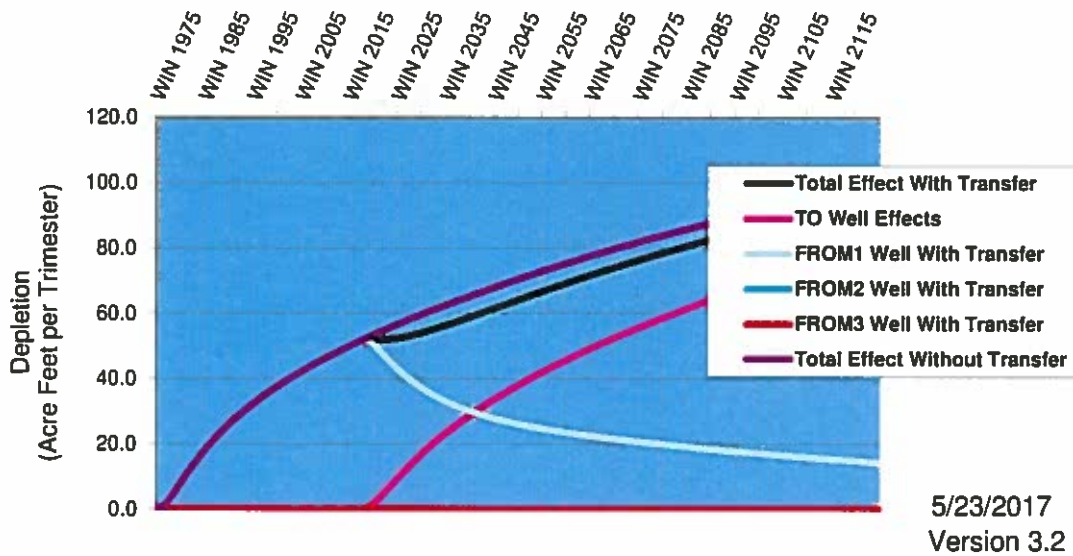
Hydrologic Response--Shelley to Near Blackfoot

Customer Name: **Perkes** Transfer No:

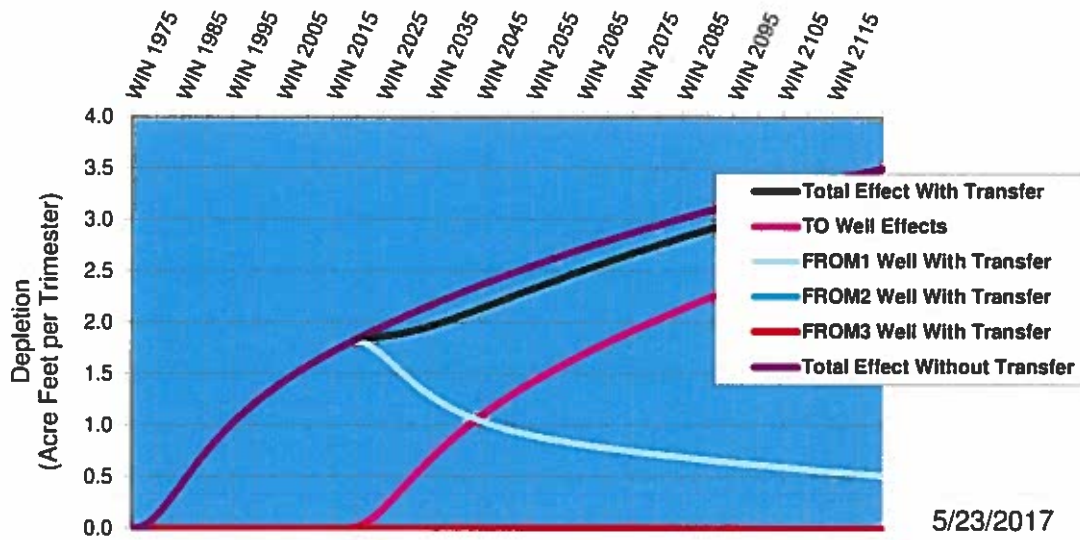


Hydrologic Response-- Near Blackfoot to Neeley

Customer Name: **Perkes** Transfer No:

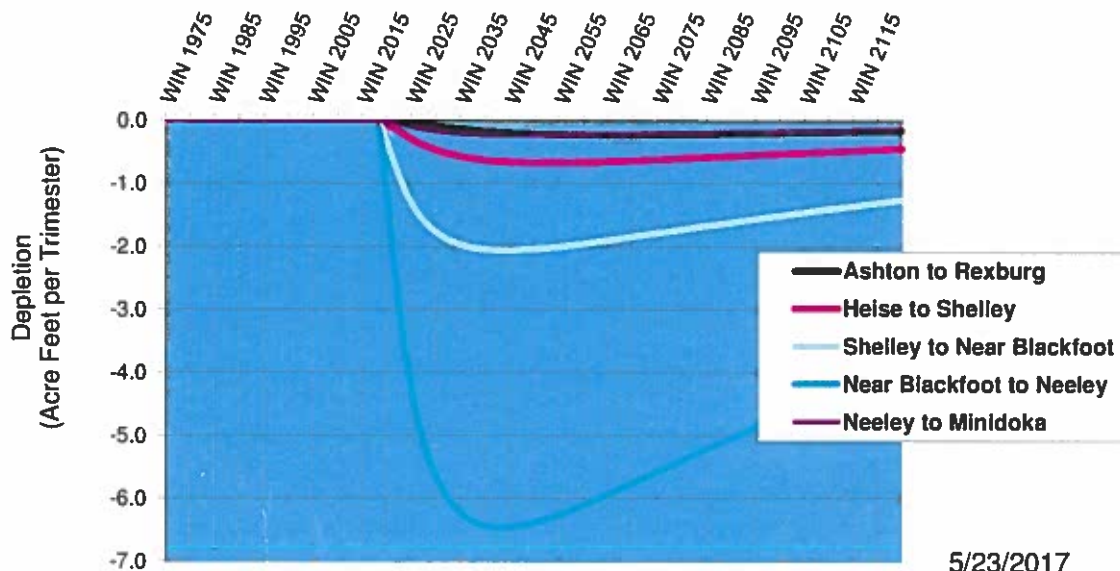


Hydrologic Response-- Neeley to Minidoka
Customer Name: Perkes Transfer No:



5/23/2017
 Version 3.2

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



5/23/2017
 Version 3.2

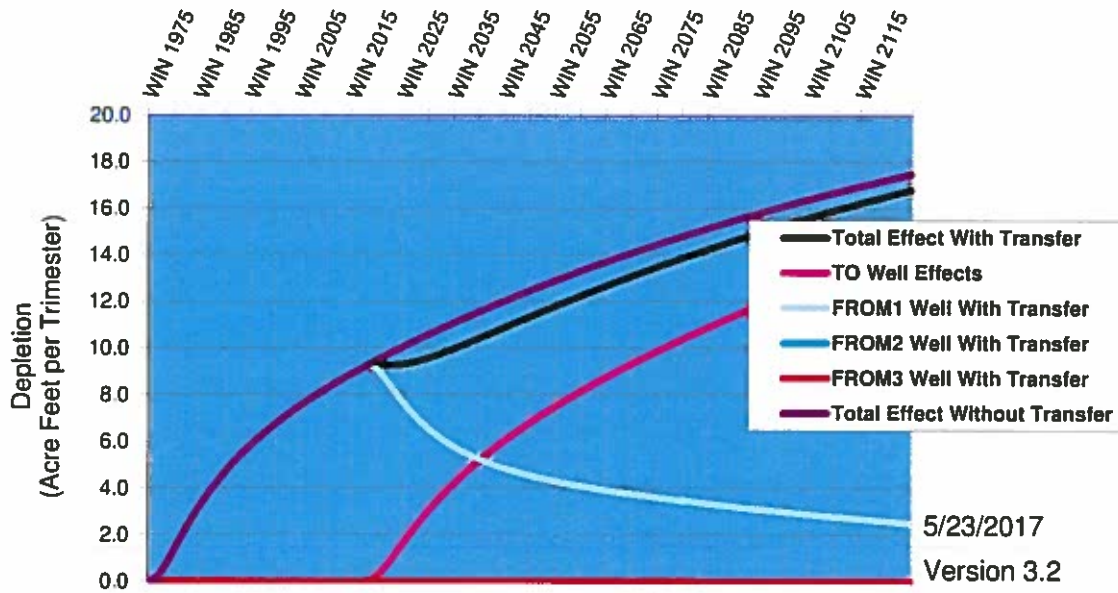
Customer Name: Perkes

Transfer No:

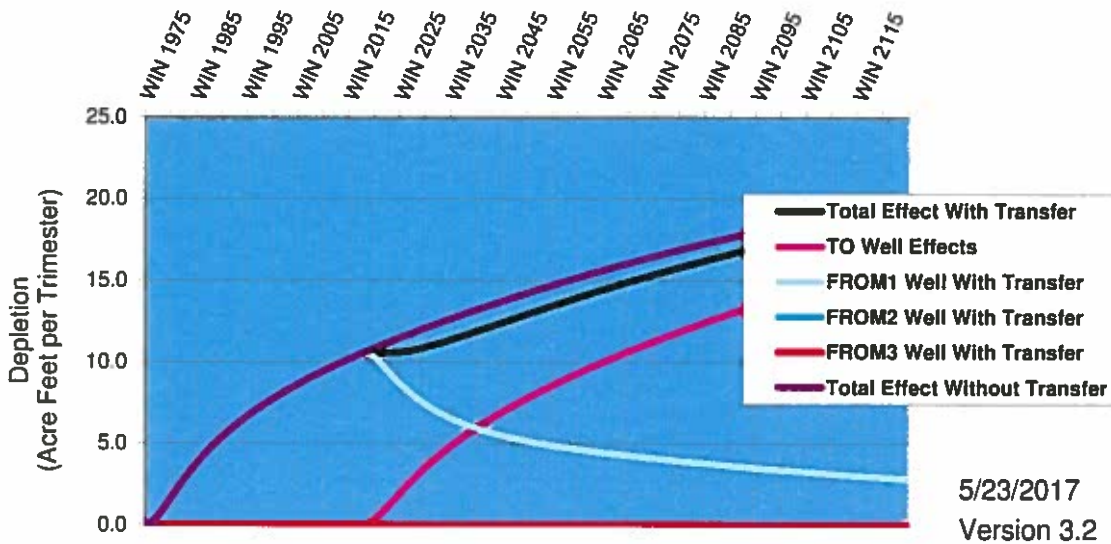
ATTACHMENT 5.3
Water Modeling – Graphs
below Milner

81740

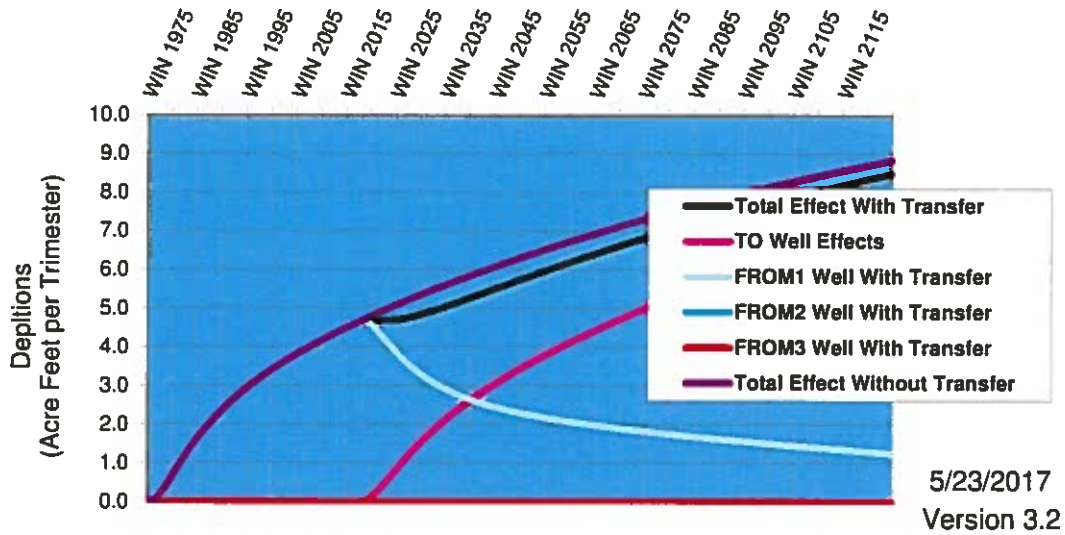
Hydrologic Response--Devil's Washbowl to Buhl
Customer Name: Perkes **Transfer No:**



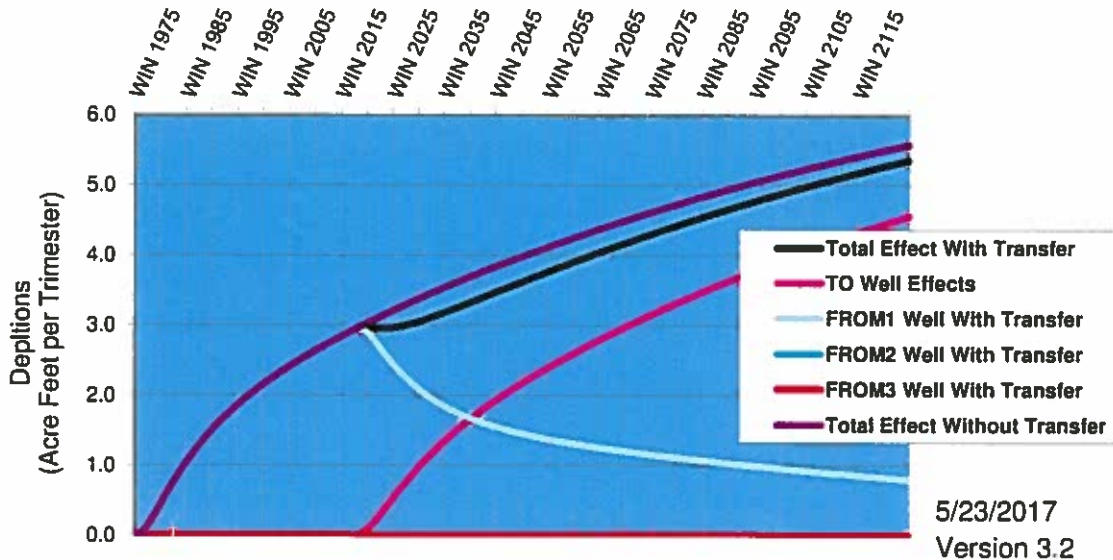
Hydrologic Response--Buhl to Thousand Springs
Customer Name: Perkes **Transfer No:**



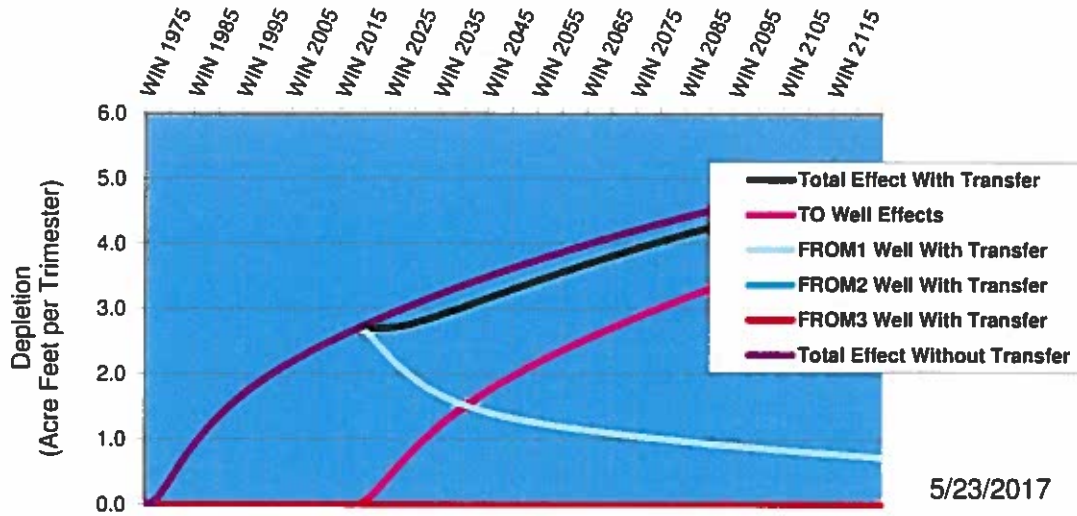
Hydrologic Response—Thousand Springs
Customer Name: Perkes Transfer No:



Hydrologic Response—Thousand Springs to Malad
Customer Name: Perkes Transfer No:

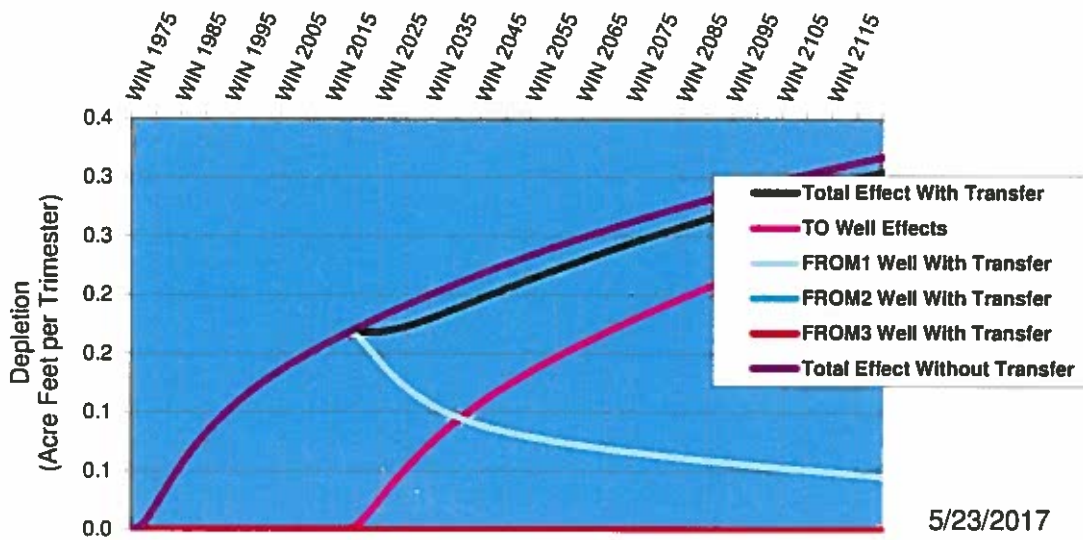


Hydrologic Response-- Malad
Customer Name: Perkes Transfer No:



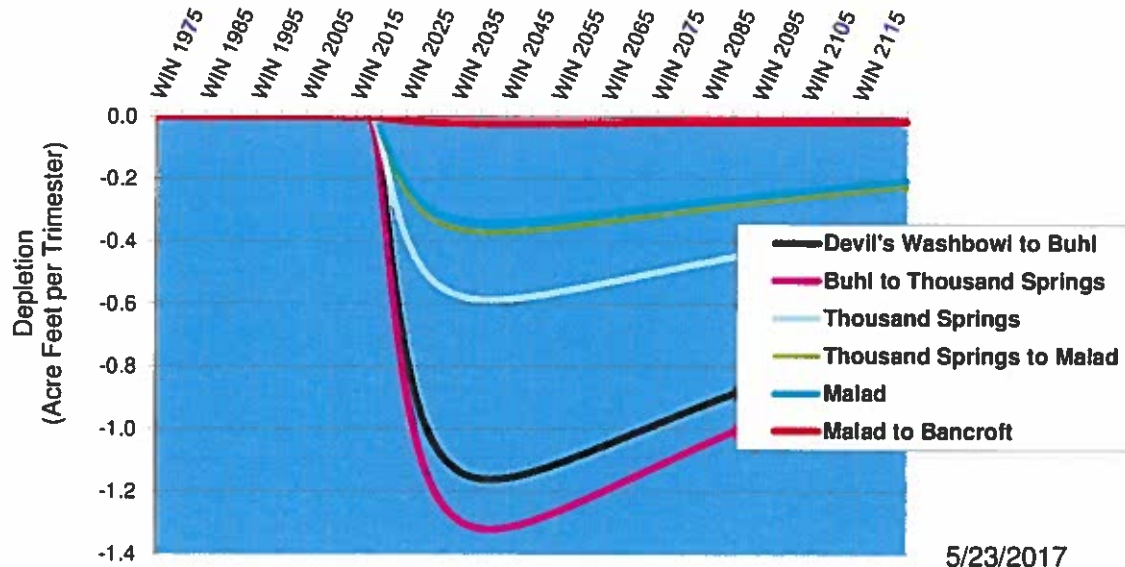
5/23/2017
Version 3.2

Hydrologic Response-- Malad to Bancroft
Customer Name: Perkes Transfer No:



5/23/2017
Version 3.2

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



5/23/2017
Version 3.2

Customer Name: **Perkes**

Transfer No:

ATTACHMENT 5.4

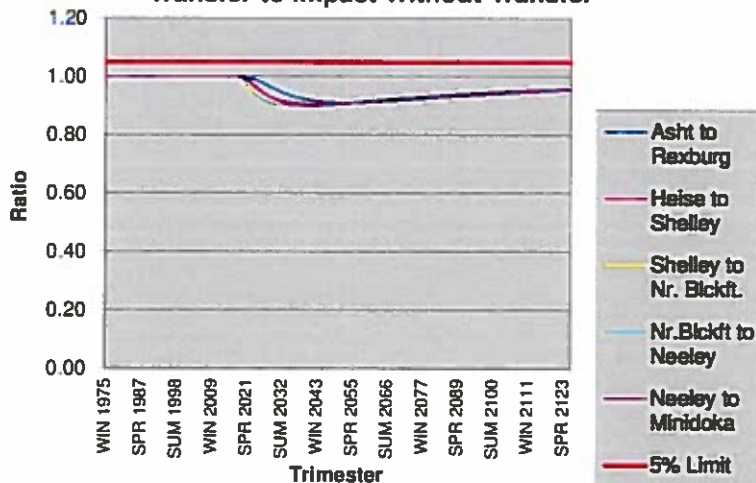
Water Modeling – Change Ratio

81740 J

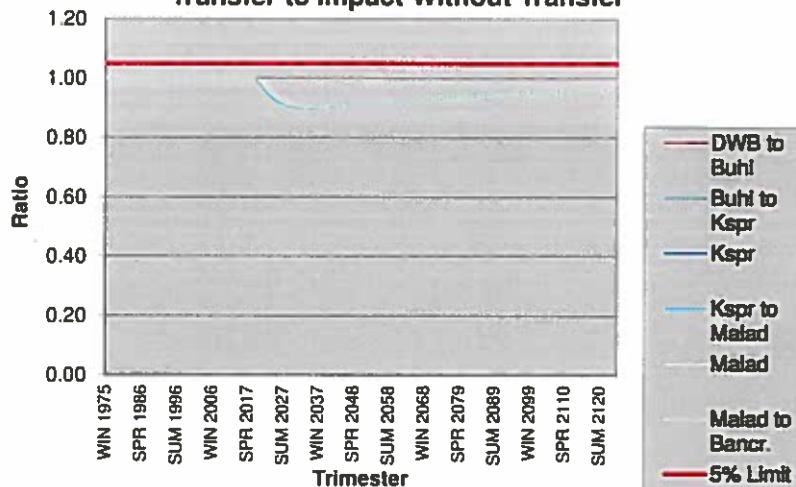
Net effect of transfer, acre feet

period	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft to Neeley	Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
WIN 1975	0	0	0	0	0	0	0	0	0	0	0
SPR 1975	0	0	0	0	0	0	0	0	0	0	0
SUM 1975	0	0	0	0	0	0	0	0	0	0	0
WIN 1976	0	0	0	0	0	0	0	0	0	0	0
SPR 1976	0	0	0	0	0	0	0	0	0	0	0
SUM 1976	0	0	0	0	0	0	0	0	0	0	0
WIN 1977	0	0	0	0	0	0	0	0	0	0	0
SPR 1977	0	0	0	0	0	0	0	0	0	0	0
SUM 1977	0	0	0	0	0	0	0	0	0	0	0
WIN 1978	0	0	0	0	0	0	0	0	0	0	0
SPR 1978	0	0	0	0	0	0	0	0	0	0	0
SUM 1978	0	0	0	0	0	0	0	0	0	0	0
WIN 1979	0	0	0	0	0	0	0	0	0	0	0
SPR 1979	0	0	0	0	0	0	0	0	0	0	0
SUM 1979	0	0	0	0	0	0	0	0	0	0	0
WIN 1980	0	0	0	0	0	0	0	0	0	0	0
SPR 1980	0	0	0	0	0	0	0	0	0	0	0
SUM 1980	0	0	0	0	0	0	0	0	0	0	0
WIN 1981	0	0	0	0	0	0	0	0	0	0	0
SPR 1981	0	0	0	0	0	0	0	0	0	0	0
SUM 1981	0	0	0	0	0	0	0	0	0	0	0
WIN 1982	0	0	0	0	0	0	0	0	0	0	0
SPR 1982	0	0	0	0	0	0	0	0	0	0	0
SUM 1982	0	0	0	0	0	0	0	0	0	0	0
WIN 1983	0	0	0	0	0	0	0	0	0	0	0
SPR 1983	0	0	0	0	0	0	0	0	0	0	0
SUM 1983	0	0	0	0	0	0	0	0	0	0	0
WIN 1984	0	0	0	0	0	0	0	0	0	0	0
SPR 1984	0	0	0	0	0	0	0	0	0	0	0
SUM 1984	0	0	0	0	0	0	0	0	0	0	0
WIN 1985	0	0	0	0	0	0	0	0	0	0	0
SPR 1985	0	0	0	0	0	0	0	0	0	0	0
SUM 1985	0	0	0	0	0	0	0	0	0	0	0
WIN 1986	0	0	0	0	0	0	0	0	0	0	0
SPR 1986	0	0	0	0	0	0	0	0	0	0	0
SUM 1986	0	0	0	0	0	0	0	0	0	0	0
WIN 1987	0	0	0	0	0	0	0	0	0	0	0
SPR 1987	0	0	0	0	0	0	0	0	0	0	0
SUM 1987	0	0	0	0	0	0	0	0	0	0	0
WIN 1988	0	0	0	0	0	0	0	0	0	0	0
SPR 1988	0	0	0	0	0	0	0	0	0	0	0
SUM 1988	0	0	0	0	0	0	0	0	0	0	0
WIN 1989	0	0	0	0	0	0	0	0	0	0	0
SPR 1989	0	0	0	0	0	0	0	0	0	0	0
SUM 1989	0	0	0	0	0	0	0	0	0	0	0
WIN 1990	0	0	0	0	0	0	0	0	0	0	0
SPR 1990	0	0	0	0	0	0	0	0	0	0	0
SUM 1990	0	0	0	0	0	0	0	0	0	0	0
WIN 1991	0	0	0	0	0	0	0	0	0	0	0
SPR 1991	0	0	0	0	0	0	0	0	0	0	0
SUM 1991	0	0	0	0	0	0	0	0	0	0	0
WIN 1992	0	0	0	0	0	0	0	0	0	0	0
SPR 1992	0	0	0	0	0	0	0	0	0	0	0
SUM 1992	0	0	0	0	0	0	0	0	0	0	0
WIN 1993	0	0	0	0	0	0	0	0	0	0	0
SPR 1993	0	0	0	0	0	0	0	0	0	0	0
SUM 1993	0	0	0	0	0	0	0	0	0	0	0
WIN 1994	0	0	0	0	0	0	0	0	0	0	0
SPR 1994	0	0	0	0	0	0	0	0	0	0	0
SUM 1994	0	0	0	0	0	0	0	0	0	0	0
WIN 1995	0	0	0	0	0	0	0	0	0	0	0
SPR 1995	0	0	0	0	0	0	0	0	0	0	0
SUM 1995	0	0	0	0	0	0	0	0	0	0	0

Change Above Milner as Ratio of Impact With Transfer to Impact Without Transfer



Change Below Milner as Ratio of Impact With Transfer to Impact Without Transfer



WIN 1995	0	0	0	0	0	0	0	0	0	0	0
SPR 1996	0	0	0	0	0	0	0	0	0	0	0
SUM 1996	0	0	0	0	0	0	0	0	0	0	0
WIN 1996	0	0	0	0	0	0	0	0	0	0	0
SPR 1997	0	0	0	0	0	0	0	0	0	0	0
SUM 1997	0	0	0	0	0	0	0	0	0	0	0
WIN 1997	0	0	0	0	0	0	0	0	0	0	0
SPR 1998	0	0	0	0	0	0	0	0	0	0	0
SUM 1998	0	0	0	0	0	0	0	0	0	0	0
WIN 1998	0	0	0	0	0	0	0	0	0	0	0
SPR 1999	0	0	0	0	0	0	0	0	0	0	0
SUM 1999	0	0	0	0	0	0	0	0	0	0	0
WIN 1999	0	0	0	0	0	0	0	0	0	0	0
SPR 2000	0	0	0	0	0	0	0	0	0	0	0
SUM 2000	0	0	0	0	0	0	0	0	0	0	0
WIN 2000	0	0	0	0	0	0	0	0	0	0	0
SPR 2001	0	0	0	0	0	0	0	0	0	0	0
SUM 2001	0	0	0	0	0	0	0	0	0	0	0
WIN 2001	0	0	0	0	0	0	0	0	0	0	0
SPR 2002	0	0	0	0	0	0	0	0	0	0	0
SUM 2002	0	0	0	0	0	0	0	0	0	0	0
WIN 2002	0	0	0	0	0	0	0	0	0	0	0
SPR 2003	0	0	0	0	0	0	0	0	0	0	0
SUM 2003	0	0	0	0	0	0	0	0	0	0	0
WIN 2003	0	0	0	0	0	0	0	0	0	0	0
SPR 2004	0	0	0	0	0	0	0	0	0	0	0
SUM 2004	0	0	0	0	0	0	0	0	0	0	0
WIN 2004	0	0	0	0	0	0	0	0	0	0	0
SPR 2005	0	0	0	0	0	0	0	0	0	0	0
SUM 2005	0	0	0	0	0	0	0	0	0	0	0
WIN 2005	0	0	0	0	0	0	0	0	0	0	0
SPR 2006	0	0	0	0	0	0	0	0	0	0	0
SUM 2006	0	0	0	0	0	0	0	0	0	0	0
WIN 2006	0	0	0	0	0	0	0	0	0	0	0
SPR 2007	0	0	0	0	0	0	0	0	0	0	0
SUM 2007	0	0	0	0	0	0	0	0	0	0	0
WIN 2007	0	0	0	0	0	0	0	0	0	0	0
SPR 2008	0	0	0	0	0	0	0	0	0	0	0
SUM 2008	0	0	0	0	0	0	0	0	0	0	0
WIN 2008	0	0	0	0	0	0	0	0	0	0	0
SPR 2009	0	0	0	0	0	0	0	0	0	0	0
SUM 2009	0	0	0	0	0	0	0	0	0	0	0
WIN 2009	0	0	0	0	0	0	0	0	0	0	0
SPR 2010	0	0	0	0	0	0	0	0	0	0	0
SUM 2010	0	0	0	0	0	0	0	0	0	0	0
WIN 2010	0	0	0	0	0	0	0	0	0	0	0
SPR 2011	0	0	0	0	0	0	0	0	0	0	0
SUM 2011	0	0	0	0	0	0	0	0	0	0	0
WIN 2011	0	0	0	0	0	0	0	0	0	0	0
SPR 2012	0	0	0	0	0	0	0	0	0	0	0
SUM 2012	0	0	0	0	0	0	0	0	0	0	0
WIN 2012	0	0	0	0	0	0	0	0	0	0	0
SPR 2013	0	0	0	0	0	0	0	0	0	0	0
SUM 2013	0	0	0	0	0	0	0	0	0	0	0
WIN 2013	0	0	0	0	0	0	0	0	0	0	0
SPR 2014	0	0	0	0	0	0	0	0	0	0	0
SUM 2014	0	0	0	0	0	0	0	0	0	0	0
WIN 2014	0	0	0	0	0	0	0	0	0	0	0
SPR 2015	0	0	0	0	0	0	0	0	0	0	0
SUM 2015	0	0	0	0	0	0	0	0	0	0	0
WIN 2015	0	0	0	0	0	0	0	0	0	0	0
SPR 2016	0	0	0	0	0	0	0	0	0	0	0
SUM 2016	0	0	0	0	0	0	0	0	0	0	0
WIN 2016	0	0	0	0	0	0	0	0	0	0	0

SPR 2017	0	0	0	0	0	0	0	0	0	0	0	0
SUM 2017	0	0	0	0	0	0	0	0	0	0	0	0
WIN 2017	0	0	0	0	0	0	0	0	0	0	0	0
SPR 2018	-1.7E-06	-0.0002	-0.00296	-0.01158	-4.8E-05	-0.00116	-0.0016	-0.00062	-0.00036	-0.00025	-1.2E-05	
SUM 2018	-1.1E-05	-0.00106	-0.01361	-0.05206	-0.00025	-0.00577	-0.0078	-0.0031	-0.00182	-0.0013	-6.6E-05	
WIN 2018	-4.4E-05	-0.00319	-0.03563	-0.13367	-0.00076	-0.0161	-0.02141	-0.00865	-0.00512	-0.00378	-0.0002	
SPR 2019	-0.00012	-0.00708	-0.07041	-0.25952	-0.00169	-0.03346	-0.04385	-0.01796	-0.01073	-0.00812	-0.00043	
SUM 2019	-0.00027	-0.01307	-0.11729	-0.4255	-0.00316	-0.058	-0.07501	-0.03107	-0.0187	-0.01445	-0.00078	
WIN 2019	-0.00052	-0.02125	-0.17439	-0.62372	-0.00519	-0.08898	-0.11372	-0.04754	-0.02879	-0.02266	-0.00123	
SPR 2020	-0.00091	-0.03151	-0.23936	-0.84537	-0.00781	-0.12519	-0.15828	-0.06669	-0.0406	-0.03246	-0.00179	
SUM 2020	-0.00146	-0.04365	-0.30986	-1.08219	-0.011	-0.16525	-0.20694	-0.08777	-0.05366	-0.0435	-0.00243	
WIN 2020	-0.00219	-0.05737	-0.38381	-1.3273	-0.01472	-0.20789	-0.2581	-0.11007	-0.06754	-0.0554	-0.00312	
SPR 2021	-0.00312	-0.07238	-0.45951	-1.57523	-0.01892	-0.25199	-0.31043	-0.133	-0.08186	-0.06785	-0.00385	
SUM 2021	-0.00426	-0.08836	-0.53558	-1.82184	-0.02354	-0.29667	-0.36291	-0.15609	-0.09633	-0.08057	-0.00461	
WIN 2021	-0.00562	-0.10505	-0.61098	-2.06412	-0.02851	-0.3412	-0.41475	-0.179	-0.11071	-0.09335	-0.00538	
SPR 2022	-0.00719	-0.12221	-0.68494	-2.29993	-0.03379	-0.38507	-0.46541	-0.20144	-0.12484	-0.10601	-0.00615	
SUM 2022	-0.00898	-0.13962	-0.75691	-2.52785	-0.03932	-0.4279	-0.5145	-0.22325	-0.13859	-0.11843	-0.00691	
WIN 2022	-0.01096	-0.15713	-0.82652	-2.74697	-0.04504	-0.46942	-0.56178	-0.2443	-0.15188	-0.13051	-0.00765	
SPR 2023	-0.01315	-0.17459	-0.89351	-2.95679	-0.05091	-0.50944	-0.60708	-0.2645	-0.16465	-0.14221	-0.00837	
SUM 2023	-0.01551	-0.19189	-0.95774	-3.15706	-0.05688	-0.54786	-0.65034	-0.28383	-0.17688	-0.15347	-0.00907	
WIN 2023	-0.01805	-0.20895	-1.01916	-3.34777	-0.06291	-0.5846	-0.69152	-0.30225	-0.18856	-0.16426	-0.00975	
SPR 2024	-0.02074	-0.22571	-1.07774	-3.52905	-0.06898	-0.61966	-0.73064	-0.31977	-0.19967	-0.17459	-0.0104	
SUM 2024	-0.02357	-0.24211	-1.13353	-3.70111	-0.07504	-0.65302	-0.76772	-0.3364	-0.21022	-0.18444	-0.01102	
WIN 2024	-0.02653	-0.25812	-1.18657	-3.86425	-0.08108	-0.68471	-0.80283	-0.35216	-0.22023	-0.19381	-0.01161	
SPR 2025	-0.02961	-0.27371	-1.23696	-4.0188	-0.08706	-0.71477	-0.83603	-0.36707	-0.22971	-0.20271	-0.01217	
SUM 2025	-0.03279	-0.28888	-1.28477	-4.16512	-0.09297	-0.74324	-0.86739	-0.38117	-0.23867	-0.21116	-0.01271	
WIN 2025	-0.03605	-0.3036	-1.33012	-4.30359	-0.0988	-0.77018	-0.89699	-0.39449	-0.24714	-0.21917	-0.01322	
SPR 2026	-0.0394	-0.31787	-1.37311	-4.43457	-0.10452	-0.79565	-0.92492	-0.40706	-0.25514	-0.22675	-0.01371	
SUM 2026	-0.04281	-0.3317	-1.41383	-4.55844	-0.11012	-0.81971	-0.95124	-0.41891	-0.26269	-0.23391	-0.01417	
WIN 2026	-0.04627	-0.34508	-1.45241	-4.67555	-0.1156	-0.84241	-0.97603	-0.43009	-0.26981	-0.24069	-0.0146	
SPR 2027	-0.04978	-0.35803	-1.48894	-4.78624	-0.12094	-0.86382	-0.99939	-0.44062	-0.27652	-0.24709	-0.01501	
SUM 2027	-0.05332	-0.37055	-1.52353	-4.89088	-0.12614	-0.88401	-1.02137	-0.45054	-0.28284	-0.25313	-0.0154	
WIN 2027	-0.05689	-0.38264	-1.55627	-4.98975	-0.1312	-0.90302	-1.04206	-0.45987	-0.2888	-0.25882	-0.01577	
SPR 2028	-0.06048	-0.39433	-1.58726	-5.08317	-0.1361	-0.92093	-1.06152	-0.46865	-0.2944	-0.2642	-0.01612	
SUM 2028	-0.06408	-0.40561	-1.61658	-5.17144	-0.14085	-0.93778	-1.07981	-0.47692	-0.29967	-0.26926	-0.01645	
WIN 2028	-0.06768	-0.41651	-1.64433	-5.25484	-0.14545	-0.95364	-1.09701	-0.48469	-0.30463	-0.27402	-0.01676	
SPR 2029	-0.07128	-0.42702	-1.67058	-5.33361	-0.14989	-0.96855	-1.11317	-0.49199	-0.30929	-0.27851	-0.01705	
SUM 2029	-0.07487	-0.43717	-1.69541	-5.40801	-0.15418	-0.98256	-1.12835	-0.49885	-0.31367	-0.28274	-0.01733	
WIN 2029	-0.07844	-0.44695	-1.71889	-5.47828	-0.15831	-0.99573	-1.1426	-0.50529	-0.31778	-0.28671	-0.01759	
SPR 2030	-0.082	-0.4564	-1.74111	-5.54462	-0.16229	-1.00809	-1.15597	-0.51134	-0.32165	-0.29044	-0.01783	
SUM 2030	-0.08554	-0.46551	-1.76211	-5.60725	-0.16611	-1.0197	-1.16852	-0.51702	-0.32528	-0.29396	-0.01806	
WIN 2030	-0.08905	-0.47429	-1.78196	-5.66636	-0.16979	-1.03059	-1.18029	-0.52234	-0.32868	-0.29726	-0.01828	
SPR 2031	-0.09253	-0.48276	-1.80072	-5.72214	-0.17331	-1.04081	-1.19132	-0.52734	-0.33187	-0.30035	-0.01848	
SUM 2031	-0.09597	-0.49093	-1.81845	-5.77475	-0.1767	-1.05038	-1.20165	-0.53202	-0.33486	-0.30326	-0.01867	
WIN 2031	-0.09938	-0.49881	-1.8352	-5.82438	-0.17994	-1.05935	-1.21133	-0.5364	-0.33767	-0.30599	-0.01885	
SPR 2032	-0.10275	-0.5064	-1.85102	-5.87115	-0.18304	-1.06774	-1.22038	-0.54051	-0.34029	-0.30854	-0.01902	
SUM 2032	-0.10608	-0.51372	-1.86595	-5.91524	-0.18601	-1.0756	-1.22885	-0.54434	-0.34275	-0.31094	-0.01918	
WIN 2032	-0.10937	-0.52077	-1.88004	-5.95677	-0.18885	-1.08294	-1.23676	-0.54793	-0.34505	-0.31318	-0.01933	
SPR 2033	-0.11261	-0.52757	-1.89333	-5.99587	-0.19156	-1.0898	-1.24415	-0.55128	-0.34719	-0.31528	-0.01947	
SUM 2033	-0.1158	-0.53412	-1.90587	-6.03265	-0.19414	-1.0962	-1.25104	-0.55441	-0.3492	-0.31724	-0.0196	
WIN 2033	-0.11895	-0.54043	-1.91768	-6.06726	-0.19661	-1.10217	-1.25747	-0.55733	-0.35106	-0.31908	-0.01972	
SPR 2034	-0.12205	-0.54651	-1.92881	-6.09978	-0.19896	-1.10773	-1.26345	-0.56005	-0.35281	-0.32079	-0.01984	
SUM 2034	-0.12509	-0.55236	-1.93928	-6.13031	-0.20119	-1.11291	-1.26901	-0.56257	-0.35443	-0.32238	-0.01994	
WIN 2034	-0.12809	-0.558	-1.94912	-6.15897	-0.20332	-1.11771	-1.27417	-0.56492	-0.35593	-0.32387	-0.02004	
SPR 2035	-0.13103	-0.56343	-1.95838	-6.18583	-0.20534	-1.12217	-1.27896	-0.5671	-0.35733	-0.32525	-0.02014	
SUM 2035	-0.13392	-0.56866	-1.96707	-6.21099	-0.20726	-1.12631	-1.2834	-0.56912	-0.35863	-0.32654	-0.02022	
WIN 2035	-0.13676	-0.57369	-1.97523	-6.23452	-0.20908	-1.13013	-1.28749	-0.57099	-0.35983	-0.32773	-0.0203	
SPR 2036	-0.13954	-0.57853	-1.98287	-6.25651	-0.2108	-1.13366	-1.29127	-0.57271	-0.36093	-0.32883	-0.02038	
SUM 2036	-0.14227	-0.58319	-1.99003	-6.27702	-0.21243	-1.13691	-1.29475	-0.5743	-0.36195	-0.32985	-0.02045	
WIN 2036	-0.14494	-0.58767	-1.99672	-6.29614	-0.21398	-1.1399	-1.29794	-0.57576	-0.36289	-0.33079	-0.02051	
SPR 2037	-0.14756	-0.59198	-2.00296	-6.31392	-0.21544	-1.14263	-1.30085	-0.57709	-0.36375	-0.33165	-0.02057	
SUM 2037	-0.15013	-0.59612	-2.00879	-6.33042	-0.21682	-1.14513	-1.30351	-0.57831	-0.36453	-0.33244	-0.02063	
WIN 2037	-0.15264	-0.6001	-2.0142	-6.3457	-0.21812	-1.1474	-1.30592	-0.57941	-0.36525	-0.33317	-0.02068	
SPR 2038	-0.1551	-0.60393	-2.01924	-6.35983	-0.21935	-1.14946	-1.30811	-0.58042	-0.3659	-0.33383	-0.02072	

SUM 2038	-0.1575	-0.6076	-2.0239	-6.37284	-0.2205	-1.15131	-1.31007	-0.58132	-0.36648	-0.33443	-0.02076
WIN 2038	-0.15985	-0.61112	-2.02821	-6.3848	-0.22159	-1.15298	-1.31182	-0.58213	-0.367	-0.33497	-0.0208
SPR 2039	-0.16215	-0.61451	-2.03218	-6.39574	-0.22261	-1.15446	-1.31337	-0.58285	-0.36747	-0.33545	-0.02084
SUM 2039	-0.16439	-0.61775	-2.03583	-6.40572	-0.22356	-1.15576	-1.31473	-0.58348	-0.36788	-0.33589	-0.02087
WIN 2039	-0.16659	-0.62087	-2.03917	-6.41478	-0.22445	-1.1569	-1.31591	-0.58403	-0.36824	-0.33627	-0.02089
SPR 2040	-0.16873	-0.62385	-2.04222	-6.42296	-0.22529	-1.15788	-1.31692	-0.5845	-0.36855	-0.33661	-0.02092
SUM 2040	-0.17081	-0.62671	-2.04499	-6.4303	-0.22606	-1.15872	-1.31777	-0.58491	-0.36882	-0.3369	-0.02094
WIN 2040	-0.17285	-0.62944	-2.04748	-6.43682	-0.22679	-1.15941	-1.31846	-0.58524	-0.36904	-0.33714	-0.02096
SPR 2041	-0.17484	-0.63206	-2.04972	-6.44258	-0.22746	-1.15997	-1.31901	-0.5855	-0.36921	-0.33735	-0.02098
SUM 2041	-0.17677	-0.63456	-2.05171	-6.4476	-0.22808	-1.16039	-1.31941	-0.5857	-0.36935	-0.33752	-0.02099
WIN 2041	-0.17866	-0.63695	-2.05347	-6.45192	-0.22865	-1.1607	-1.31968	-0.58584	-0.36945	-0.33765	-0.021
SPR 2042	-0.18049	-0.63924	-2.05499	-6.45555	-0.22918	-1.16089	-1.31982	-0.58592	-0.36951	-0.33775	-0.02101
SUM 2042	-0.18228	-0.64142	-2.0563	-6.45854	-0.22967	-1.16096	-1.31984	-0.58595	-0.36953	-0.33781	-0.02102
WIN 2042	-0.18402	-0.64349	-2.05741	-6.46091	-0.23011	-1.16093	-1.31975	-0.58593	-0.36953	-0.33784	-0.02102
SPR 2043	-0.18572	-0.64547	-2.05831	-6.46268	-0.23051	-1.1608	-1.31954	-0.58585	-0.36949	-0.33784	-0.02102
SUM 2043	-0.18736	-0.64735	-2.05901	-6.46388	-0.23087	-1.16057	-1.31923	-0.58573	-0.36942	-0.33781	-0.02102
WIN 2043	-0.18897	-0.64914	-2.05954	-6.46454	-0.2312	-1.16025	-1.31881	-0.58556	-0.36932	-0.33775	-0.02102
SPR 2044	-0.19052	-0.65084	-2.05989	-6.46467	-0.23149	-1.15985	-1.3183	-0.58535	-0.36919	-0.33766	-0.02102
SUM 2044	-0.19204	-0.65245	-2.06007	-6.4643	-0.23175	-1.15936	-1.3177	-0.5851	-0.36904	-0.33755	-0.02102
WIN 2044	-0.1935	-0.65398	-2.06009	-6.46345	-0.23198	-1.15879	-1.31701	-0.58481	-0.36886	-0.33742	-0.02101
SPR 2045	-0.19493	-0.65542	-2.05995	-6.46213	-0.23218	-1.15814	-1.31624	-0.58448	-0.36866	-0.33726	-0.021
SUM 2045	-0.19631	-0.65679	-2.05967	-6.46038	-0.23234	-1.15742	-1.31539	-0.58411	-0.36843	-0.33708	-0.02099
WIN 2045	-0.19766	-0.65807	-2.05924	-6.4582	-0.23248	-1.15663	-1.31446	-0.58371	-0.36819	-0.33688	-0.02098
SPR 2046	-0.19896	-0.65928	-2.05867	-6.45561	-0.23259	-1.15577	-1.31345	-0.58327	-0.36792	-0.33666	-0.02097
SUM 2046	-0.20022	-0.66042	-2.05797	-6.45263	-0.23268	-1.15485	-1.31238	-0.58281	-0.36763	-0.33642	-0.02096
WIN 2046	-0.20144	-0.66149	-2.05714	-6.44927	-0.23274	-1.15387	-1.31124	-0.58231	-0.36732	-0.33616	-0.02094
SPR 2047	-0.20262	-0.66248	-2.05619	-6.44556	-0.23278	-1.15284	-1.31004	-0.58179	-0.367	-0.33589	-0.02093
SUM 2047	-0.20377	-0.66341	-2.05512	-6.44149	-0.23279	-1.15174	-1.30877	-0.58124	-0.36665	-0.33559	-0.02091
WIN 2047	-0.20488	-0.66427	-2.05394	-6.43709	-0.23278	-1.1506	-1.30745	-0.58066	-0.36629	-0.33528	-0.02089
SPR 2048	-0.20595	-0.66507	-2.05265	-6.43237	-0.23276	-1.1494	-1.30607	-0.58006	-0.36592	-0.33496	-0.02087
SUM 2048	-0.20699	-0.66581	-2.05126	-6.42735	-0.23271	-1.14816	-1.30464	-0.57943	-0.36553	-0.33462	-0.02085
WIN 2048	-0.20799	-0.66649	-2.04976	-6.42203	-0.23264	-1.14687	-1.30316	-0.57878	-0.36512	-0.33427	-0.02083
SPR 2049	-0.20895	-0.66711	-2.04817	-6.41642	-0.23256	-1.14553	-1.30163	-0.57811	-0.3647	-0.3339	-0.02081
SUM 2049	-0.20989	-0.66767	-2.04649	-6.41054	-0.23246	-1.14415	-1.30005	-0.57742	-0.36427	-0.33352	-0.02079
WIN 2049	-0.21079	-0.66818	-2.04472	-6.40441	-0.23234	-1.14274	-1.29843	-0.5767	-0.36382	-0.33312	-0.02077
SPR 2050	-0.21165	-0.66863	-2.04286	-6.39801	-0.23221	-1.14128	-1.29676	-0.57597	-0.36336	-0.33272	-0.02074
SUM 2050	-0.21249	-0.66903	-2.04092	-6.39138	-0.23206	-1.13979	-1.29505	-0.57522	-0.36289	-0.3323	-0.02072
WIN 2050	-0.21329	-0.66939	-2.0389	-6.38451	-0.23189	-1.13826	-1.29331	-0.57445	-0.36241	-0.33188	-0.02069
SPR 2051	-0.21407	-0.66969	-2.0368	-6.37742	-0.23172	-1.13669	-1.29152	-0.57366	-0.36191	-0.33144	-0.02067
SUM 2051	-0.21481	-0.66994	-2.03463	-6.37012	-0.23153	-1.1351	-1.2897	-0.57286	-0.36141	-0.33099	-0.02064
WIN 2051	-0.21552	-0.67015	-2.0324	-6.36261	-0.23133	-1.13347	-1.28785	-0.57204	-0.3609	-0.33054	-0.02061
SPR 2052	-0.21621	-0.67032	-2.03009	-6.3549	-0.23111	-1.13182	-1.28596	-0.57121	-0.36038	-0.33007	-0.02058
SUM 2052	-0.21687	-0.67044	-2.02771	-6.347	-0.23089	-1.13013	-1.28404	-0.57037	-0.35984	-0.3296	-0.02055
WIN 2052	-0.2175	-0.67051	-2.02528	-6.33891	-0.23065	-1.12842	-1.28209	-0.5695	-0.3593	-0.32911	-0.02053
SPR 2053	-0.2181	-0.67055	-2.02278	-6.33065	-0.2304	-1.12669	-1.28011	-0.56863	-0.35876	-0.32862	-0.0205
SUM 2053	-0.21868	-0.67055	-2.02023	-6.32222	-0.23014	-1.12492	-1.27811	-0.56775	-0.3582	-0.32812	-0.02047
WIN 2053	-0.21923	-0.6705	-2.01762	-6.31363	-0.22988	-1.12314	-1.27607	-0.56685	-0.35763	-0.32762	-0.02043
SPR 2054	-0.21976	-0.67042	-2.01496	-6.30489	-0.2296	-1.12133	-1.27402	-0.56594	-0.35706	-0.3271	-0.0204
SUM 2054	-0.22026	-0.67031	-2.01224	-6.29599	-0.22931	-1.1195	-1.27193	-0.56502	-0.35649	-0.32658	-0.02037
WIN 2054	-0.22074	-0.67015	-2.00948	-6.28694	-0.22902	-1.11765	-1.26983	-0.56409	-0.3559	-0.32606	-0.02034
SPR 2055	-0.2212	-0.66997	-2.00666	-6.27776	-0.22872	-1.11578	-1.2677	-0.56315	-0.35531	-0.32553	-0.02031
SUM 2055	-0.22163	-0.66974	-2.0038	-6.26844	-0.22841	-1.11388	-1.26555	-0.5622	-0.35471	-0.32499	-0.02027
WIN 2055	-0.22204	-0.66949	-2.0009	-6.25899	-0.22809	-1.11198	-1.26339	-0.56124	-0.35411	-0.32444	-0.02024
SPR 2056	-0.22243	-0.6692	-1.99795	-6.24942	-0.22777	-1.11005	-1.2612	-0.56027	-0.3535	-0.32389	-0.02021
SUM 2056	-0.2228	-0.66889	-1.99496	-6.23973	-0.22744	-1.10811	-1.25899	-0.55929	-0.35288	-0.32334	-0.02017
WIN 2056	-0.22315	-0.66854	-1.99194	-6.22993	-0.22711	-1.10615	-1.25677	-0.55831	-0.35226	-0.32278	-0.02014
SPR 2057	-0.22347	-0.66817	-1.98887	-6.22001	-0.22676	-1.10418	-1.25453	-0.55732	-0.35164	-0.32222	-0.0201
SUM 2057	-0.22378	-0.66776	-1.98577	-6.20999	-0.22642	-1.10219	-1.25227	-0.55632	-0.35101	-0.32165	-0.02007
WIN 2057	-0.22406	-0.66733	-1.98263	-6.19987	-0.22606	-1.10019	-1.24999	-0.55531	-0.35038	-0.32107	-0.02003
SPR 2058	-0.22433	-0.66687	-1.97946	-6.18966	-0.2257	-1.09818	-1.24771	-0.5543	-0.34974	-0.3205	-0.02
SUM 2058	-0.22458	-0.66639	-1.97626	-6.17935	-0.22534	-1.09615	-1.24541	-0.55328	-0.3491	-0.31992	-0.01996
WIN 2058	-0.22481	-0.66588	-1.97303	-6.16895	-0.22497	-1.09411	-1.24309	-0.55225	-0.34845	-0.31933	-0.01993
SPR 2059	-0.22503	-0.66535	-1.96976	-6.15846	-0.2246	-1.09206	-1.24076	-0.55122	-0.3478	-0.31874	-0.01989
SUM 2059	-0.22523	-0.66479	-1.96647	-6.14789	-0.22422	-1.09	-1.23842	-0.55019	-0.34715	-0.31815	-0.01985

WIN 2059	-0.22541	-0.66421	-1.96315	-6.13725	-0.22384	-1.08793	-1.23607	-0.54914	-0.3465	-0.31756	-0.01982
SPR 2060	-0.22557	-0.66361	-1.9598	-6.12652	-0.22345	-1.08585	-1.23371	-0.5481	-0.34584	-0.31696	-0.01978
SUM 2060	-0.22572	-0.66299	-1.95643	-6.11573	-0.22306	-1.08376	-1.23134	-0.54705	-0.34517	-0.31636	-0.01974
WIN 2060	-0.22585	-0.66234	-1.95303	-6.10486	-0.22267	-1.08166	-1.22895	-0.54599	-0.34451	-0.31575	-0.01971
SPR 2061	-0.22597	-0.66168	-1.94961	-6.09393	-0.22227	-1.07955	-1.22656	-0.54493	-0.34384	-0.31515	-0.01967
SUM 2061	-0.22607	-0.66099	-1.94617	-6.08293	-0.22187	-1.07743	-1.22416	-0.54386	-0.34317	-0.31454	-0.01963
WIN 2061	-0.22616	-0.66029	-1.94271	-6.07188	-0.22147	-1.07531	-1.22175	-0.5428	-0.3425	-0.31392	-0.01959
SPR 2062	-0.22623	-0.65956	-1.93922	-6.06076	-0.22107	-1.07318	-1.21933	-0.54172	-0.34182	-0.31331	-0.01956
SUM 2062	-0.22629	-0.65882	-1.93572	-6.04959	-0.22066	-1.07105	-1.21691	-0.54065	-0.34115	-0.31269	-0.01952
WIN 2062	-0.22634	-0.65807	-1.9322	-6.03836	-0.22025	-1.0689	-1.21447	-0.53957	-0.34047	-0.31208	-0.01948
SPR 2063	-0.22637	-0.65729	-1.92866	-6.02709	-0.21983	-1.06675	-1.21203	-0.53849	-0.33978	-0.31146	-0.01944
SUM 2063	-0.22639	-0.6565	-1.9251	-6.01576	-0.21942	-1.0646	-1.20959	-0.5374	-0.3391	-0.31083	-0.0194
WIN 2063	-0.2264	-0.65569	-1.92152	-6.00439	-0.219	-1.06244	-1.20714	-0.53632	-0.33841	-0.31021	-0.01936
SPR 2064	-0.22639	-0.65487	-1.91793	-5.99297	-0.21858	-1.06027	-1.20468	-0.53523	-0.33773	-0.30959	-0.01933
SUM 2064	-0.22638	-0.65403	-1.91432	-5.98151	-0.21816	-1.0581	-1.20222	-0.53413	-0.33704	-0.30896	-0.01929
WIN 2064	-0.22635	-0.65318	-1.9107	-5.97001	-0.21773	-1.05593	-1.19975	-0.53304	-0.33635	-0.30833	-0.01925
SPR 2065	-0.22631	-0.65231	-1.90707	-5.95848	-0.21731	-1.05375	-1.19728	-0.53194	-0.33566	-0.3077	-0.01921
SUM 2065	-0.22626	-0.65143	-1.90342	-5.94691	-0.21688	-1.05157	-1.1948	-0.53084	-0.33497	-0.30707	-0.01917
WIN 2065	-0.2262	-0.65053	-1.89976	-5.9353	-0.21645	-1.04938	-1.19232	-0.52974	-0.33427	-0.30644	-0.01913
SPR 2066	-0.22613	-0.64963	-1.89609	-5.92366	-0.21602	-1.0472	-1.18984	-0.52864	-0.33358	-0.3058	-0.01909
SUM 2066	-0.22605	-0.64871	-1.89241	-5.91199	-0.21558	-1.045	-1.18735	-0.52754	-0.33288	-0.30517	-0.01905
WIN 2066	-0.22596	-0.64778	-1.88871	-5.90029	-0.21515	-1.04281	-1.18486	-0.52643	-0.33218	-0.30453	-0.01901
SPR 2067	-0.22586	-0.64683	-1.88501	-5.88856	-0.21471	-1.04061	-1.18236	-0.52533	-0.33149	-0.3039	-0.01897
SUM 2067	-0.22575	-0.64588	-1.88129	-5.8768	-0.21428	-1.03841	-1.17987	-0.52422	-0.33079	-0.30326	-0.01893
WIN 2067	-0.22564	-0.64491	-1.87757	-5.86502	-0.21384	-1.03621	-1.17737	-0.52311	-0.33009	-0.30262	-0.01889
SPR 2068	-0.22551	-0.64394	-1.87384	-5.85322	-0.2134	-1.03401	-1.17487	-0.522	-0.32939	-0.30198	-0.01885
SUM 2068	-0.22537	-0.64295	-1.8701	-5.84139	-0.21296	-1.0318	-1.17236	-0.52089	-0.32869	-0.30135	-0.01881
WIN 2068	-0.22523	-0.64195	-1.86635	-5.82955	-0.21252	-1.02959	-1.16986	-0.51978	-0.32799	-0.30071	-0.01877
SPR 2069	-0.22508	-0.64095	-1.86259	-5.81768	-0.21208	-1.02739	-1.16735	-0.51866	-0.32729	-0.30007	-0.01874
SUM 2069	-0.22492	-0.63993	-1.85883	-5.8058	-0.21164	-1.02518	-1.16484	-0.51755	-0.32659	-0.29943	-0.0187
WIN 2069	-0.22475	-0.63891	-1.85506	-5.7939	-0.21119	-1.02297	-1.16234	-0.51644	-0.32588	-0.29878	-0.01866
SPR 2070	-0.22457	-0.63788	-1.85129	-5.78198	-0.21075	-1.02076	-1.15983	-0.51532	-0.32518	-0.29814	-0.01862
SUM 2070	-0.22439	-0.63684	-1.84751	-5.77005	-0.21031	-1.01855	-1.15732	-0.51421	-0.32448	-0.2975	-0.01858
WIN 2070	-0.2242	-0.63579	-1.84372	-5.7581	-0.20986	-1.01633	-1.1548	-0.51309	-0.32377	-0.29686	-0.01854
SPR 2071	-0.224	-0.63473	-1.83993	-5.74615	-0.20942	-1.01412	-1.15229	-0.51198	-0.32307	-0.29622	-0.0185
SUM 2071	-0.2238	-0.63366	-1.83614	-5.73418	-0.20897	-1.01191	-1.14978	-0.51086	-0.32237	-0.29557	-0.01846
WIN 2071	-0.22359	-0.63259	-1.83234	-5.7222	-0.20853	-1.0097	-1.14727	-0.50975	-0.32167	-0.29493	-0.01842
SPR 2072	-0.22337	-0.63151	-1.82854	-5.71022	-0.20808	-1.00748	-1.14476	-0.50863	-0.32096	-0.29429	-0.01838
SUM 2072	-0.22315	-0.63043	-1.82473	-5.69822	-0.20763	-1.00527	-1.14225	-0.50752	-0.32026	-0.29365	-0.01834
WIN 2072	-0.22292	-0.62934	-1.82092	-5.68622	-0.20718	-1.00306	-1.13973	-0.50641	-0.31956	-0.29301	-0.0183
SPR 2073	-0.22269	-0.62824	-1.81711	-5.67421	-0.20674	-1.00085	-1.13723	-0.50529	-0.31885	-0.29236	-0.01826
SUM 2073	-0.22245	-0.62713	-1.81329	-5.66219	-0.20629	-0.99864	-1.13472	-0.50418	-0.31815	-0.29172	-0.01822
WIN 2073	-0.2222	-0.62602	-1.80947	-5.65017	-0.20584	-0.99643	-1.13221	-0.50306	-0.31745	-0.29108	-0.01818
SPR 2074	-0.22195	-0.6249	-1.80565	-5.63815	-0.20539	-0.99422	-1.1297	-0.50195	-0.31675	-0.29044	-0.01814
SUM 2074	-0.22169	-0.62378	-1.80183	-5.62612	-0.20495	-0.99202	-1.1272	-0.50084	-0.31605	-0.28979	-0.0181
WIN 2074	-0.22143	-0.62266	-1.79801	-5.61409	-0.2045	-0.98981	-1.12469	-0.49972	-0.31534	-0.28915	-0.01806
SPR 2075	-0.22116	-0.62152	-1.79418	-5.60205	-0.20405	-0.9876	-1.12219	-0.49861	-0.31464	-0.28851	-0.01802
SUM 2075	-0.22089	-0.62039	-1.79036	-5.59002	-0.2036	-0.9854	-1.11968	-0.4975	-0.31394	-0.28787	-0.01798
WIN 2075	-0.22062	-0.61925	-1.78653	-5.57799	-0.20315	-0.9832	-1.11718	-0.49639	-0.31324	-0.28723	-0.01794
SPR 2076	-0.22033	-0.6181	-1.7827	-5.56595	-0.20271	-0.981	-1.11469	-0.49528	-0.31254	-0.28659	-0.0179
SUM 2076	-0.22005	-0.61695	-1.77888	-5.55392	-0.20226	-0.9788	-1.11219	-0.49417	-0.31184	-0.28595	-0.01786
WIN 2076	-0.21976	-0.61579	-1.77505	-5.54189	-0.20181	-0.9766	-1.10969	-0.49306	-0.31114	-0.28531	-0.01782
SPR 2077	-0.21947	-0.61463	-1.77122	-5.52986	-0.20136	-0.9744	-1.1072	-0.49196	-0.31044	-0.28467	-0.01778
SUM 2077	-0.21917	-0.61347	-1.7674	-5.51784	-0.20092	-0.97221	-1.10471	-0.49085	-0.30975	-0.28403	-0.01774
WIN 2077	-0.21887	-0.61231	-1.76357	-5.50582	-0.20047	-0.97002	-1.10222	-0.48975	-0.30905	-0.2834	-0.0177
SPR 2078	-0.21856	-0.61114	-1.75975	-5.4938	-0.20002	-0.96783	-1.09973	-0.48864	-0.30835	-0.28276	-0.01766
SUM 2078	-0.21825	-0.60996	-1.75592	-5.48179	-0.19958	-0.96564	-1.09725	-0.48754	-0.30766	-0.28212	-0.01762
WIN 2078	-0.21794	-0.60879	-1.7521	-5.46979	-0.19913	-0.96346	-1.09476	-0.48644	-0.30696	-0.28149	-0.01758
SPR 2079	-0.21762	-0.60761	-1.74828	-5.45778	-0.19868	-0.96127	-1.09228	-0.48533	-0.30627	-0.28085	-0.01754
SUM 2079	-0.2173	-0.60643	-1.74446	-5.44579	-0.19824	-0.95909	-1.08981	-0.48423	-0.30557	-0.28022	-0.0175
WIN 2079	-0.21698	-0.60524	-1.74064	-5.4338	-0.19779	-0.95691	-1.08733	-0.48314	-0.30488	-0.27958	-0.01746
SPR 2080	-0.21665	-0.60405	-1.73682	-5.42182	-0.19735	-0.95474	-1.08486	-0.48204	-0.30419	-0.27895	-0.01742
SUM 2080	-0.21632	-0.60286	-1.73301	-5.40984	-0.1969	-0.95256	-1.08239	-0.48094	-0.3035	-0.27831	-0.01738
WIN 2080	-0.21599	-0.60167	-1.7292	-5.39788	-0.19646	-0.95039	-1.07993	-0.47985	-0.30281	-0.27768	-0.01734

SPR 2081	-0.21565	-0.60048	-1.72539	-5.38592	-0.19601	-0.94822	-1.07746	-0.47875	-0.30212	-0.27705	-0.0173
SUM 2081	-0.21532	-0.59928	-1.72158	-5.37397	-0.19557	-0.94606	-1.075	-0.47766	-0.30143	-0.27642	-0.01726
WIN 2081	-0.21498	-0.59808	-1.71777	-5.36204	-0.19513	-0.94389	-1.07255	-0.47657	-0.30074	-0.27579	-0.01722
SPR 2082	-0.21463	-0.59688	-1.71397	-5.35011	-0.19469	-0.94173	-1.07009	-0.47548	-0.30005	-0.27516	-0.01718
SUM 2082	-0.21429	-0.59568	-1.71017	-5.33819	-0.19424	-0.93958	-1.06764	-0.47439	-0.29936	-0.27453	-0.01715
WIN 2082	-0.21394	-0.59447	-1.70637	-5.32628	-0.1938	-0.93742	-1.06519	-0.4733	-0.29868	-0.2739	-0.01711
SPR 2083	-0.21359	-0.59327	-1.70258	-5.31438	-0.19336	-0.93527	-1.06275	-0.47222	-0.29799	-0.27328	-0.01707
SUM 2083	-0.21323	-0.59206	-1.69879	-5.3025	-0.19292	-0.93312	-1.06031	-0.47114	-0.29731	-0.27265	-0.01703
WIN 2083	-0.21288	-0.59086	-1.695	-5.29063	-0.19248	-0.93098	-1.05787	-0.47005	-0.29663	-0.27202	-0.01699
SPR 2084	-0.21252	-0.58965	-1.69122	-5.27877	-0.19204	-0.92883	-1.05544	-0.46897	-0.29595	-0.2714	-0.01695
SUM 2084	-0.21216	-0.58844	-1.68744	-5.26692	-0.1916	-0.92669	-1.05301	-0.46789	-0.29526	-0.27078	-0.01691
WIN 2084	-0.2118	-0.58722	-1.68367	-5.25509	-0.19116	-0.92456	-1.05058	-0.46682	-0.29458	-0.27015	-0.01687
SPR 2085	-0.21143	-0.58601	-1.67989	-5.24327	-0.19073	-0.92243	-1.04816	-0.46574	-0.29391	-0.26953	-0.01683
SUM 2085	-0.21107	-0.5848	-1.67612	-5.23147	-0.19029	-0.9203	-1.04574	-0.46466	-0.29323	-0.26891	-0.0168
WIN 2085	-0.2107	-0.58358	-1.67236	-5.21967	-0.18985	-0.91817	-1.04332	-0.46359	-0.29255	-0.26829	-0.01676
SPR 2086	-0.21033	-0.58237	-1.6686	-5.20789	-0.18941	-0.91605	-1.04091	-0.46252	-0.29187	-0.26767	-0.01672
SUM 2086	-0.20996	-0.58115	-1.66484	-5.19612	-0.18898	-0.91393	-1.03851	-0.46145	-0.2912	-0.26705	-0.01668
WIN 2086	-0.20959	-0.57994	-1.66109	-5.18437	-0.18854	-0.91181	-1.0361	-0.46038	-0.29053	-0.26644	-0.01664
SPR 2087	-0.20921	-0.57872	-1.65735	-5.17263	-0.18811	-0.9097	-1.0337	-0.45932	-0.28985	-0.26582	-0.0166
SUM 2087	-0.20884	-0.5775	-1.6536	-5.16091	-0.18768	-0.90759	-1.0313	-0.45825	-0.28918	-0.2652	-0.01656
WIN 2087	-0.20846	-0.57628	-1.64987	-5.1492	-0.18724	-0.90548	-1.02891	-0.45719	-0.28851	-0.26459	-0.01653
SPR 2088	-0.20808	-0.57507	-1.64613	-5.13751	-0.18681	-0.90338	-1.02652	-0.45613	-0.28784	-0.26398	-0.01649
SUM 2088	-0.2077	-0.57385	-1.64241	-5.12583	-0.18638	-0.90128	-1.02414	-0.45507	-0.28717	-0.26336	-0.01645
WIN 2088	-0.20732	-0.57263	-1.63868	-5.11416	-0.18595	-0.89918	-1.02176	-0.45401	-0.28651	-0.26275	-0.01641
SPR 2089	-0.20694	-0.57141	-1.63496	-5.10251	-0.18552	-0.89709	-1.01938	-0.45296	-0.28584	-0.26214	-0.01637
SUM 2089	-0.20656	-0.57019	-1.63125	-5.09088	-0.18509	-0.895	-1.01701	-0.4519	-0.28518	-0.26153	-0.01633
WIN 2089	-0.20617	-0.56897	-1.62754	-5.07927	-0.18466	-0.89292	-1.01464	-0.45085	-0.28451	-0.26092	-0.0163
SPR 2090	-0.20579	-0.56776	-1.62383	-5.06767	-0.18423	-0.89084	-1.01227	-0.4498	-0.28385	-0.26032	-0.01626
SUM 2090	-0.2054	-0.56654	-1.62013	-5.0561	-0.1838	-0.88876	-1.00991	-0.44875	-0.28319	-0.25971	-0.01622
WIN 2090	-0.20501	-0.56532	-1.61644	-5.04453	-0.18338	-0.88668	-1.00756	-0.4477	-0.28253	-0.25911	-0.01618
SPR 2091	-0.20462	-0.5641	-1.61275	-5.03298	-0.18295	-0.88461	-1.00521	-0.44666	-0.28187	-0.2585	-0.01615
SUM 2091	-0.20423	-0.56289	-1.60907	-5.02146	-0.18252	-0.88255	-1.00286	-0.44562	-0.28121	-0.2579	-0.01611
WIN 2091	-0.20384	-0.56167	-1.60539	-5.00995	-0.1821	-0.88048	-1.00051	-0.44458	-0.28055	-0.2573	-0.01607
SPR 2092	-0.20345	-0.56045	-1.60172	-4.99846	-0.18168	-0.87843	-0.99817	-0.44354	-0.2799	-0.2567	-0.01603
SUM 2092	-0.20306	-0.55924	-1.59805	-4.98699	-0.18125	-0.87637	-0.99584	-0.4425	-0.27924	-0.2561	-0.016
WIN 2092	-0.20266	-0.55802	-1.59439	-4.97554	-0.18083	-0.87432	-0.99351	-0.44146	-0.27859	-0.2555	-0.01596
SPR 2093	-0.20227	-0.55681	-1.59073	-4.9641	-0.18041	-0.87227	-0.99118	-0.44043	-0.27794	-0.2549	-0.01592
SUM 2093	-0.20188	-0.55559	-1.58709	-4.95267	-0.17999	-0.87023	-0.98886	-0.4394	-0.27729	-0.25431	-0.01588
WIN 2093	-0.20148	-0.55438	-1.58344	-4.94127	-0.17957	-0.86819	-0.98654	-0.43837	-0.27664	-0.25371	-0.01585
SPR 2094	-0.20108	-0.55317	-1.5798	-4.92988	-0.17915	-0.86615	-0.98423	-0.43734	-0.27599	-0.25312	-0.01581
SUM 2094	-0.20069	-0.55196	-1.57617	-4.91852	-0.17873	-0.86412	-0.98192	-0.43632	-0.27534	-0.25252	-0.01577
WIN 2094	-0.20029	-0.55075	-1.57254	-4.90717	-0.17831	-0.86209	-0.97962	-0.43529	-0.2747	-0.25193	-0.01574
SPR 2095	-0.19989	-0.54954	-1.56892	-4.89585	-0.17789	-0.86007	-0.97732	-0.43427	-0.27405	-0.25134	-0.0157
SUM 2095	-0.19949	-0.54833	-1.56531	-4.88455	-0.17748	-0.85805	-0.97502	-0.43325	-0.27341	-0.25075	-0.01566
WIN 2095	-0.1991	-0.54712	-1.5617	-4.87326	-0.17706	-0.85603	-0.97273	-0.43223	-0.27277	-0.25016	-0.01563
SPR 2096	-0.1987	-0.54591	-1.5581	-4.862	-0.17665	-0.85402	-0.97045	-0.43122	-0.27212	-0.24957	-0.01559
SUM 2096	-0.1983	-0.5447	-1.5545	-4.85075	-0.17623	-0.85201	-0.96817	-0.4302	-0.27149	-0.24899	-0.01555
WIN 2096	-0.1979	-0.5435	-1.55091	-4.83952	-0.17582	-0.85	-0.96589	-0.42919	-0.27085	-0.2484	-0.01552
SPR 2097	-0.1975	-0.5423	-1.54732	-4.8283	-0.17541	-0.848	-0.96362	-0.42818	-0.27021	-0.24782	-0.01548
SUM 2097	-0.1971	-0.54109	-1.54374	-4.81711	-0.175	-0.84601	-0.96135	-0.42717	-0.26957	-0.24723	-0.01544
WIN 2097	-0.1967	-0.53989	-1.54017	-4.80593	-0.17459	-0.84401	-0.95908	-0.42617	-0.26894	-0.24665	-0.01541
SPR 2098	-0.1963	-0.53869	-1.5366	-4.79478	-0.17418	-0.84203	-0.95683	-0.42516	-0.26831	-0.24607	-0.01537
SUM 2098	-0.19589	-0.53749	-1.53304	-4.78364	-0.17377	-0.84004	-0.95457	-0.42416	-0.26767	-0.24549	-0.01533
WIN 2098	-0.19549	-0.53629	-1.52949	-4.77252	-0.17336	-0.83806	-0.95232	-0.42316	-0.26704	-0.24491	-0.0153
SPR 2099	-0.19509	-0.5351	-1.52594	-4.76143	-0.17295	-0.83608	-0.95008	-0.42216	-0.26641	-0.24434	-0.01526
SUM 2099	-0.19469	-0.5339	-1.5224	-4.75036	-0.17254	-0.83411	-0.94783	-0.42117	-0.26578	-0.24376	-0.01523
WIN 2099	-0.19429	-0.53271	-1.51886	-4.73931	-0.17214	-0.83214	-0.9456	-0.42018	-0.26516	-0.24319	-0.01519
SPR 2100	-0.19389	-0.53151	-1.51533	-4.72828	-0.17173	-0.83018	-0.94336	-0.41918	-0.26453	-0.24261	-0.01515
SUM 2100	-0.19348	-0.53032	-1.51181	-4.71727	-0.17133	-0.82822	-0.94114	-0.41819	-0.26391	-0.24204	-0.01512
WIN 2100	-0.19308	-0.52913	-1.5083	-4.70628	-0.17092	-0.82626	-0.93891	-0.41721	-0.26328	-0.24147	-0.01508
SPR 2101	-0.19268	-0.52794	-1.50479	-4.6953	-0.17052	-0.82431	-0.93669	-0.41622	-0.26266	-0.2409	-0.01505
SUM 2101	-0.19228	-0.52676	-1.50128	-4.68435	-0.17012	-0.82236	-0.93448	-0.41524	-0.26204	-0.24033	-0.01501
WIN 2101	-0.19187	-0.52557	-1.49779	-4.67342	-0.16972	-0.82042	-0.93227	-0.41425	-0.26142	-0.23976	-0.01498
SPR 2102	-0.19147	-0.52439	-1.49429	-4.66251	-0.16932	-0.81847	-0.93007	-0.41328	-0.2608	-0.2392	-0.01494

SUM 2102	-0.19107	-0.5232	-1.49081	-4.65162	-0.16892	-0.81654	-0.92787	-0.4123	-0.26019	-0.23863	-0.01491
WIN 2102	-0.19067	-0.52202	-1.48733	-4.64075	-0.16852	-0.8146	-0.92567	-0.41132	-0.25957	-0.23807	-0.01487
SPR 2103	-0.19026	-0.52084	-1.48386	-4.62991	-0.16812	-0.81268	-0.92348	-0.41035	-0.25896	-0.2375	-0.01484
SUM 2103	-0.18986	-0.51966	-1.4804	-4.61908	-0.16772	-0.81075	-0.92129	-0.40938	-0.25834	-0.23694	-0.0148
WIN 2103	-0.18946	-0.51849	-1.47694	-4.60827	-0.16733	-0.80883	-0.91911	-0.40841	-0.25773	-0.23638	-0.01476
SPR 2104	-0.18906	-0.51731	-1.47349	-4.59749	-0.16693	-0.80692	-0.91693	-0.40744	-0.25712	-0.23582	-0.01473
SUM 2104	-0.18866	-0.51614	-1.47004	-4.58673	-0.16654	-0.805	-0.91476	-0.40647	-0.25651	-0.23526	-0.0147
WIN 2104	-0.18826	-0.51497	-1.46661	-4.57598	-0.16614	-0.80309	-0.9126	-0.40551	-0.2559	-0.2347	-0.01466
SPR 2105	-0.18785	-0.5138	-1.46317	-4.56526	-0.16575	-0.80119	-0.91043	-0.40455	-0.2553	-0.23415	-0.01463
SUM 2105	-0.18745	-0.51263	-1.45975	-4.55456	-0.16536	-0.79929	-0.90827	-0.40359	-0.25469	-0.23359	-0.01459
WIN 2105	-0.18705	-0.51146	-1.45633	-4.54388	-0.16497	-0.7974	-0.90612	-0.40263	-0.25409	-0.23304	-0.01456
SPR 2106	-0.18665	-0.5103	-1.45292	-4.53322	-0.16458	-0.7955	-0.90397	-0.40168	-0.25349	-0.23249	-0.01452
SUM 2106	-0.18625	-0.50914	-1.44952	-4.52258	-0.16419	-0.79362	-0.90183	-0.40073	-0.25288	-0.23194	-0.01449
WIN 2106	-0.18585	-0.50798	-1.44612	-4.51196	-0.1638	-0.79173	-0.89969	-0.39977	-0.25229	-0.23139	-0.01445
SPR 2107	-0.18545	-0.50682	-1.44273	-4.50136	-0.16341	-0.78985	-0.89755	-0.39883	-0.25169	-0.23084	-0.01442
SUM 2107	-0.18505	-0.50566	-1.43934	-4.49079	-0.16302	-0.78798	-0.89542	-0.39788	-0.25109	-0.23029	-0.01438
WIN 2107	-0.18465	-0.5045	-1.43597	-4.48024	-0.16264	-0.78611	-0.89329	-0.39693	-0.25049	-0.22974	-0.01435
SPR 2108	-0.18425	-0.50335	-1.43259	-4.4697	-0.16225	-0.78424	-0.89117	-0.39599	-0.2499	-0.2292	-0.01432
SUM 2108	-0.18385	-0.5022	-1.42923	-4.45919	-0.16187	-0.78238	-0.88906	-0.39505	-0.24931	-0.22865	-0.01428
WIN 2108	-0.18345	-0.50105	-1.42587	-4.4487	-0.16148	-0.78052	-0.88695	-0.39411	-0.24871	-0.22811	-0.01425
SPR 2109	-0.18305	-0.4999	-1.42252	-4.43823	-0.1611	-0.77866	-0.88484	-0.39318	-0.24812	-0.22757	-0.01421
SUM 2109	-0.18266	-0.49875	-1.41918	-4.42779	-0.16072	-0.77681	-0.88273	-0.39224	-0.24753	-0.22703	-0.01418
WIN 2109	-0.18226	-0.49761	-1.41584	-4.41735	-0.16034	-0.77496	-0.88064	-0.39131	-0.24694	-0.22649	-0.01415
SPR 2110	-0.18186	-0.49646	-1.41251	-4.40695	-0.15996	-0.77312	-0.87854	-0.39038	-0.24636	-0.22595	-0.01411
SUM 2110	-0.18146	-0.49532	-1.40919	-4.39657	-0.15958	-0.77128	-0.87645	-0.38945	-0.24577	-0.22541	-0.01408
WIN 2110	-0.18107	-0.49418	-1.40587	-4.3862	-0.1592	-0.76945	-0.87437	-0.38852	-0.24519	-0.22488	-0.01405
SPR 2111	-0.18067	-0.49305	-1.40256	-4.37586	-0.15882	-0.76762	-0.87229	-0.3876	-0.2446	-0.22434	-0.01401
SUM 2111	-0.18028	-0.49191	-1.39926	-4.36555	-0.15844	-0.76579	-0.87021	-0.38668	-0.24402	-0.22381	-0.01398
WIN 2111	-0.17988	-0.49078	-1.39596	-4.35526	-0.15806	-0.76397	-0.86814	-0.38576	-0.24344	-0.22328	-0.01395
SPR 2112	-0.17948	-0.48965	-1.39267	-4.34498	-0.15769	-0.76215	-0.86607	-0.38484	-0.24286	-0.22275	-0.01391
SUM 2112	-0.17909	-0.48852	-1.38939	-4.33473	-0.15731	-0.76034	-0.86401	-0.38392	-0.24228	-0.22222	-0.01388
WIN 2112	-0.1787	-0.48739	-1.38611	-4.32449	-0.15694	-0.75853	-0.86196	-0.38301	-0.24171	-0.22169	-0.01385
SPR 2113	-0.1783	-0.48627	-1.38284	-4.31428	-0.15657	-0.75672	-0.8599	-0.3821	-0.24113	-0.22116	-0.01381
SUM 2113	-0.17791	-0.48514	-1.37958	-4.3041	-0.15619	-0.75492	-0.85786	-0.38119	-0.24056	-0.22063	-0.01378
WIN 2113	-0.17752	-0.48402	-1.37633	-4.29393	-0.15582	-0.75312	-0.85581	-0.38028	-0.23998	-0.22011	-0.01375
SPR 2114	-0.17712	-0.4829	-1.37308	-4.28378	-0.15545	-0.75133	-0.85377	-0.37937	-0.23941	-0.21958	-0.01372
SUM 2114	-0.17673	-0.48178	-1.36984	-4.27365	-0.15508	-0.74954	-0.85174	-0.37847	-0.23884	-0.21906	-0.01368
WIN 2114	-0.17634	-0.48067	-1.3666	-4.26355	-0.15471	-0.74775	-0.84971	-0.37757	-0.23827	-0.21854	-0.01365
SPR 2115	-0.17595	-0.47956	-1.36338	-4.25347	-0.15435	-0.74597	-0.84769	-0.37667	-0.23771	-0.21802	-0.01362
SUM 2115	-0.17556	-0.47845	-1.36016	-4.24341	-0.15398	-0.7442	-0.84566	-0.37577	-0.23714	-0.2175	-0.01359
WIN 2115	-0.17517	-0.47734	-1.35694	-4.23337	-0.15361	-0.74242	-0.84365	-0.37488	-0.23657	-0.21698	-0.01355
SPR 2116	-0.17478	-0.47623	-1.35373	-4.22335	-0.15325	-0.74065	-0.84164	-0.37398	-0.23601	-0.21646	-0.01352
SUM 2116	-0.17439	-0.47512	-1.35053	-4.21336	-0.15288	-0.73888	-0.83963	-0.37309	-0.23545	-0.21595	-0.01349
WIN 2116	-0.174	-0.47402	-1.34734	-4.20339	-0.15252	-0.73712	-0.83763	-0.3722	-0.23489	-0.21543	-0.01346
SPR 2117	-0.17361	-0.47292	-1.34415	-4.19343	-0.15215	-0.73536	-0.83563	-0.37132	-0.23433	-0.21492	-0.01342
SUM 2117	-0.17322	-0.47182	-1.34097	-4.1835	-0.15179	-0.73361	-0.83364	-0.37043	-0.23377	-0.21441	-0.01339
WIN 2117	-0.17284	-0.47073	-1.33779	-4.17359	-0.15143	-0.73186	-0.83165	-0.36955	-0.23321	-0.21389	-0.01336
SPR 2118	-0.17245	-0.46963	-1.33463	-4.1637	-0.15107	-0.73012	-0.82967	-0.36867	-0.23265	-0.21338	-0.01333
SUM 2118	-0.17206	-0.46854	-1.33147	-4.15383	-0.15071	-0.72837	-0.82769	-0.36779	-0.2321	-0.21288	-0.0133
WIN 2118	-0.17168	-0.46745	-1.32831	-4.14399	-0.15035	-0.72664	-0.82571	-0.36691	-0.23154	-0.21237	-0.01327
SPR 2119	-0.17129	-0.46636	-1.32517	-4.13416	-0.14999	-0.7249	-0.82374	-0.36603	-0.23099	-0.21186	-0.01323
SUM 2119	-0.17091	-0.46528	-1.32203	-4.12436	-0.14963	-0.72317	-0.82178	-0.36516	-0.23044	-0.21136	-0.0132
WIN 2119	-0.17053	-0.46419	-1.31889	-4.11457	-0.14928	-0.72145	-0.81982	-0.36429	-0.22989	-0.21085	-0.01317
SPR 2120	-0.17014	-0.46311	-1.31577	-4.10481	-0.14892	-0.71972	-0.81786	-0.36342	-0.22934	-0.21035	-0.01314
SUM 2120	-0.16976	-0.46203	-1.31265	-4.09507	-0.14857	-0.71801	-0.81591	-0.36255	-0.22879	-0.20985	-0.01311
WIN 2120	-0.16938	-0.46095	-1.30953	-4.08535	-0.14821	-0.71629	-0.81396	-0.36168	-0.22825	-0.20935	-0.01308
SPR 2121	-0.169	-0.45987	-1.30643	-4.07566	-0.14786	-0.71458	-0.81202	-0.36082	-0.2277	-0.20885	-0.01305
SUM 2121	-0.16862	-0.4588	-1.30333	-4.06598	-0.1475	-0.71287	-0.81008	-0.35996	-0.22716	-0.20835	-0.01301
WIN 2121	-0.16824	-0.45773	-1.30024	-4.05633	-0.14715	-0.71117	-0.80814	-0.3591	-0.22662	-0.20785	-0.01298
SPR 2122	-0.16786	-0.45666	-1.29715	-4.0467	-0.1468	-0.70947	-0.80621	-0.35824	-0.22608	-0.20735	-0.01295
SUM 2122	-0.16748	-0.45559	-1.29407	-4.03709	-0.14645	-0.70778	-0.80429	-0.35739	-0.22554	-0.20686	-0.01292
WIN 2122	-0.1671	-0.45453	-1.291	-4.0275	-0.1461	-0.70609	-0.80237	-0.35653	-0.225	-0.20636	-0.01289
SPR 2123	-0.16672	-0.45346	-1.28793	-4.01793	-0.14575	-0.7044	-0.80045	-0.35568	-0.22446	-0.20587	-0.01286
SUM 2123	-0.16634	-0.4524	-1.28488	-4.00839	-0.14541	-0.70272	-0.79854	-0.35483	-0.22392	-0.20538	-0.01283

WIN 2123	-0.16597	-0.45134	-1.28183	-3.99886	-0.14506	-0.70104	-0.79663	-0.35398	-0.22339	-0.20489	-0.0128
SPR 2124	-0.16559	-0.45029	-1.27878	-3.98935	-0.14471	-0.69936	-0.79472	-0.35314	-0.22285	-0.2044	-0.01277
SUM 2124	-0.16522	-0.44923	-1.27574	-3.97986	-0.14437	-0.69769	-0.79282	-0.35229	-0.22232	-0.20391	-0.01274
WIN 2124	-0.16484	-0.44818	-1.27271	-3.9704	-0.14402	-0.69602	-0.79093	-0.35145	-0.22179	-0.20342	-0.01271
SPR 2125	-0.16447	-0.44713	-1.26969	-3.96095	-0.14368	-0.69436	-0.78904	-0.35061	-0.22126	-0.20294	-0.01268
SUM 2125	-0.16409	-0.44608	-1.26667	-3.95154	-0.14333	-0.6927	-0.78715	-0.34977	-0.22073	-0.20245	-0.01265

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SPR 2017	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2017	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2017	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SPR 2018	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
SUM 2018	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100.0%
WIN 2018	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.9%
SPR 2019	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	99.7%
SUM 2019	1.00	1.00	0.99	0.99	1.00	0.99	0.99	0.99	0.99	0.99	99.5%
WIN 2019	1.00	1.00	0.99	0.99	1.00	0.99	0.99	0.99	0.99	0.99	99.3%
SPR 2020	1.00	0.99	0.99	0.98	1.00	0.99	0.99	0.99	0.99	0.99	98.9%
SUM 2020	1.00	0.99	0.98	0.98	0.99	0.98	0.98	0.98	0.98	0.98	98.6%
WIN 2020	1.00	0.99	0.98	0.98	0.99	0.98	0.98	0.98	0.98	0.98	98.2%
SPR 2021	1.00	0.99	0.97	0.97	0.99	0.97	0.97	0.97	0.97	0.98	97.8%
SUM 2021	1.00	0.98	0.97	0.97	0.99	0.97	0.97	0.97	0.97	0.97	97.3%
WIN 2021	1.00	0.98	0.96	0.96	0.98	0.96	0.96	0.96	0.96	0.97	96.9%
SPR 2022	1.00	0.98	0.96	0.96	0.98	0.96	0.96	0.96	0.96	0.96	96.5%
SUM 2022	0.99	0.97	0.96	0.95	0.98	0.96	0.95	0.95	0.96	0.96	96.1%
WIN 2022	0.99	0.97	0.95	0.95	0.98	0.95	0.95	0.95	0.95	0.95	95.7%
SPR 2023	0.99	0.97	0.95	0.95	0.97	0.95	0.95	0.95	0.95	0.95	95.3%
SUM 2023	0.99	0.97	0.95	0.94	0.97	0.94	0.94	0.94	0.94	0.95	94.9%
WIN 2023	0.99	0.96	0.94	0.94	0.97	0.94	0.94	0.94	0.94	0.94	94.5%
SPR 2024	0.99	0.96	0.94	0.94	0.96	0.94	0.94	0.94	0.94	0.94	94.2%
SUM 2024	0.99	0.96	0.94	0.93	0.96	0.93	0.93	0.93	0.93	0.94	93.9%
WIN 2024	0.98	0.95	0.93	0.93	0.96	0.93	0.93	0.93	0.93	0.93	93.6%
SPR 2025	0.98	0.95	0.93	0.93	0.96	0.93	0.93	0.93	0.93	0.93	93.3%
SUM 2025	0.98	0.95	0.93	0.93	0.95	0.93	0.92	0.92	0.93	0.93	93.0%
WIN 2025	0.98	0.95	0.93	0.92	0.95	0.92	0.92	0.92	0.92	0.93	92.7%
SPR 2026	0.98	0.95	0.92	0.92	0.95	0.92	0.92	0.92	0.92	0.92	92.5%
SUM 2026	0.98	0.94	0.92	0.92	0.94	0.92	0.92	0.92	0.92	0.92	92.3%
WIN 2026	0.97	0.94	0.92	0.92	0.94	0.92	0.92	0.92	0.92	0.92	92.1%
SPR 2027	0.97	0.94	0.92	0.92	0.94	0.92	0.91	0.91	0.92	0.92	91.9%
SUM 2027	0.97	0.94	0.92	0.92	0.94	0.91	0.91	0.91	0.91	0.92	91.7%
WIN 2027	0.97	0.94	0.92	0.91	0.93	0.91	0.91	0.91	0.91	0.91	91.5%
SPR 2028	0.97	0.93	0.91	0.91	0.93	0.91	0.91	0.91	0.91	0.91	91.4%
SUM 2028	0.97	0.93	0.91	0.91	0.93	0.91	0.91	0.91	0.91	0.91	91.2%
WIN 2028	0.96	0.93	0.91	0.91	0.93	0.91	0.91	0.91	0.91	0.91	91.1%
SPR 2029	0.96	0.93	0.91	0.91	0.93	0.91	0.91	0.91	0.91	0.91	91.0%
SUM 2029	0.96	0.93	0.91	0.91	0.92	0.91	0.91	0.91	0.91	0.91	90.8%
WIN 2029	0.96	0.93	0.91	0.91	0.92	0.91	0.90	0.90	0.91	0.91	90.7%
SPR 2030	0.96	0.92	0.91	0.91	0.92	0.90	0.90	0.90	0.90	0.91	90.6%
SUM 2030	0.96	0.92	0.91	0.91	0.92	0.90	0.90	0.90	0.90	0.90	90.5%
WIN 2030	0.95	0.92	0.91	0.91	0.92	0.90	0.90	0.90	0.90	0.90	90.5%
SPR 2031	0.95	0.92	0.91	0.90	0.92	0.90	0.90	0.90	0.90	0.90	90.4%
SUM 2031	0.95	0.92	0.90	0.90	0.92	0.90	0.90	0.90	0.90	0.90	90.3%
WIN 2031	0.95	0.92	0.90	0.90	0.91	0.90	0.90	0.90	0.90	0.90	90.3%
SPR 2032	0.95	0.92	0.90	0.90	0.91	0.90	0.90	0.90	0.90	0.90	90.2%
SUM 2032	0.95	0.92	0.90	0.90	0.91	0.90	0.90	0.90	0.90	0.90	90.2%
WIN 2032	0.94	0.92	0.90	0.90	0.91	0.90	0.90	0.90	0.90	0.90	90.1%
SPR 2033	0.94	0.92	0.90	0.90	0.91	0.90	0.90	0.90	0.90	0.90	90.1%
SUM 2033	0.94	0.92	0.90	0.90	0.91	0.90	0.90	0.90	0.90	0.90	90.0%
WIN 2033	0.94	0.91	0.90	0.90	0.91	0.90	0.90	0.90	0.90	0.90	90.0%
SPR 2034	0.94	0.91	0.90	0.90	0.91	0.90	0.90	0.90	0.90	0.90	90.0%
SUM 2034	0.94	0.91	0.90	0.90	0.91	0.90	0.90	0.90	0.90	0.90	90.0%
WIN 2034	0.94	0.91	0.90	0.90	0.91	0.90	0.90	0.90	0.90	0.90	89.9%
SPR 2035	0.94	0.91	0.90	0.90	0.91	0.90	0.90	0.90	0.90	0.90	89.9%
SUM 2035	0.93	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	89.9%
WIN 2035	0.93	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	89.9%
SPR 2036	0.93	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	89.9%
SUM 2036	0.93	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	89.9%
WIN 2036	0.93	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	89.9%
SPR 2037	0.93	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	89.9%
SUM 2037	0.93	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	89.9%
WIN 2037	0.93	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	89.9%
SPR 2038	0.93	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	89.9%

[illegible]

[illegible]

[illegible]

[illegible]

WIN 2123	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	95.9%
SPR 2124	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	96.0%
SUM 2124	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	96.0%
WIN 2124	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	96.0%
SPR 2125	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	96.0%
SUM 2125	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	96.0%

ATTACHMENT 5.5

Water Modeling – Calculated Effects

Enter First Time Step of Transfer: **SPR 2018**

Match: 129 Match: 456

	AIR	HS	SINB	NBIN	MM	DWB	BITs	TS	TSIM	M	MB	Total	
Preexisting Effects @ SS (Last Time Step):	3.61	10.63	31.68	99.20	3.50	17.49	19.91	8.84	5.57	5.10	0.32	205.83	Total Effects without Transfer - Last Timestep
Steady State - Value of Dep. @ Last Time Step:	3.45	10.18	30.41	95.25	3.36	16.80	19.12	8.49	5.35	4.89	0.30	197.60	Total Effects with Transfer - Last Time Step
Preexisting Effects @ Transient State (Max Value Timestep):	3.61	10.63	31.68	99.20	3.50	17.49	19.91	8.84	5.57	5.10	0.32	205.83	Total Effects without Transfer - Correlates to Max Value from Total Effects with Transfer
Transient State - Max. Value of Dep. After Transfer:	3.45	10.18	30.41	95.25	3.36	16.80	19.12	8.49	5.35	4.89	0.30	197.60	Total Effects with Transfer - Max Value from Start of Transfer to Last Time Step
Steady State Change:	-0.18	-0.45	-1.27	-3.95	-0.14	-0.69	-0.79	-0.35	-0.22	-0.20	-0.01		
Transient State Change:	-0.16	-0.45	-1.27	-3.95	-0.14	-0.69	-0.79	-0.35	-0.22	-0.20	-0.01		

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ATTACHMENT 5.6

Water Modeling – Mitigation Analysis

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Enter Information for First Transfer Here

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT	Model Node
Transfer 1: Input Water Right Conditions Prior to Transfer							
Multiple	5					878.5 292.8	27,108
Transfer 1: Input Water Right Conditions Following Transfer							
Multiple	5	0	0	1/0/1900	0	878.5 292.8	26,110

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blckh	Nr Blckh To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
3.61	10.63	31.68	99.20	3.50	17.49	19.91	8.84	5.57	5.10	0.32
3.45	10.18	30.41	95.25	3.36	16.80	19.12	8.49	5.35	4.89	0.30
3.61	10.63	31.68	99.20	3.50	17.49	19.91	8.84	5.57	5.10	0.32
3.45	10.18	30.41	95.25	3.36	16.80	19.12	8.49	5.35	4.89	0.30

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	-4.5%	-4.2%	-4.0%	-4.0%	-4.1%	-4.0%	-4.0%	-4.0%	-4.0%	-4.0%
Mitigation Check 2 - > 2 AF/T:	-0.2	-0.4	-1.3	-4.0	-0.1	-0.7	-0.8	-0.3	-0.2	-0.2
Mitigation Check 3 - >10% of Total:	1.7%	5.2%	15.4%	48.2%	1.7%	8.5%	9.7%	4.3%	2.7%	2.5%
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	-0.2	-0.4	-1.3	-4.0	-0.1	-0.7	-0.8	-0.3	-0.2	-0.2

Transient State Analysis

Mitigation Check 1 - >10% of Historical:	-4.5%	-4.2%	-4.0%	-4.0%	-4.1%	-4.0%	-4.0%	-4.0%	-4.0%	-4.0%
Mitigation Check 2 - > 2.01 AF/T:	-0.2	-0.4	-1.3	-4.0	-0.1	-0.7	-0.8	-0.3	-0.2	-0.2
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	-0.2	-0.4	-1.3	-4.0	-0.1	-0.7	-0.8	-0.3	-0.2	-0.2

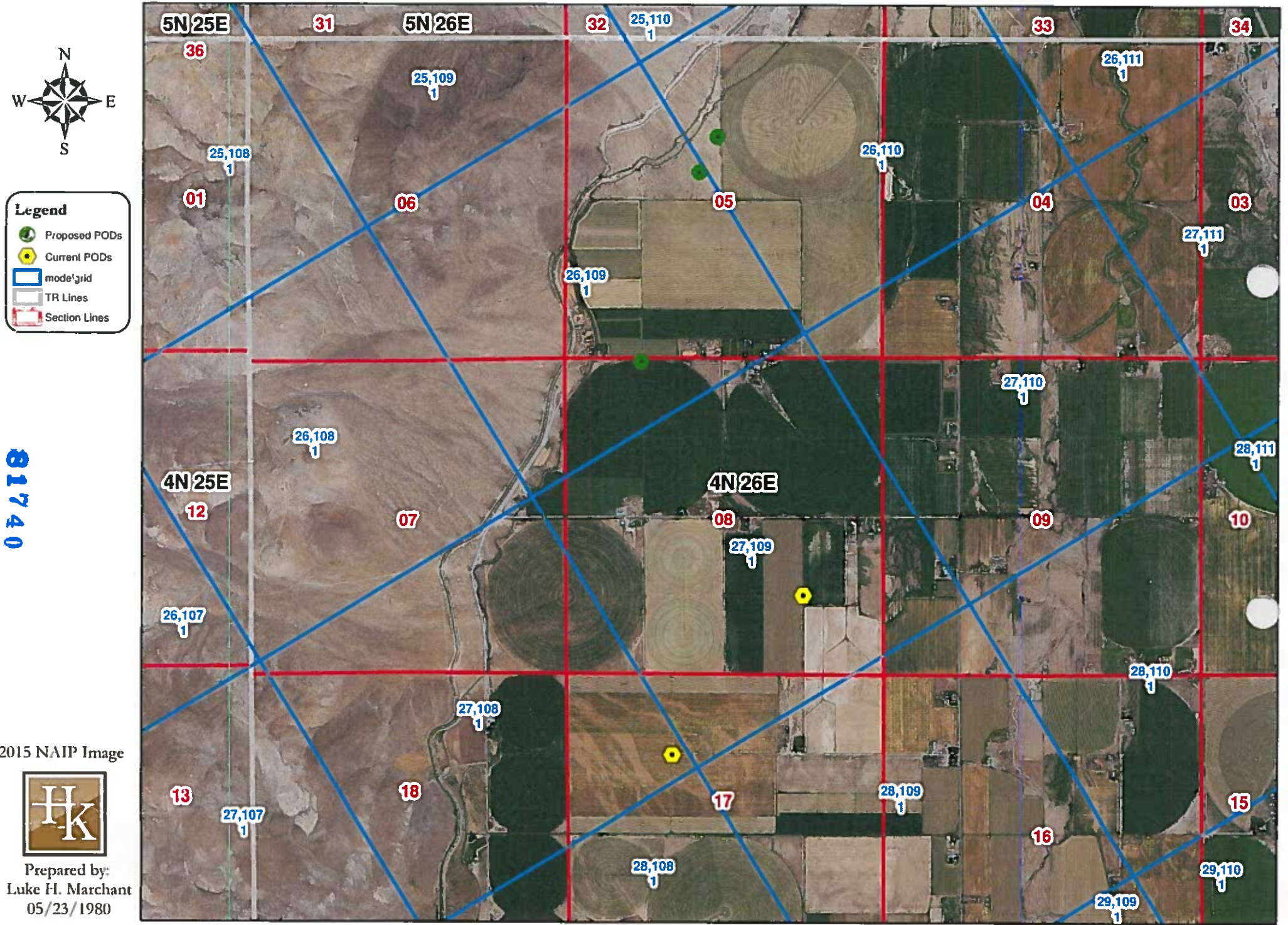
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Attachment No. 7a

GIS Maps

81740 ,

PERKES TRANSFER



Attachment No. 10

Other

81740

WORKING COPY

MEMORANDUM AGREEMENT, RE:
WATER EXCHANGE AND EASEMENT

THIS AGREEMENT, by and between MITCHELL D. SORENSEN and ELAINE R. SORENSEN, Husband and Wife, hereinafter called "Well Owners", and J. DOYLE JENSEN and CATHERINE K. JENSEN, Husband and Wife, hereinafter called "Decree Owners";

W I T N E S S E T H:

For and in consideration of the mutual covenants and agreements herein contained, the parties agree to exchange use of certain irrigation Water Rights hereinafter described.

TERM AND RENEWAL OPTION:

The term of this Agreement shall be ^{Forty} ~~fifteen~~ (40) years from the date of this Agreement, and shall be renewable for an additional 15 year term, or terms, at the option of either of the parties, by giving Notice of exercise of option at least fifteen (15) days prior to the expiration of this agreement or any renewal hereof.

WATER RIGHTS EXCHANGED:

Decree Owners are the owners of the following Decreed Irrigation Water Rights in Big Lost River:

80 inches with priority of 5/20/84.

The use of which rights are hereby transferred to Well Owners for the term of this Agreement and any renewals hereof.

Well Owners shall drill an irrigation well, to be located on Decree Owners' property at a site in the Northeast corner of the Southwest Quarter of the Southeast Quarter, Section 6, Township 4 North, Range 26 East, Boise Meridian, and further shall make applications for Water License from the State of Idaho for irrigation water to be produced by

said well, and transfer to Decree Owners ^{the} ~~at~~ right to the use of said Water and Water Right for ^{the} ~~the~~ term of this agreement, and any renewals hereof, in ^{the} ~~a~~ minimum amount of 1.6 c.f.s.

EXPENSES ALLOCATED:

The costs of construction, reconstruction, repair and maintenance of the well, pump, motor and associated electrical equipment, and the costs of ownership and use of the water shall be divided as follows:

1. The cost of drilling, casing and pouring the pump pad shall be paid by the Well Owner.
2. The cost of the pump, motor, and associated electrical controls shall be paid by the Decree Owner.
3. The cost of the electrical transmission line to the pump, and all electrical charges shall be divided equally between Well Owner and Decree Owner.
4. All costs of repair, maintenance and replacement of the well, pump, motor, and electrical equipment shall be divided equally between Decree Owner and Well Owner.
5. Decree Owner shall pay the operation and maintenance charge levied against his land by Big Lost River Irrigation District, for the 80" of Decreed Water, and Well Owner shall pay the ditch rider and watermaster charges for delivery of the Decreed Water.
6. Any other costs shall be divided equally between the parties.

EFFECT OF FAILURE OF WATER SUPPLY:

In the event the water supply from the well shall be interrupted by failure of the well, pump, motor, or other cause, the right to use of the Decree Water shall revert to the Decree Owners, provided, however, that if said failure is of short duration, the right to use the Decree Water shall not so revert, but Well Owners shall use their best efforts to have the cause of the failure repaired at the earliest possible time.

In the event of the complete, irreparable failure of the well, the right to use of the Decree Water shall revert to the Decree Owners, and this Agreement shall be terminated.

In the event the Decreed Water shall become unavailable for any reason, the Decree Owners shall use all reasonable efforts to supply Well Owners with an alternative source of irrigation water. If Decree Owners are unable to provide such alternative source, the right to use the well water shall revert to Well Owners during such failure of the Decreed Water.

OPTION TO PURCHASE:

At the termination of this Agreement, whether by expiration or by mutual agreement, the Decree Owners shall have the option to purchase the well, and Well Owners share of the pump, motor, and electrical accessores, and Water License from Well Owners. The purchase price shall be the then fair market value of the well, and one-half of the then market value of the pump, motor and accessories.

GRANT OF EASEMENT:

By this Agreement, Decree Owners J. DOYLE JENSEN and CATHERINE K. JENSEN hereby grant to Well Owners easements and rights-of-way on, over, and across the North boundary of the Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$ NW $\frac{1}{4}$), Section 17, Township 4 North, Range 26, East Boise Meridian, as follows:

An easement and right-of-way of sufficient size for the Well Owners to construct, drill, equip, repair, reconstruct, maintain and operate the irrigation well referred to above, in the NE $\frac{1}{4}$ corner of SW $\frac{1}{4}$ SE $\frac{1}{4}$, at a site mutually selected by the parties.

An easement and right-of-way along the said North boundary from the County road to the said right of way for ingress, egress and construction of an electrical power line to service the electric pump motor.

These easements shall continue so long as this Agreement shall be in effect, and shall continue thereafter so long as Well Owners maintain the well, unless the Decree Owners shall elect to purchase the well, under the "Option to Purchase" clause above. In the event the Decree Owners do exercise and perform the Option to Purchase upon termination of the Lease, these easements and rights-of-way shall immediately terminate.

BINDING UPON HEIRS AND SUCCESSORS:

This agreement shall be binding upon the heirs, assigns and successors in interest of the parties hereto.

IN WITNESS WHEREOF The parties hereto have hereunto set their hands this 30 day of March, 1979.

J. Doyle Jensen
J. Doyle Jensen
Catherine K. Jensen
Catherine K. Jensen
DECREE OWNERS

Mitchell B. Sorensen
Mitchell B. Sorensen
Elaine R. Sorensen
Elaine R. Sorensen
WELL OWNERS

STATE OF IDAHO)
) ss.
County of Butte)

On this 30 day of March, 1979, before me, the undersigned, a Notary Public in and for said State, personally appeared J. DOYLE JENSEN and CATHERINE K. JENSEN, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.



Mary E. Price
Notary Public for Idaho,
Residing at Arco, Idaho

APPLICATION FOR EXCHANGE OF WATER

APPROVED

1. Name of Right Holder J. Doyle Jensen

Post office address Moore, Idaho 83255

2. Right obtained by: David S. and

a. Decrees to Sylvanus Boyack in Case of Utah Construction Company
(Name)

vs. Abbott and Others, Dated 5-15-1925 in U.S. District
(Name of Court)

Court, County of Butte & Custer. Fully describe decree

b. Permit, License, or Claim No. _____ in the records of the Department of Reclamation.

8. Source of water Big Lost River tributary to sinks
(Name of stream or source)

4. Date of Priority of Right 5-20-1884

5. Amount of water a. 1.60 cfs c.f.s. and/or
b. acre feet/annum

6. Water is used for Irrigation from 4-1 to 11-1
(Purpose) (Month-Day)
 from to
(Purpose) (Month-Day)

7. Location of point of diversion is 1/4 SE 1/4 of Section 4,
Township 5N, Range 26E, B.M., in Butte County:
Additional points of diversion, if any _____

8. Lands irrigated or place of use:

[illegible]

Total number of acres to be irrigated 80

DESCRIBE RIGHT HELD USER WITH WHOM YOU WISH TO EXCHANGE WATER

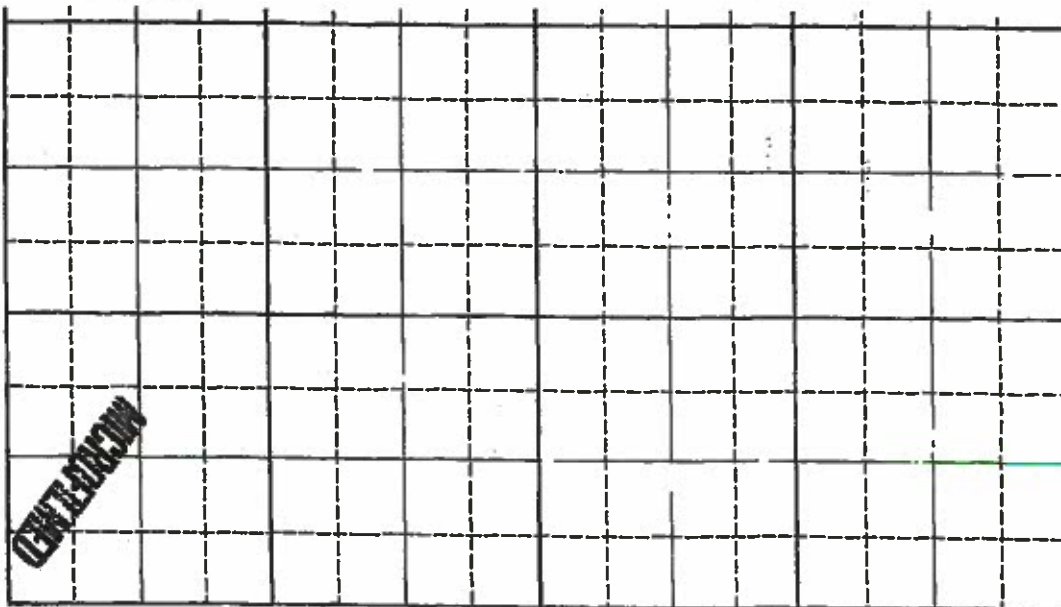
9. Name of Right Holder Mitchell D. Sorensen
Post office address Moore, Idaho 83255
10. Source of water groundwater tributary to _____
(Name of stream or source)
11. Name of canal or ditch _____
12. Amount of water a. 1.60 c.f.s. and/or
b. _____ acre feet/annum
13. Right obtained by:
a. Decree to _____ in Case of _____
(Name)
vs. _____, Dated _____ in _____
(Name of Court)
Court, County of _____. Fully describe decree (if known) _____

b. Permit, License, or Claim No. 34-7223 in the records of the Department of Reclamation.

EXCHANGE

14. 1.60 c.f.s. and/or _____ acre feet per annum of water diverted at the point described in line 7 and will be delivered into Moore Canal at a point in SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 4, Township 5N, Range 26E, B.M., in Butte County; Additional points, if any _____
15. In lieu thereof 1.60 c.f.s. and/or _____ acre feet per annum will be diverted from a ground-water source at a point within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 8, Township 4N, Range 26E, B.M., in Butte County.
16. Explanation Mitchell D. Sorensen will drill a well on Jensen's property for the irrigation of his lands in exchange for decreas water from Big Lost River.

In the space below draw a sketch map showing your point of diversion under the exchange, where you will return the replacement water, land irrigated, and the general location of your conveyance system. Include any other information which would help in understanding the proposed exchange.



DESCRIBE RIGHT HELD SEE WITH WHOM YOU WISH TO EXCHANGE WATER

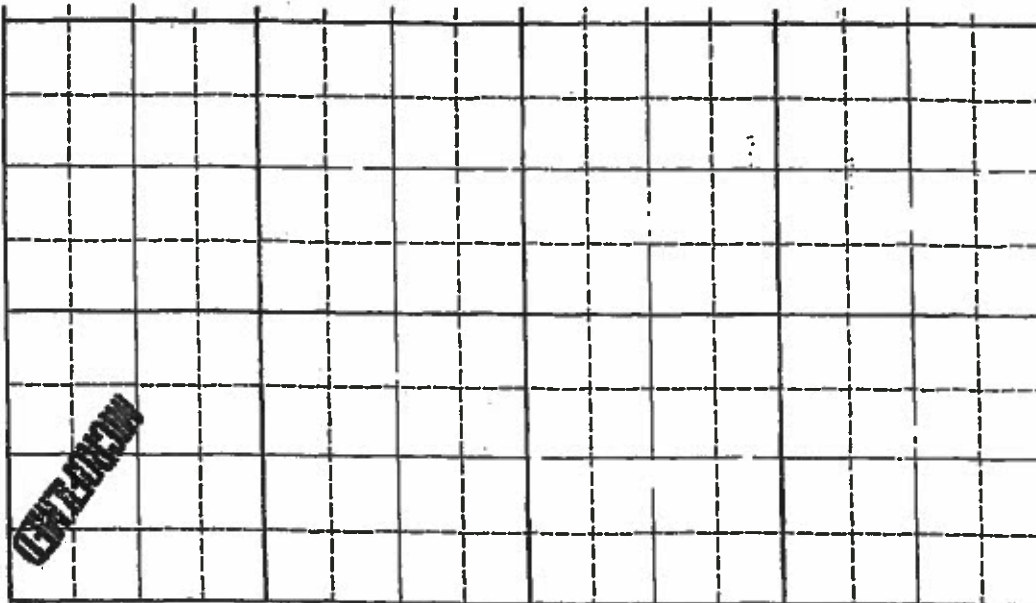
9. Name of Right Holder Mitchell D. Sorensen
Post office address Moore, Idaho 83255
10. Source of water groundwater tributary to _____
(Name of stream or source)
11. Name of canal or ditch _____
12. Amount of water a. 1.60 c.f.s. and/or _____
b. _____ acre feet/annum
13. Right obtained by:
a. Decree to _____ in Case of _____
(Name)
vs. _____, Dated _____ in _____
(Name of Court)
Court, County of _____. Fully describe decree (if known) _____

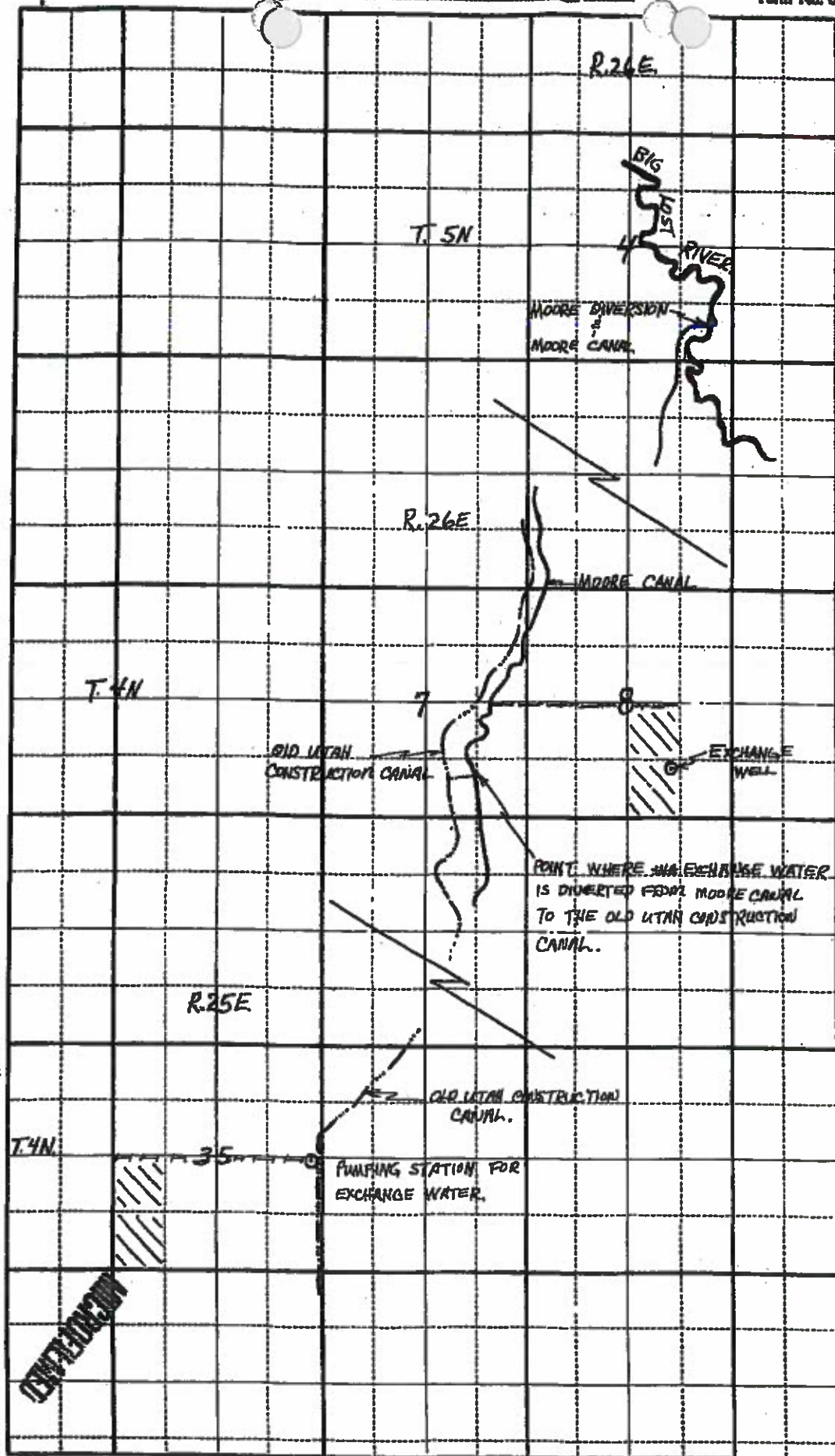
b. Permit, License, or Claim No. 34-7223 in the records of the Department of Reclamation.

EXCHANGE

14. 1.60 c.f.s. and/or _____ acre feet per annum of water diverted at the point described in line 7 and will be delivered into Moore Canal at a point in SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 4, Township 5N, Range 26E, B.M., in Butte County; Additional points, if any _____
15. In lieu thereof 1.60 c.f.s. and/or _____ acre feet per annum will be diverted from a ground-water source at a point within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 8, Township 4N, Range 26E, B.M., in Butte County.
16. Explanation Mitchell D. Sorensen will drill a well on Jensen's property for the irrigation of his lands in exchange for decree water from Big Lost River.

In the space below draw a sketch map showing your point of diversion under the exchange, where you will return the replacement water, land irrigated, and the general location of your conveyance system. Include any other information which would help in understanding the proposed exchange.





SCALE: 2 inches Equal 1 Mile. Draw Plan in Ink.

81740

I hereby assert that no one will be injured by such exchange and that the change will be made at my own risk. The information contained in this application is true to the best of my knowledge.

Mitchell Grimes
(Signature of Applicant)

Subscribed and sworn to before me this 30th day of March, 19 79.

William A. Carlson
(Notary Public)

My commission expires Life term
Bowl 11/2/79

Director, Dept of Water Resources
ACTION OF THE STATE REGULATION ENGINEER

I have examined Application for Exchange of Water No. 2354 and said application is hereby approved.

1. Approval of said application is subject to the following limitations and conditions: _____

(1) A measuring device of a type approved by the Department shall be permanently installed and maintained as part of the diverting works. (2) Use of water under this permit is subject to control by the watermaster of State Water District #34, Big Lost River.

2. Denial of said application is for the following reasons: _____

Witness my hand this 9th day of August, 19 80.

A. Glen Saxton
Chief, Operations-Bureau

FOR DEPARTMENT USE ONLY

Received by dh Date 8-27-79 Time 3:00 p.m. Preliminary check by _____

Fee \$ 35.00 Receipt by dh #13682 Date 8-27-79 Publication prepared by dh

Date 9/28/79 Published in Arco Advertiser Dates 10/4 & 10/11/79

Affidavit of Publication received 10-15-79 Publication approved by dh

Republished Dates _____

Protests Filed By: _____ Copies Forwarded by _____

Protestant Address Date Filed by Date Act N. Taken

N. K. Sowards 3406 Buckskin Road, Coeur d'Alene, Id 10/19 cw 10/23/79 with permit

W. T. Sowards Rt. #1, Moore, ID 10/19 cw 10/23/79 "

Agreement needed _____ Agreement received _____

Hearings held at 7/23/79, 1000 N. 1st Date _____

Recommended for approval denial by EMC

(Title)

81740

Recorded	☒
Compared	☒
Index	☒

No. M 5216
FILED
MAY 21 1976
A.M. 4:30 P.M.
BLUFF COUNTY RECORDER
-John B. ...

MEMORANDUM AGREEMENT. RE:
WATER EXCHANGE AND EASEMENT

THIS AGREEMENT, by and between BOYD BURNETT and SANDRA BURNETT, Husband and Wife, hereinafter called "Well Owners", and J. DOYLE JENSEN and KATHERINE K. JENSEN, Husband and Wife, and KIRBY JENSEN and SHARON W. JENSEN, Husband and Wife, hereinafter called "Decree Owners";

W I T N E S S E T H:

For and in consideration of the mutual covenants and agreements herein contained, the parties agree to exchange use of certain irrigation Water Rights hereinafter described.

TERM AND RENEWAL OPTION:

The term of this Agreement shall be fifteen (15) years from the date of this Agreement, and shall be renewable for an additional 15 year term, or terms, at the option of either of the parties, by giving Notice of exercise of option at least fifteen (15) days prior to the expiration of this agreement or any renewal hereof.

WATER RIGHTS EXCHANGED:

Decree Owners are the owners of the following Decreed Irrigation Water Rights in Big Lost River:

BBB 143 inches with a priority of 5/20/84;
BBB 88 inches with a priority of 5/20/84

The use of which rights are hereby transferred to Well Owners for the term of this Agreement and any renewals hereof.

Well Owners shall drill and equip with pump and motor, an irrigation well, to be located on Decree Owners' property at a site approximately ^{100-70 *BBB*} 140 feet East of the Northwest Corner of the Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$ NW $\frac{1}{4}$).

Section 17, Township 4 North, Range 26 East, Boise Meridian,
and further shall make applications for Water License from the
State of Idaho for irrigation water to be produced by said well,
and transfer to Decree Owners all right to the use of said Water
and Water Right for the term of this Agreement, and any renewals
hereof, in a minimum amount of 170 ⁷⁴/₁₀₀ miner's inches.

EXPENSES ALLOCATED:

Well Owners agree to pay all costs of drilling,
equipping, repairing and maintaining the well described above,
and all costs of delivery of the Decreed Water from the point
of diversion west of the North boundary of the aforescribed
Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$ NW $\frac{1}{4}$) to Well
Owners' point of use.

Decree Owners agree to pay the annual cost of
delivery of the Decreed Water to the above described point
of diversion, i.e., charges of Big Lost River Irrigation Dis-
trict and Watermaster Tax Directly related to the delivery
of the water.

The parties agree to pay the cost of electric
power charges for the electric pump motor in the following
proportion: Well Owners: 60 ⁷⁴/₁₀₀%; Decree Owners: 40 ⁷⁴/₁₀₀%.

EFFECT OF FAILURE OF WATER SUPPLY:

In the event the water supply from the well shall
be interrupted by failure of the well, pump, motor, or other
cause, the right to use of the Decree Water shall revert
to the Decree Owners, provided, however, that if said failure
is of short duration, the right to use the Decree Water shall
not so revert, if well owners shall use their best efforts
to repair the well, pump, motor or other cause.

In the event of complete, irreparable failure
of the well, the right to use of the Decree Water shall revert

to the Decree Owners, and this Agreement shall be terminated.

In the event the Decreed water shall become unavailable for any reason, the Decree Owners shall use all reasonable efforts to supply Well Owners with an alternative source of irrigation water. If Decree Owners are unable to provide such alternative source, the right to use the well water shall revert to Well Owners during such failure of the Decreed water.

OPTION TO PURCHASE:

At the termination of this Agreement, whether by expiration or by mutual agreement, the Decree Owners shall have the option to purchase the well, pump, motor and water license from Decree Owners. The purchase price shall be the fair market value of the well, pump, motor and associated equipment, less the now current fair market value of a certain column and motor owned by Decree Owners, and to be used by Well Owners in equipping the well.

GRANT OF EASEMENT:

By this Agreement, Decree Owners J. DOYLE JENSEN and KATHERINE K. JENSEN hereby grant to Well Owners easements and rights of way on, over and across the North boundary of the Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$ NW $\frac{1}{4}$), Section 17, Township 4 North, Range 26, East Boise Meridian, as follows:

An easement and right of way of sufficient size for the Well Owners to construct, drill, equip, repair, reconstruct, maintain and operate the irrigation well referred to above, which Easement shall be located approximately 760 400 feet from the Northwest corner of the said Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$ NW $\frac{1}{4}$), at a site mutually selected by the parties.

An easement and right of way along the said North boundary from the County road east to the said right of way for ingress, egress and construction of an electrical power line to service the electric pump motor.

These easements shall continue so long as this Agreement shall be in effect, and shall continue thereafter so long as Well Owners maintain the well, unless the Decree Owners shall elect to purchase the well, under the "Option To Purchase" clause, above. In the event the Decree Owners do exercise and perform the Option to Purchase upon termination of the Lease, these easements and rights of way shall immediately terminate.

BINDING UPON HEIRS AND SUCCESSORS:

This Agreement shall be binding upon the heirs, assigns and successors in interest of the parties hereto.

IN WITNESS WHEREOF The parties hereto have hereunto set their hands this 19th day of May, 1976.

Boyd Burnett
Boyd Burnett

Sandra Burnett
Sandra Burnett
WELL OWNERS

J. Doyle Jensen
J. Doyle Jensen

Katherine K. Jensen
Katherine K. Jensen

Kirby Jensen
Kirby Jensen

Sharon W. Jensen
Sharon W. Jensen
DECREE OWNERS

STATE OF IDAHO)
) ss.
County of Butte)

On this 19th day of May, 1976, before me, the undersigned, a Notary Public in and for said State, personally appeared BOYD BURNETT and SANDRA BURNETT, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

NO. 026723
FILED

APR 01 1993

ADDENDUM TO MEMORANDUM AGREEMENT,
RE: WATER EXCHANGE AND EASEMENT

APR 19 1993 P.M.
WHITE COUNTY RECORDER
Dana G. Galt

THIS ADDENDUM, To that certain Memorandum Agreement,
Re: Water Exchange and Easement, by and between BOYD BURNETT
and SANDRA BURNETT, Husband and Wife, therein and herein "Hill
Owners", and J. DOYLE JENSEN and CATHERINE K. JENSEN, Husband
and Wife, and KIRBY JENSEN and SHARON W. JENSEN, Husband and
Wife, therein and herein "Decree Owners";

W I T N E S S E T H:

The parties agree that the provision in the afore-
mentioned Memorandum Agreement, entitled "TERM AND RENEWAL
OPTION:", Page 1 of said Memorandum, shall be, and is revised
to read as follows:

"TERM AND RENEWAL OPTION: The term of this
Agreement shall be forty (40) years from the
date of this Agreement, and shall be renewable
for additional terms of fifteen (15) years, at
the option of either of the parties, by giving
Notice of exercise of option at least fifteen
(15) days prior to the expiration of this agree-
ment or any renewal hereof."

In all other respects, the said Memorandum Agreement
remains in full force and effect.

IN WITNESS WHEREOF, The parties hereto have hereunto
set their hands the 10th day of June, 1976.

Boyd B. Burnett
Boyd Burnett

Sandra Burnett
Sandra Burnett
HILL OWNERS

J. Doyle Jensen
J. Doyle Jensen

Catherine K. Jensen
Catherine K. Jensen

APPROVED

APPLICATION FOR EXCHANGE OF WATER

APPLICANT'S RIGHT - Describe the water right under which you wish to exchange water

1. Name of Right Holder J. Doyle Jensen & Kirby A. Jensen
Post office address Moore, Idaho
2. Right obtained by:
a. Decree to Joseph W. Andersen in Case of Utah Construction Co.
(Name)
vs. John Abbott et. al, Dated 10-21-1925 in U.S. District Court
(Name of Court)
Court, County of Butte & Custer. Fully describe decree No. 34-0032 A
- b. Permit, License, or Claim No. #34-0032 A in the records of the Department of Reclamation.
3. Source of water Big Lost River tributary to sinks
(Name of stream or source)
4. Date of Priority of Right May 20, 1884
5. Amount of water a. 4.52 c.f.s. and/or
b. _____ acre feet/annum
6. Water is used for Irrigation from Apr. 1 to Nov. 1
(Purpose) (Month-Day) (Month-Day)
_____ from _____ to _____
(Purpose) (Month-Day) (Month-Day)
7. Location of point of diversion is SW 1/4 SE 1/4 of Section 4
Township 5N, Range 26E, B.M., in Butte County.
Additional points of diversion, if any _____
8. Lands irrigated or place of use: _____

[illegible]

Total number of acres to be irrigated. 226

DESCRIBE RIGHT HELD BY USER WITH WHOM YOU WISH TO EXCHANGE WATER

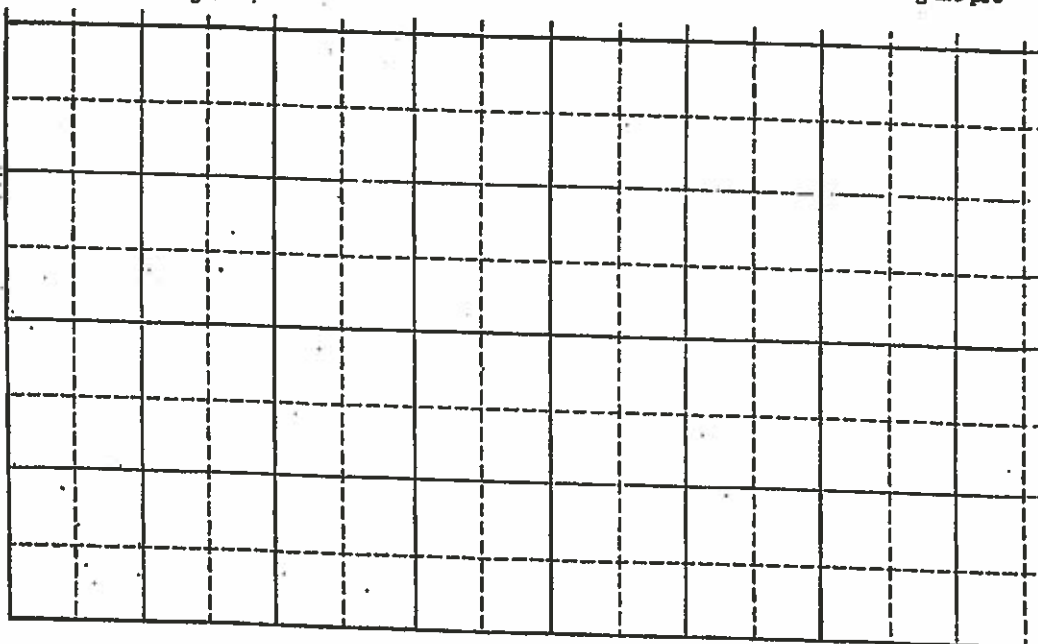
9. Name of Right Holder Boyd Burnett
Post office address Moore, Idaho
10. Source of water ground water tributary to _____
(Name of stream or source)
11. Name of canal or ditch _____
12. Amount of water a. 4.52 c.f.s. and/or
b. _____ acre feet/annum
13. Right obtained by:
a. Decree to _____ in Case of _____
(Name)
vs. _____, Dated _____ in _____
(Name of Court)
Court, County of _____. Fully describe decree (if known) _____

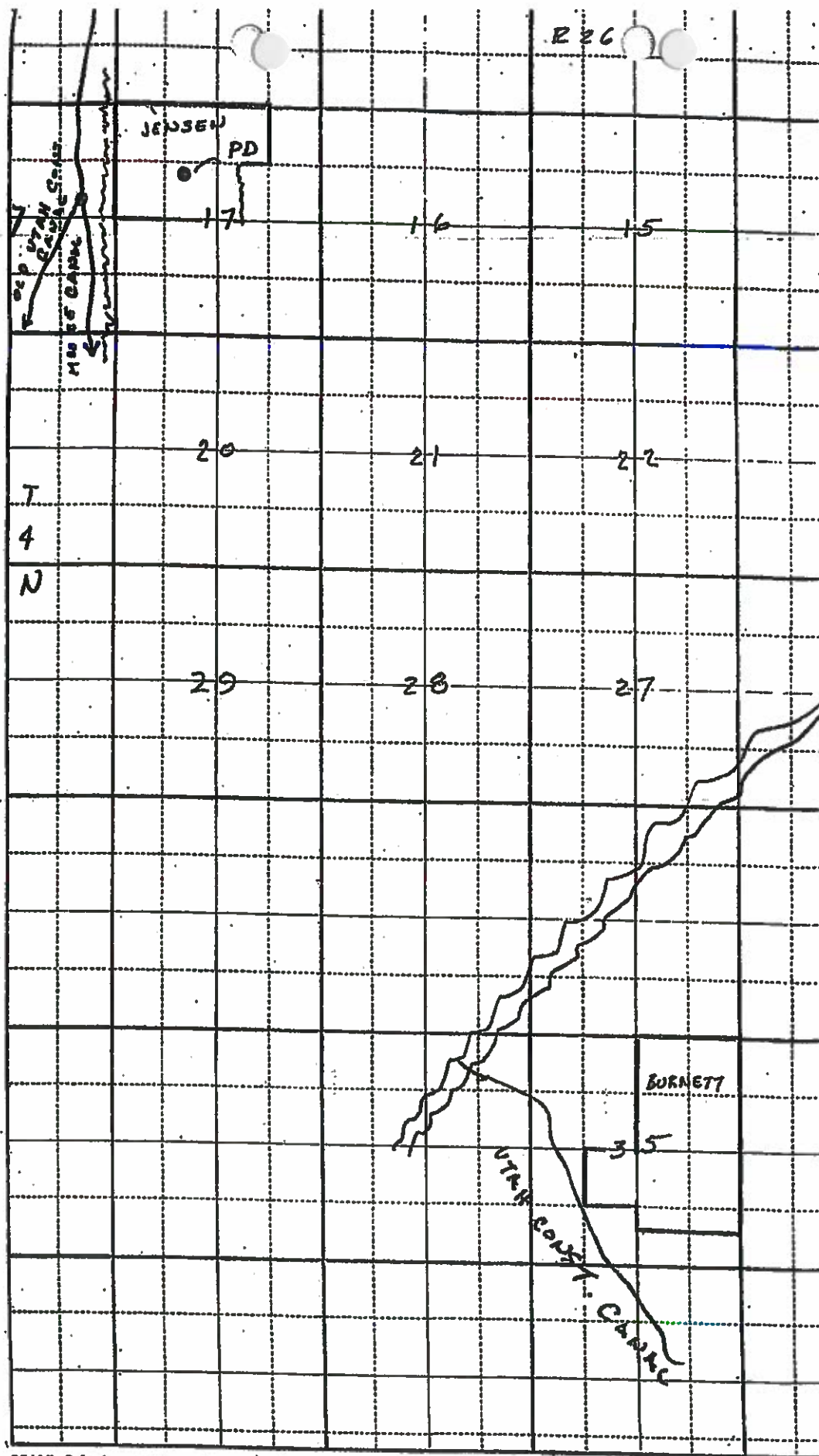
- b. Permit, ~~XXXXXXXXXX~~ No. 34-7096 in the records of the Department of
Reclamation. 34-7097

EXCHANGE

14. 4.52 c.f.s. and/or _____ acre feet per annum of water diverted at the
point described in line 7 and will be delivered into Old Utah Const. Canal at a point in
SE 1/4 NE 1/4 of Section 7, Township 4N, Range 26E, B.M.
in Butte County; Additional points, if any _____
15. In lieu thereof 4.52 c.f.s. and/or _____ acre feet per annum will be diverted
from ground water at a point within the SE 1/4 NW 1/4 of Section 17
Township 4N, Range 26E, B.M., in Butte County.
16. Explanation Boyd B. Burnett will drill a well on Jensen's property for the
irrigation of their lands in exchange for decreed water from Lost River.

In the space below draw a sketch map showing your point of diversion under the exchange,
where you will return the replacement water, land irrigated, and the general location of your
conveyance system. Include any other information which would help in understanding the pro-
posed exchange.





I hereby assert that _____ will be injured by such exchange and that the exchange will be made at my own risk. The information contained in this application is true to the best of my knowledge.

[Signature]
(Signature of Applicant)

Subscribed and sworn to before me this 29th day of MARCH, 1976.

[Signature]
(Notary Public)

My commission expires 2/14/78

ACTION OF THE STATE RECLAMATION ENGINEER

I have examined Application for Exchange of Water No. _____ and said application is hereby _____.

1. Approval of said application is subject to the following limitations and conditions: _____

2. Denial of said application is for the following reasons: _____

Witness my hand this _____ day of _____, 19____.

State Reclamation Engineer

FOR DEPARTMENT USE ONLY

Received by _____ Date _____ Time _____ Preliminary check by _____

Fee \$ _____ Received by _____ Date _____ Publication prepared by _____

Date _____ Published in _____ Dates _____

Affidavit of Publication received _____ Publication approved by _____

Republished Dates _____

Protests Filed By: _____ Copies Forwarded _____

Protestant _____ Address _____ Date Filed _____ by _____ Date _____ Action Taken _____

Agreement needed _____ Agreement received _____

Hearings held at _____ Date _____

Recommended for approval denial by _____

(Title)

TITLE
OF
CASE

Utah Conservation Co.,

v.

John Abbott, et al

SOURCE

PAGE

WATER DIST. 34

COUNTY Butte & Gustor

JUDICIAL DIST. U.S. Dist. Court

JUDGE Frank S. Dietrich

DATE OF DEGREE Oct. 21, 1925

RECORDED IN BOOK NO. 5 AT PAGE NO. 104 FILE NO. 22-

PN.	DN.	DEGREEE OWNER	NAME	PRESENT OWNER	AMT INCHES SEC. FLO	PRIORITY	DIVERSION				REMARKS, LAND TO BE IRRIGATED, ETC.	QT.
							SUBDIV.	SEC.	TWR	RG.		
34	0542	Trans. 11-2-33	McAffee, John			4-30-24	HSE	4	21	24E	WHEAT, WHEAT, WHEAT, SUGAR, ETC., 24. 11-2-33	
											WHEAT, SUGAR, 20; WHEAT, 24; WHEAT, 24; 11-2-33	
34	0856	Trans. 11-2-33	McAffee, John			4-30-24	Lower	4	21	24E	WHEAT, SUGAR, 20; WHEAT, 24; WHEAT, 24; 11-2-33	
34	0629	Trans. 11-2-33	McAffee, John			4-30-24	HSE	4	21	24E	WHEAT, SUGAR, 20; WHEAT, 24; WHEAT, 24; 11-2-33	
34	0940	Trans. 11-2-33	McAffee, John			4-30-24	HSE	4	21	24E	WHEAT, SUGAR, 20; WHEAT, 24; WHEAT, 24; 11-2-33	
34	0801	Trans. 11-2-33	McAffee, John			4-30-24	HSE	4	21	24E	WHEAT, SUGAR, 20; WHEAT, 24; WHEAT, 24; 11-2-33	
34	0592	Trans. 11-2-33	McAffee, John			4-30-24	HSE	4	21	24E	WHEAT, SUGAR, 20; WHEAT, 24; WHEAT, 24; 11-2-33	
34	0591	Trans. 11-2-33	McAffee, John			4-30-24	HSE	4	21	24E	WHEAT, SUGAR, 20; WHEAT, 24; WHEAT, 24; 11-2-33	
34	0017	Trans. 11-2-33	McAffee, John			4-30-24	HSE	4	21	24E	WHEAT, SUGAR, 20; WHEAT, 24; WHEAT, 24; 11-2-33	
34	0032	Trans. 11-2-33	McAffee, John			4-30-24	HSE	4	21	24E	WHEAT, SUGAR, 20; WHEAT, 24; WHEAT, 24; 11-2-33	
34	0066	Trans. 11-2-33	McAffee, John			4-30-24	HSE	4	21	24E	WHEAT, SUGAR, 20; WHEAT, 24; WHEAT, 24; 11-2-33	
34	0092	Trans. 11-2-33	McAffee, John			4-30-24	HSE	4	21	24E	WHEAT, SUGAR, 20; WHEAT, 24; WHEAT, 24; 11-2-33	

81740

NO. 54613
RECORDED

MAY 12 2017

**AGREEMENT TO TERMINATE
WATER RIGHT EXCHANGES**

10:56 AM
BUTTE COUNTY RECORDER
Boyd Burnett

THIS AGREEMENT is made and entered into as of the date of the last signature hereto by and among MARSHALL TODD PERKES and ~~NORMA~~ PERKES, husband and wife ("Perkes"), KIRBY A. JENSEN and ~~SHARON W.~~ JENSEN, husband and wife ("Jensen"), JASON JOEL ANDERSEN and MELISSA ANDERSEN, husband and wife ("Jason") and JOEL S. ANDERSEN and BELVA E. ANDERSEN ("Joel").

RECITALS

A. Perkes is the owner of Water Rights 34-7096A and 34-7097A which provide for the diversion of ground water from a well on Jason's property in Butte County, Idaho, the legal description of which is attached hereto as Exhibit A and made a part hereof by this reference ("Jason's Property"). The decreed place of use of these water rights is land owned by Perkes in Butte County, Idaho.

B. Jason is the owner of Water Right 34-14229 for the diversion of 4.34 cfs from the Big Lost River to irrigate 213 acres of Jason's Property.

C. Jensen is the owner of Water Right 34-14228 for the diversion of 0.18 cfs from the Big Lost River to irrigate 9 acres of the Jensen property in Butte County, Idaho, the legal description of which is attached hereto as Exhibit B and made a part hereof by this reference ("Jensen's Property").

D. Water Rights 34-7096A, 34-7097A, 34-14228 and 34-14229 are the subject of that certain Memorandum Agreement re. Water Exchange and Easement, dated May 19, 1976, among Boyd Burnett and Sandra Burnett, J. Doyle Jensen and Katherine K. Jensen, and Jensen, and that certain Addendum to Memorandum Agreement re. Water Exchange and Easement, dated June 10, 1976, among the same parties (collectively the "Burnett Exchange Agreement"). The Burnett Exchange Agreement was approved by the Idaho Department of Water Resources ("IDWR") by that certain Exchange of Water No. 34-0032A ("Exchange 34-0032A"). The Burnett Exchange Agreement was partially modified by the *Findings of Fact and Conclusions of Law* issued in Case No. CV-96-19 in the Seventh Judicial District in and for Butte County (the "Herndon Decision").

E. The Burnett Exchange Agreement terminated by the expiration of its term on May 19, 2016. Perkes, Jensen and Jason then verbally agreed to exchange the use of the water

rights subject to the Burnett Exchange Agreement for the 2016 and 2017 irrigation seasons only.

F. Perkes is the owner of Water Right 34-7223 which provides for the diversion of ground water from a well on Joel's property in Butte County, Idaho, the legal description of which is attached hereto as Exhibit C and made a part hereof by this reference ("Joel's Property"). The decreed place of use of these water rights is land owned by Perkes in Butte County, Idaho.

G. Joel is the owner of Water Right 34-14231 for the diversion of 1.54 cfs from the Big Lost River to irrigate 73 acres of Joel's Property.

H. Jensen is the owner of Water Right 34-14230 for the diversion of 0.06 cfs from the Big Lost River to irrigate 3 acres of Jensen's Property.

I. Water Rights 34-7223, 34-14230 and 34-14231 are the subject of that certain Memorandum Agreement re. Water Exchange and Easement, dated March 30, 1979, among Mitchell D. Sorenson and Elaine R. Sorenson and J. Doyle Jensen and Katherine K. Jensen (the "Sorenson Exchange Agreement"). The Sorenson Exchange Agreement was approved by the Idaho Department of Water Resources ("IDWR") by that certain Exchange of Water No. 2354 dated August 8, 1980 ("Exchange 2354"). The Sorenson Exchange Agreement was partially modified by the Herndon Decision.

J. Perkes, Jensen, Jason and Joel now desire to terminate the Sorenson Exchange Agreement as of December 31, 2017, and agree on the ownership of the water rights, easements, wells, pumps, motors and related equipment which are the subjects of both Exchange Agreements, all on the terms and conditions hereinafter set forth.

TERMS AND CONDITIONS

1. **INCORPORATION OF RECITALS.** The Recitals set forth above are an integral part of this Agreement and are fully incorporated herein by this reference.

2. **TERMINATION OF WATER RIGHT EXCHANGES.** The parties hereby agree that the Sorenson Exchange Agreement shall, subject to the provisions of this paragraph 2, terminate on December 31, 2017, and that the Burnett Exchange Agreement terminated on May 16, 2016. The parties further agree to take any additional action which may be required to terminate Exchanges 2354 and 34-0032A.

3. **OWNERSHIP OF WATER RIGHTS.** The parties agree that Perkes shall, subject to and except as provided in the provisions of paragraph 4, below, retain and be the sole owner of Water Rights 34-7096A, 34-7097A and 34-7223, and Jensen, Joel and Jason shall have no further interest in or claim to the right to use such water rights. Specifically, Joel and Jason hereby waive and release their respective options to purchase these ground water rights pursuant to the Sorenson and Burnett Exchange Agreements. The parties further agree that Jensen shall retain and be the sole owner of Water Rights 34-14228 and 34-14230, and Perkes shall have no further interest in or claim to the right to use such water rights. The parties further agree that Jason shall retain and be the sole owner of Water Right 34-14229, and Perkes shall have no further interest in or claim to the right to use such water right. The parties further agree that Joel shall retain and be the sole owner of Water Right 34-14231, and Perkes shall have no further interest in or claim to the right to use such water right. Jensen, Jason and Joel shall each pay all of the costs and expenses relating to the conversion of their respective irrigation systems to use the above-described Big Lost River water rights.

4. **TRANSFER OF POINT OF DIVERSION OF WATER RIGHTS 34-7096A, 34-7097A AND 34-7223.**

a. Perkes shall at his sole cost and expense, file one or more applications with the Idaho Department of Water Resources ("IDWR") to transfer the points of diversion of Water Rights 34-7096A, 34-7097A and 34-7223 to one or more of Perkes existing wells. The parties all agree to do their best to communicate often to resolve any differences to allow Perkes to change his point of diversion for these ground water rights.

b. In the event Perkes does not obtain IDWR approval of these point of diversion transfer applications within three (3) years of the effective date of this Agreement, Perkes shall transfer and convey ownership of Water Rights 34-7096A and 34-7097A to Jason, 1.26 cfs of 34-7223 to Joel and 0.34 cfs of 34-7223 to Jensen.

5. **OWNERSHIP OF WELLS, WELL ACCESS EASEMENTS, PUMPS, MOTORS AND RELATED EQUIPMENT.** Perkes hereby relinquishes, conveys and assigns to Jason any and all right, title or interest he may have in the wells, well access easements, pumps, motors and related equipment which are the subject of the Burnett Exchange Agreement. Perkes hereby relinquishes, conveys and assigns to Joel, effective as of December 31, 2017, any and all right, title or interest he may have in the wells, well access easements, pumps, motors and related equipment which are the subject of the Sorenson Exchange Agreement.

6. **NECESSARY ACTS.** Each party agrees to perform any further acts and execute any documents that may be reasonably necessary to effect the purpose of this Agreement.

7. **NOTICE.** All notices and communications under this Agreement shall be in writing and shall be (i) delivered in person or (ii) mailed, postage prepaid, either by registered or certified mail, return receipt requested, or by overnight express carrier, addressed in each case to the party's address set forth in the introductory paragraph of this Agreement, or (iii) sent by facsimile or electronic mail. It is provided, however, that any party may change its respective address for purposes of receipt of any such communication by giving ten (10) days prior written notice of such change to the other party hereto in the manner provided above. All notices sent pursuant to the terms of this paragraph shall be deemed received (i) if sent by overnight, express carrier, on the next business day immediately following the day sent, (ii) if sent by registered or certified mail, on the third business day following the day sent or (iii) if sent by facsimile or electronic mail on the date so sent.

8. **GOVERNING LAW.** The validity, meaning and effect of this Agreement shall be determined in accordance with the laws of the State of Idaho applicable to agreements made and performed in that state.

9. **CAPTIONS TO PARAGRAPHS.** The captions to the paragraphs of this Agreement are for convenience only and shall not be deemed to enlarge, diminish, explain or in any manner affect the meaning of such paragraphs.

10. **TRANSMISSION OF DOCUMENTS.** Facsimile or electronic transmission of any signed original document, and retransmission of any signed facsimile or electronic transmission, shall be the same as delivery of an original of such document. At the request of either party the other party will confirm facsimile or electronically transmitted signatures by signing an original document.

11. **COUNTERPARTS.** This Agreement may be executed in one or more counterparts and by different parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed an original, but all such counterparts together shall constitute but one and the same instrument; signature pages may be detached from multiple separate counterparts and attached to a single counterpart so that all signature pages are physically attached to the same document.

12. **BINDING EFFECT.** This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

13. **GOVERNING LAW.** The validity, meaning and effect of this Agreement shall be determined in accordance with the laws of the State of Idaho applicable to agreements made and performed in that state.

IN WITNESS WHEREOF the parties hereto have executed this Agreement on the dates set forth below.

Date: 5-11-17 M Todd Perkes
MARSHALL TODD PERKES
Marshall

STATE OF IDAHO)
County of Butte) ss.

On this 11th day of ~~February~~ ^{May}, 2017, before me, the undersigned, a notary public in and for said state, personally appeared MARSHALL TODD PERKES, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

Stylo B. Boyer
Notary Public for Idaho
Residing at: Arco, ID
Comm. Expires: 6-5-2021



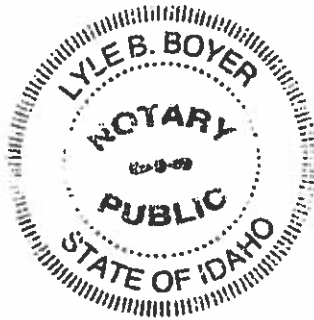
Date: 5-11-17 Norma L Perkes
NORMA PERKES
Norma L

STATE OF IDAHO)
County of Butte) ss.

On this 11th day of ~~February~~ ^{May}, 2017, before me, the undersigned, a notary public in and for said state, personally appeared NORMA PERKES, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

Lyle B. Boyer
Notary Public for Idaho
Residing at: Arco, ID
Comm. Expires: 6-5-2021



Date: 5/11/17

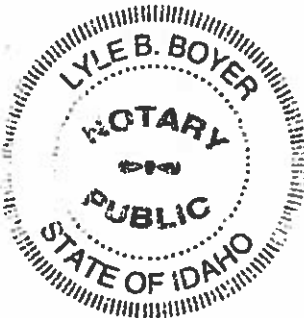
Kirby A. Jensen
KIRBY A. JENSEN

STATE OF IDAHO)
) ss.
County of Butte)

On this 11th day of ~~February~~ ^{May}, 2017, before me, the undersigned, a notary public in and for said state, personally appeared KIRBY A. JENSEN, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

Lyle B. Boyer
Notary Public for Idaho
Residing at: Arco, ID
Comm. Expires: 6-5-2021



Date: 5-12-17

Sharon W. Jensen
SHARON W. JENSEN

STATE OF IDAHO)
) ss.
County of _____)

On this May day of ~~February~~, 2017, before me, the undersigned, a notary public in and for said state, personally appeared SHARON W. JENSEN, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

Notary Public for Idaho
Residing at: _____
Comm. Expires: _____

Date: 5/11/17

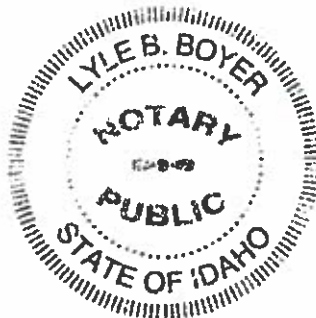
Jason Joel Andersen
JASON JOEL ANDERSEN

STATE OF IDAHO)
) ss.
County of Butte)

On this 11 day of May, 2017, before me, the undersigned, a notary public in and for said state, personally appeared JASON JOEL ANDERSEN, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

Lyle B. Boyer
Notary Public for Idaho
Residing at: Arco, ID
Comm. Expires: 6-15-2021



Date: 5-11-17

Melissa Andersen
MELISSA ANDERSEN

STATE OF IDAHO)
) ss.
County of Butte)

On this 11th day of ~~February~~ May, 2017, before me, the undersigned, a notary public in and for said state, personally appeared MELISSA ANDERSEN, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

Lyle B. Boyer
Notary Public for Idaho
Residing at: Arco, ID
Comm. Expires: 6-5-2021



Date: 5-11-17

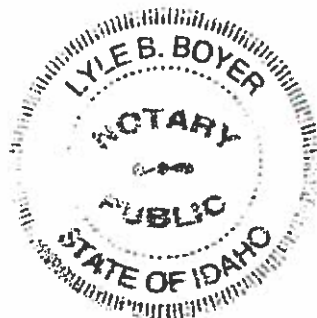
Joel S. Andersen
JOEL S. ANDERSEN

STATE OF IDAHO)
) ss.
County of Butte)

On this 11th day of ~~February~~ May, 2017, before me, the undersigned, a notary public in and for said state, personally appeared JOEL S. ANDERSEN, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

Lyle B. Boyer
Notary Public for Idaho
Residing at: Arco, ID
Comm. Expires: 6-5-2021



Date: 5.11.17

Belva E Andersen
BELVA E. ANDERSEN

STATE OF IDAHO)
) ss.
County of Butte)

On this 11 day of ^{May} ~~February~~, 2017, before me, the undersigned, a notary public in and for said state, personally appeared BELVA E. ANDERSEN, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

Lyle B. Boyer
Notary Public for Idaho
Residing at: Arco, ID
Comm. Expires: 6-3-2021

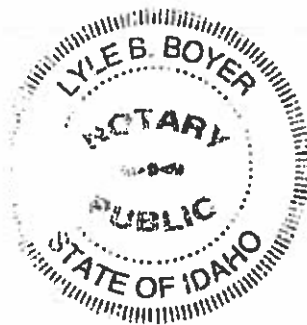


EXHIBIT A
JASON'S PROPERTY

A parcel of farmland which is located in Township 4 North, Range 26 East of the Boise Meridian, Butte County, Idaho and described as follows:

Approximately 214 acres

NW1/4 and the West 54 Rods of the NE1/4 of Section 17 EXCEPT a 24 sq. ft. parcel, with its midpoint being an existing irrigation well, described as follows: Beginning at the NW Corner of said NE1/4NW1/4, then East 388 feet to the Real POINT OF BEGINNING; thence North 12 feet to a point; thence East 24 feet to a point; thence South 24 feet to a point; thence West 24 feet to a point; thence North 12 feet to the Real POINT OF BEGINNING.

MAY 12 2017

NEW POINT OF DIVERSION AGREEMENT

A.M. 10:57 P.M.
BLITTE COUNTY RECORDER
[Signature]

Whereas:

1. Kirby Jensen, Jason Andersen, Joel Andersen and Todd Perkes ("Todd") wish to terminate the two Water Exchange Agreements previously entered into, known as the "Burnett Exchange" and the "Sorensen Exchange".
2. Todd owns five (5) ground water rights for the irrigation of 514.0 acres within his 620.0 acres located within Section 1, Township 3 North, Range 25 East, Boise Meridian, and within Section 25, Township 4 North, Range 26 East, Boise Meridian. The Place of Use Legal Descriptions are identical for all five rights. The five rights are 34-7035A, 34-7096A, 34-7097A, 34-7122A and 34-7223
3. Todd desires to apply for a new point of diversion at some as yet undetermined location within the W1/2 and the W1/2E1/2 of Section 5, Township 4 North, Range 26 East, Boise Meridian, to be one of four points of diversion for those five ground water rights mentioned in paragraph 2. The other three points of diversion are described as follows:
 - a. NESENW Section 5, Township 4 North, Range 26 East, Boise Meridian.
 - b. SESENW Section 5, Township 4 North, Range 26 East, Boise Meridian.
 - c. NENWNW Section 8, Township 4 North, Range 26 East, Boise Meridian.
4. Todd desires to file an application, or applications, with the Idaho Department of Water Resources to transfer water rights 34-7096A, 34-7097A, and 34-7223 to those four points of diversion described above.
5. The result being that his five ground water rights for his lands described above, would have four (4) identical points of diversion and identical places of use.

Therefor:

1. Kirby Jensen, Jason Andersen and Joel Andersen here by give their consent to Todd to apply for and receive, a new point of diversion in the W1/2 and the W1/2E1/2 of Section 5, including the transfer of water rights, common points of diversion and common place of use, as described above, with the following condition.
 - A. The new point of diversion shall be limited to a diversion rate of no more than 5 cfs, or 250 inches, or 2250 gallons per minute, at any given time.
 - B. Todd and his wife Norma Perkes sign the agreement to terminate the water right exchanges, prepared by Jim Speck and noted on the bottom, "AGREEMENT TO TERMINATE v3 final 3/27/2017", within five (5) days of the last dated signature below.
2. Kirby Jensen offers to assist Todd in accomplishing his anticipated application for transfer and new points of diversion, as best he can, provided that the Agreement to Terminate the Water Rights is signed by all parties and that the application for the new point of diversion complies with Sub-paragraph A. above.

Date:

5/11/17

JASON ANDERSEN

STATE OF IDAHO)

) ss.

County of Butte)

On this 11 day of May, 2017, before me, the undersigned, a notary public in and for said state, personally appeared JAYSON ANDERSEN, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

Lyle B. Boyer

Notary Public for Idaho

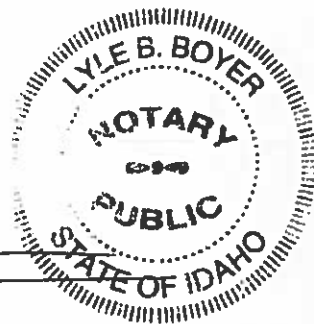
Residing at: Arco, ID

Comm. Expires: 6-5-2021

Date:

5-11-17

JOEL ANDERSEN



STATE OF IDAHO)

) ss.

County of Butte)

On this 11th day of May, 2017, before me, the undersigned, a notary public in and for said state, personally appeared JOEL ANDERSEN, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

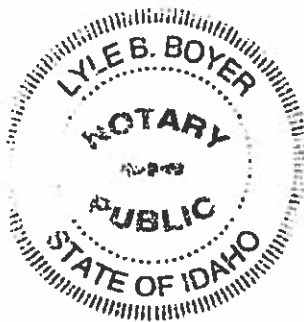
Lyle B. Boyer

Notary

Public for Idaho

Residing at: Arco, ID

Comm. Expires: 6-5-2021



Date: 5/11/17

Kirby Jensen
KIRBY JENSEN

STATE OF IDAHO)
) ss.
County of Butte)

On this 11th day of May, 2017, before me, the undersigned, a notary public in and for said state, personally appeared KIRBY JENSEN, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

Lyle B. Boyer Notary
Public for Idaho
Residing at: Arco, ID
Comm. Expires: 6-5-2021

