

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. 79982

MINIMUM REQUIREMENTS CHECKLIST
TO BE SUBMITTED WITH APPLICATION FOR TRANSFER

RECEIVED**APR 06 2015**Department of Water Resources
Eastern Region

An application for transfer must be prepared in accordance with the minimum requirements listed below to be accepted 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) Circle B Farms LTD Partnership, Ball Farms LTD Partnership

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

- | Yes | N/A | |
|-------------------------------------|--------------------------|--|
| ☒ | | * Means the item is <u>always required</u> 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 <u>only a portion</u> 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 <u>not</u> 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: _____ |

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT PART 1

RECEIVED
APR 06 2015
Department of Water Resources
Eastern Region

Name of Applicant(s) Circle B Farms LTD Partnership, Ball Farms LTD Partnership Phone 208-521-5286
Mailing address 2612 E 2300 N Hamer, Idaho 83425 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 _____ Phone _____
Mailing address _____ Email _____

- ☐ 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.

Carl M Ball
Signature of Applicant or Authorized Representative

Carl M Ball
Print Name and Title if applicable

4-6-2015
Date

Robert M Ball
Signature of Applicant or Authorized Representative

Robert M Ball
Print Name and Title if applicable

3-30-2015
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 _____
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**.
Split 8 acres from water right 31-7040A and move them to a new place of use combined with that of water right 31-7100B. The split portion of water right 31-7040A will be diverted from an existing well currently servicing water right 31-7100B. Move place of use of water right 31-7100B to more accurately reflect acres actually irrigated.

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
All or Part ☐ ☒	31-7040A	0.16	irrigation	4/01 to 10/31	Ground water
☒ ☐	31-7100B	2.54	irrigation	4/15 to 10/15	Ground water
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	

Total authorized under rights 2.7 cfs and/or 490 acre-feet.

2. Total amount of water proposed to be transferred or changed 2.7 cubic feet per second and/or 490 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 #
No		NE	SW	SE	20	8N	36E	Jefferson	Ground water	A0008549

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	
08N	36E	20																2.5	2.5
08N	36E	28						28	26										54
08N	36E	29	38.5	5	4	36													83.5
Total Acres (for irrigation use)																			140.0

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 rights administered by Water District 110; one pump, two pivots with end guns, use currently measured by PCC method.

- b. Who owns the property at the point(s) of diversion? The applicant
 If other than the applicant, describe the arrangement enabling the applicant to access the property for the diversion system:

- 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:
It will be dry.

- 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 rights 31-7603 and 31-11373 share a POD with water right 31-7100B.

- 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:

Close

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

3/6/2015

WATER RIGHT NO. 31-7100B

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CIRCLE B FARMS LTD PARTNERSHIP 2583 E 2100 N HAMER, ID 83425 (208)754-4651
Current Owner	BALL FARMS LTD PARTNERSHIP 2612 E 2300 N HAMER, ID 83425 (208) 521-5286
Original Owner	REED T MICKELSEN 2424 E 2200 N HAMER, ID 83425 (208)662-5428
Original Owner	LE VAUN MICKELSEN 1814 E 1500 N TERRETON, ID 83450 (208)663-4941
Security Interest	ZIONS FIRST NATIONAL BANK 2460 S 3270 W WEST VALLEY CITY, UT 84119

Priority Date: 01/16/1974
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>
-----------------------	-------------	-----------	-----------------------	---------------

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IRRIGATION	04/15	10/15	2.54 CFS	462 AFA
Total Diversion			2.54 CFS	

Location of Point(s) of Diversion:

GROUND WATER|NESWSE|Sec. 20|Township 08N|Range 36E|JEFFERSON County

Place(s) of use:

Place of Use Legal Description: IRRIGATION JEFFERSON County

Township	Range	Section	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres	Lot	Tract	Acres
08N	36E	28		NWNW	31		SWNW	31						
		29		NENE	35		SENE	35						

Total Acres: 132

Conditions of Approval:

1. U42 PLACE OF USE IN T8N R36E S28 SWNW DOES NOT INCLUDE FEDERAL PUBLIC LANDS
THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS EARLY AS APRIL 1 AND MAY CONTINUE TO AS LATE AS OCTOBER 31, PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE OF
2. S41 WATER BEFORE APRIL 15 AND AFTER OCTOBER 15 UNDER THIS REMARK IS SUBORDINATE TO ALL WATER RIGHTS HAVING NO SUBORDINATED EARLY OR LATE IRRIGATION USE AND A PRIORITY DATE EARLIER THAN THE DATE A PARTIAL DECREE IS ENTERED FOR THIS RIGHT.
THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT
3. C18 ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.
4. F05 RIGHT NO. 31-07603 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE.

Dates:

Licensed Date:

Decreed Date: 07/18/2002

Enlargement Use Priority Date:

79982

Close

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

3/6/2015

WATER RIGHT NO. 31-7040A

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	CIRCLE B FARMS LTD PARTNERSHIP 2583 E 2100 N HAMER, ID 83425 (208)754-4651
Original Owner	BALL BROTHERS C/O RONALD J BALL PO BOX 69 LEWISVILLE, ID 83431
Original Owner	RONALD J BALL SR 2749 N 700 E MONTEVIEW, ID 83435 (208)657-2530

Priority Date: 06/05/1985

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	5.9 CFS	1032.5 AFA
Total Diversion			5.9 CFS	

Location of Point(s) of Diversion:

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GROUND WATER|NENWNW|Sec. 12|Township 07N|Range 36E|JEFFERSON County

Place(s) of use:

Place of Use Legal Description: IRRIGATION JEFFERSON 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>
07N	36E	12		NENW	39		NWNW	17		SWNW	40		SENW	40
				NESW	40		NWSW	40		SWSW	40		SESW	39

Total Acres: 295

Conditions of Approval:

1. C18 This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.
2. SF1 This water right enjoys the benefit of unqualified subordination of hydropower water right nos. 02-00100, 02-4000A, 02-4001A, 02-02032A, 02-4000B, 02-4001B, 02, 02032B, 02-02036, 02-02056, 02-02065, 02-02064, 02-10135, 02-02060, 02-02059, 02-02001B, 02-02001A, 02-02057, 37-02128, 37, 02472, 37-02471, 37-20710, 37-20709, 36-02013, 36-02018 and 36-02026.

Dates:

Licensed Date:

Decreed Date: 02/22/2002

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

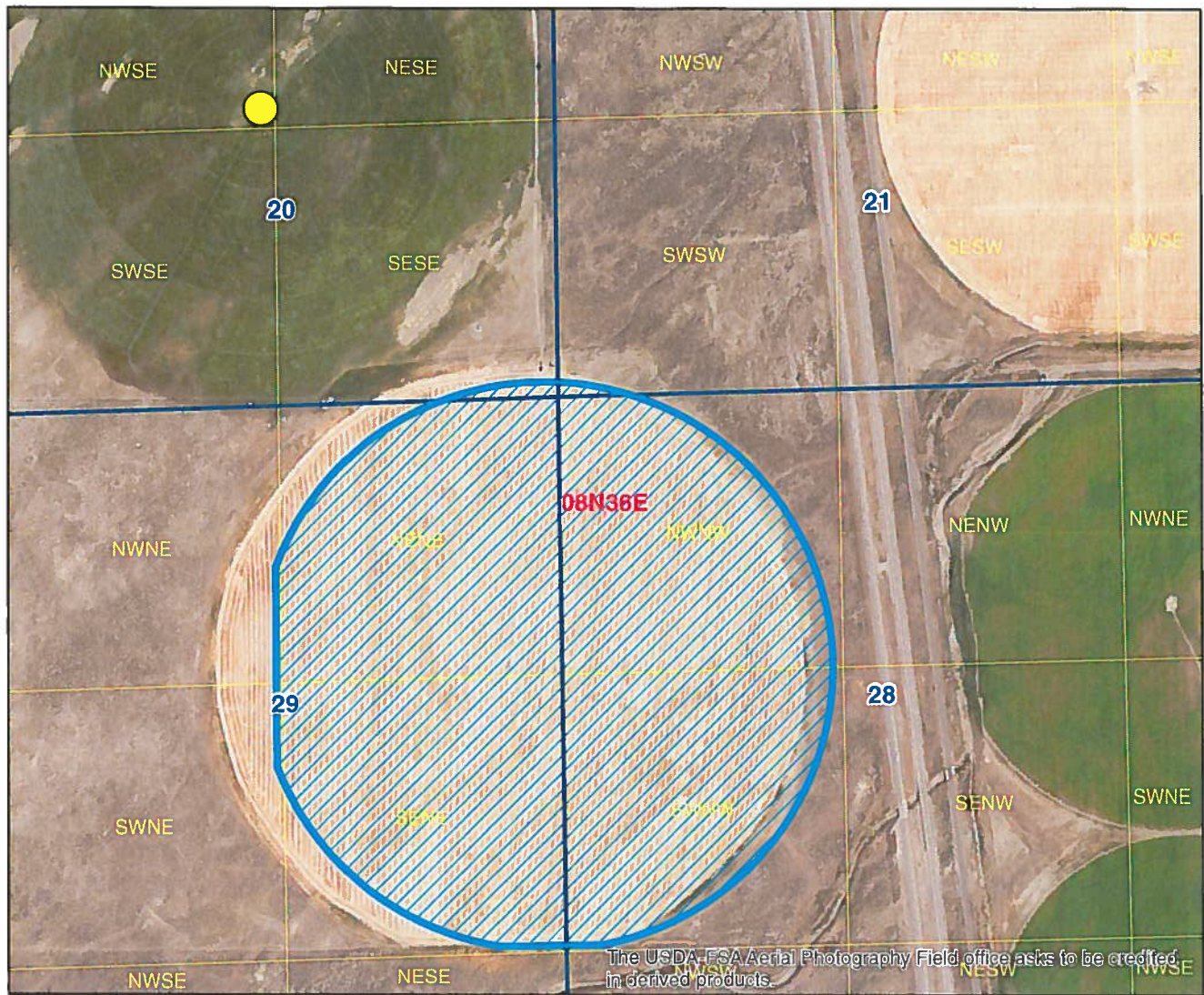
Owner Name Connector:

Water District Number: 110

Generic Max Rate per Acre:

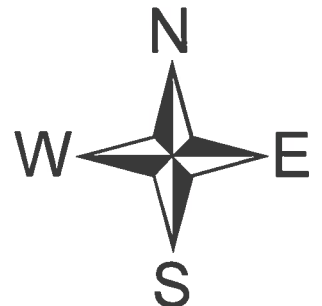
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WR 31-7100B Current Place of Use



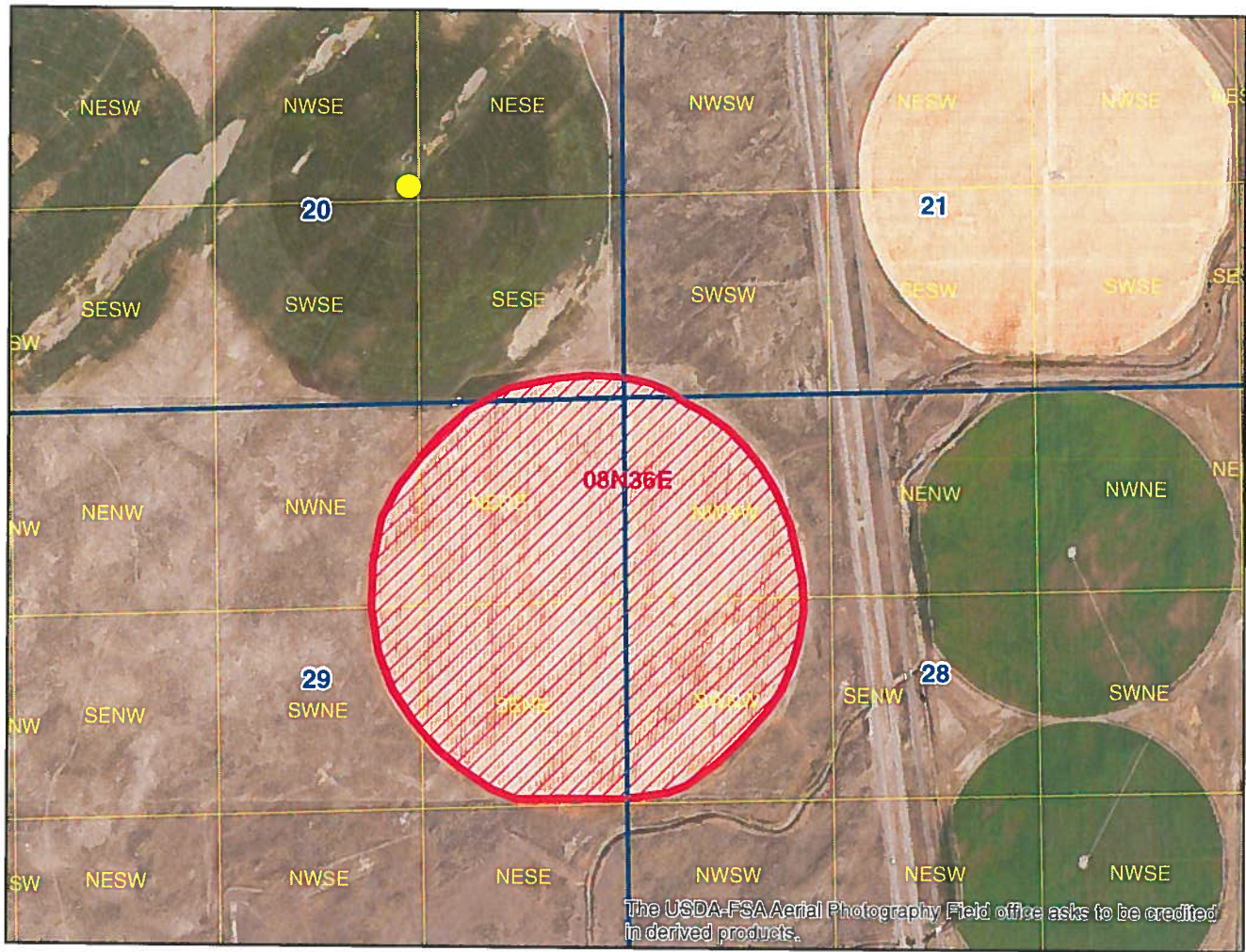
Legend

-  31-7100B POU
-  Point of Diversion
-  Township/Range
-  Sections
-  QQ



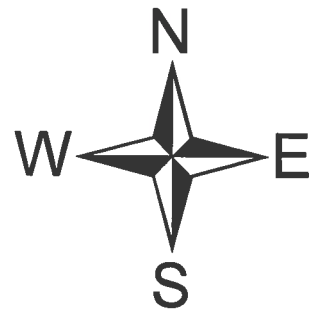
WRs 31-7040A & 31-7100B

Proposed Place of Use



Legend

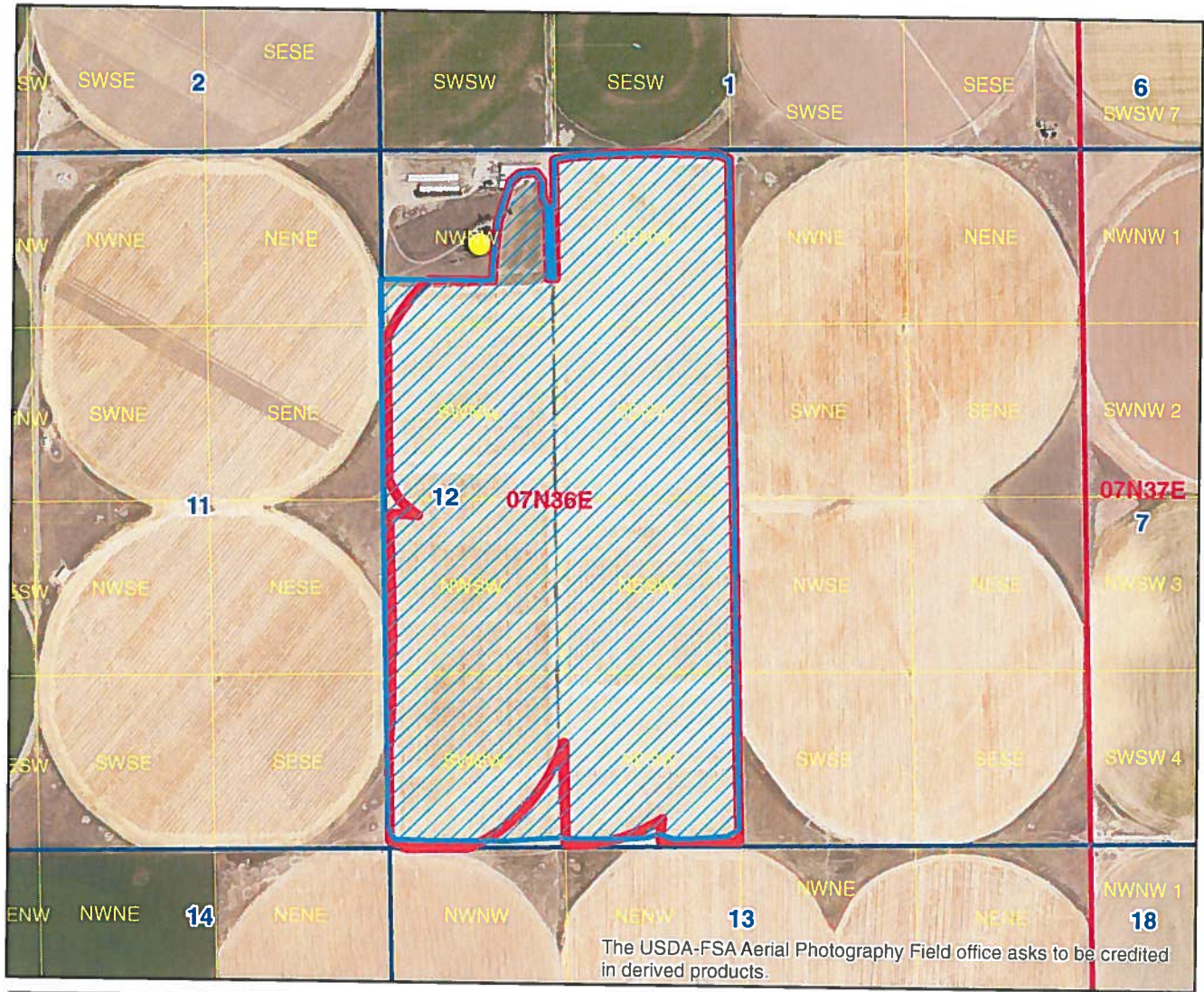
-  Proposed POU
-  Point of Diversion
-  Township/Range
-  Sections
-  QQ



79982

Imagery: 2013 NAIP
Idaho Department of Water Resources, Eastern Region
Prepared by Allison Torres, March 9, 2015

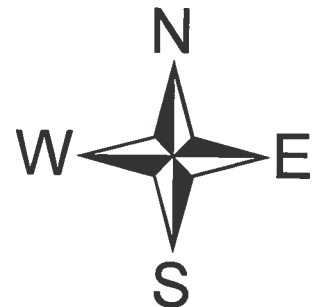
WR 31-7040A Place of Use



0 0.125 0.25 0.5 0.75 1 Miles

Legend

-  31-7040A Current POU
-  31-7040A Proposed POU
-  Point of Diversion
-  Township/Range
-  Sections
-  QQ



79982

Imagery: 2013 NAIP
Idaho Department of Water Resources, Eastern Region
Prepared by Allison Torres, March 9, 2015

No. L 1911		Due no later than Dec 31, 2014		2. Registered Agent and Address (NO PO BOX)			
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE		1. Mailing Address: Correct in this box if needed. CIRCLE B FARMS LIMITED PARTNERSHIP ROBERT M BALL 2583 E 2100 N HAMER ID 83425		ROBERT M BALL 2583 E 2100 N HAMER 83425			
				3. <u>New</u> Registered Agent Signature:*			
Office Held	Name	Street or PO Address	City	State	Country	Postal Code	
GENERAL PARTNER	ROBERT M BALL	2583 E 2100 N	HAMER	ID	USA	83425	
GENERAL PARTNER	DEBRA H BALL	2583 E 2100 N	HAMER	ID	USA	83425	
5. Organized Under the Laws of: ID L 1911		6. Annual Report must be signed.* Signature: Robert M Ball Name (type or print): Robert M Ball Date: 01/27/2015 Title: General Partner					
Processed 01/27/2015		* Electronically provided signatures are accepted as original signatures.					

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No. L 1902		Due no later than Dec 31, 2014		2. Registered Agent and Address (NO PO BOX)		
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE		1. Mailing Address: Correct in this box if needed. BALL FARMS LIMITED PARTNERSHIP CARL M. BALL 2612 E 2300 N HAMER ID 84325		CARL M BALL 2612 E 2300 N HAMER 83425		
				3. <u>New</u> Registered Agent Signature:*		
Office Held	Name	Street or PO Address	City	State	Country	Postal Code
GENERAL PARTNER	CARL M BALL	2612 E 2300 N	HAMER	ID	USA	83425
5. Organized Under the Laws of: ID L 1902		6. Annual Report must be signed.* Signature: Carl M Ball Name (type or print): Carl M Ball Date: 10/17/2014 Title: General Partner				
Processed 10/17/2014		* Electronically provided signatures are accepted as original signatures.				

79982

ENHANCE GROUND-WATER RIGHT TRANSFER SPREADSHEET

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPARTMENT OF WATER RESOURCES

Cells this color are set up for user entries

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

YEAR 1985
SEASON SPRING

TRANSFER NO:

TRANSFER NAME
Ball

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	37	42	0	0
COLUMN	169	170	0	0

Entering Dates

Enter the starting year and season of the analysis period. (Spring is Mar, Apr, May and Summer is Jul, Aug, Sep and Oct)
Once you have entered the starting date, you can modify it. The date only needs to be updated once per year.
Modifying the date does not affect the model results.

Entering Well Locations

Enter the row and column location for each well. The row and column location is entered in the 'TO' cell. Enter the row and column location for each 'FROM' well. If the 'FROM2' well is not to be used, enter 0 in the 'FROM2' cell. If the 'FROM3' well is not to be used, enter 0 in the 'FROM3' cell. The 'FROM3' well cannot be used if the 'FROM2' well is not used.

Running the Model

Once the model cells have been entered, click the 'RUN MODEL' button to generate the model output. The model output needs to be re-run if the location of the wells has changed.

Getting the Model Output

Once the model has been run, the model output is displayed in the 'Model Output' worksheet. This prepares the data for the 'Model Output' graph.

Entering water use data

All water use should be entered in the 'Water Use' worksheet. For instructions on multiple water use, see the 'Water Use' worksheet.

Entering 'TO' Well Projected Water Use

Enter the projected water use for the 'TO' well. The water use should start in the trimester (4-n) and end in the trimester (4-n).

Entering 'FROM' Well 'With Transfer' Water Use

Enter the 'With Transfer' water use for the second 'FROM' well in Column 170. The 'With Transfer' water use should be entered in the 'Water Use' worksheet. The water use should cease or be reduced at the end of the simulation.

Entering 'FROM' Well 'Without Transfer' Water Use

The 'Without Transfer' Use for the second 'FROM' well in Column 170. The projected use should reflect the 'Without Transfer' water use. Enter the 'Without Transfer' water use for the second 'FROM' well in Column 170. Prior to the expected date of transfer, the water use should be entered in the 'Water Use' worksheet.

If only one 'FROM' well is to be used, enter 0 in the 'FROM2' cell.

If only two 'FROM' wells are being used, enter 0 in the 'FROM3' cell.

Projected water use in the 'TO' well should be entered in the 'Water Use' worksheet.

effect to the river reaches cause the water to be transferred to the river.

Calculating Effect of the Transfer

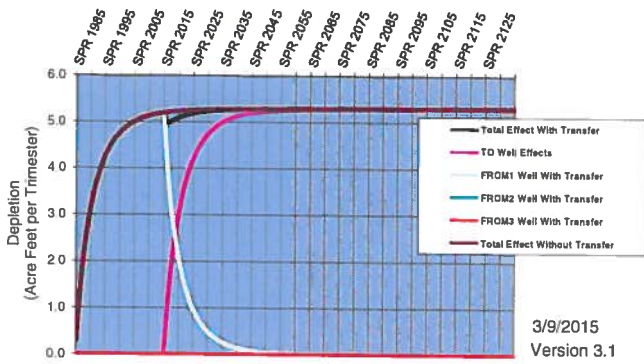
After all of the above steps have been completed, click the 'CALCULATE EFFECTS' button. The model runs) times the water use by the transfer effect. After the multiplication has been completed, the model output is displayed in the 'Model Output' worksheet. Here one graph is plotted. The graph illustrates the net effects on all wells. See the 'Model Output' worksheet.

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL With Transfer AF/TRIMESTER	FROM1 WELL Without Transfer AF/TRIMESTER	FROM2 WELL With Transfer AF/TRIMESTER	FROM2 WELL Without Transfer AF/TRIMESTER	FROM3 WELL With Transfer AF/TRIMESTER	FROM3 WELL Without Transfer AF/TRIMESTER
SPR 1985	0	9	9	0	0	0	0
SUM 1985	0	9	9	0	0	0	0
WIN 1985	0	9	9	0	0	0	0
SPR 1986	0	9	9	0	0	0	0
SUM 1986	0	9	9	0	0	0	0
WIN 1986	0	9	9	0	0	0	0
SPR 1987	0	9	9	0	0	0	0
SUM 1987	0	9	9	0	0	0	0
WIN 1987	0	9	9	0	0	0	0
SPR 1988	0	9	9	0	0	0	0
SUM 1988	0	9	9	0	0	0	0
WIN 1988	0	9	9	0	0	0	0
SPR 1989	0	9	9	0	0	0	0
SUM 1989	0	9	9	0	0	0	0
WIN 1989	0	9	9	0	0	0	0
SPR 1990	0	9	9	0	0	0	0
SUM 1990	0	9	9	0	0	0	0
WIN 1990	0	9	9	0	0	0	0
SPR 1991	0	9	9	0	0	0	0
SUM 1991	0	9	9	0	0	0	0
WIN 1991	0	9	9	0	0	0	0
SPR 1992	0	9	9	0	0	0	0
SUM 1992	0	9	9	0	0	0	0
WIN 1992	0	9	9	0	0	0	0
SPR 1993	0	9	9	0	0	0	0
SUM 1993	0	9	9	0	0	0	0
WIN 1993	0	9	9	0	0	0	0
SPR 1994	0	9	9	0	0	0	0
SUM 1994	0	9	9	0	0	0	0
WIN 1994	0	9	9	0	0	0	0
SPR 1995	0	9	9	0	0	0	0
SUM 1995	0	9	9	0	0	0	0
WIN 1995	0	9	9	0	0	0	0
SPR 1996	0	9	9	0	0	2	2
SUM 1996	0	9	9	0	0	2	2
WIN 1996	0	9	9	0	0	2	2
SPR 1997	0	9	9	0	0	2	2
SUM 1997	0	9	9	2	2	2	2
WIN 1997	0	9	9	2	2	2	2
SPR 1998	0	9	9	2	2	2	2
SUM 1998	0	9	9	2	2	2	2
WIN 1998	0	9	9	2	2	2	2
SPR 1999	0	9	9	2	2	2	2
SUM 1999	0	9	9	2	2	2	2
WIN 1999	0	9	9	2	2	2	2
SPR 2000	0	9	9	2	2	2	2
SUM 2000	0	9	9	2	2	2	2
WIN 2000	0	9	9	2	2	2	2
SPR 2001	0	9	9	2	2	2	2
SUM 2001	0	9	9	2	2	2	2
WIN 2001	0	9	9	2	2	2	2
SPR 2002	0	9	9	2	2	2	2
SUM 2002	0	9	9	2	2	2	2
WIN 2002	0	9	9	2	2	2	2
SPR 2003	0	9	9	2	2	2	2
SUM 2003	0	9	9	2	2	2	2
WIN 2003	0	9	9	2	2	2	2
SPR 2004	0	9	9	2	2	2	2

SUM 2004	0	9	9	2	2	3	3
WIN 2004	0	9	9	2	2	3	3
SPR 2005	0	9	9	2	2	3	3
SUM 2005	0	9	9	2	2	3	3
WIN 2005	0	9	9	2	2	3	3
SPR 2006	0	9	9	2	2	3	3
SUM 2006	0	9	9	2	2	3	3
WIN 2006	0	9	9	2	2	3	3
SPR 2007	0	9	9	2	2	3	3
SUM 2007	0	9	9	2	2	3	3
WIN 2007	0	9	9	2	2	3	3
SPR 2008	0	9	9	2	2	3	3
SUM 2008	0	9	9	2	2	3	3
WIN 2008	0	9	9	2	2	3	3
SPR 2009	0	9	9	2	2	3	3
SUM 2009	0	9	9	2	2	3	3
WIN 2009	0	9	9	2	2	3	3
SPR 2010	0	9	9	2	2	3	3
SUM 2010	0	9	9	2	2	3	3
WIN 2010	0	9	9	2	2	3	3
SPR 2011	0	9	9	2	2	3	3
SUM 2011	0	9	9	2	2	3	3
WIN 2011	0	9	9	2	2	3	3
SPR 2012	0	9	9	2	2	3	3
SUM 2012	0	9	9	2	2	3	3
WIN 2012	0	9	9	2	2	3	3
SPR 2013	0	9	9	2	2	3	3
SUM 2013	0	9	9	2	2	3	3
WIN 2013	0	9	9	2	2	3	3
SPR 2014	0	9	9	2	2	3	3
SUM 2014	0	9	9	2	2	3	3
WIN 2014	0	9	9	2	2	3	3
SPR 2015	9	0	9	7	7	3	3
SUM 2015	9	0	9	7	7	3	3
WIN 2015	9	0	9	7	7	3	3
SPR 2016	9	0	9	7	7	3	3
SUM 2016	9	0	9	7	7	3	3
WIN 2016	9	0	9	7	7	3	3
SPR 2017	9	0	9	7	7	3	3
SUM 2017	9	0	9	7	7	3	3
WIN 2017	9	0	9	7	7	3	3
SPR 2018	9	0	9	7	7	3	3
SUM 2018	9	0	9	7	7	3	3
WIN 2018	9	0	9	7	7	3	3
SPR 2019	9	0	9	7	7	3	3
SUM 2019	9	0	9	7	7	3	3
WIN 2019	9	0	9	7	7	3	3
SPR 2020	9	0	9	7	7	3	3
SUM 2020	9	0	9	7	7	3	3
WIN 2020	9	0	9	7	7	3	3
SPR 2021	9	0	9	7	7	3	3
SUM 2021	9	0	9	7	7	3	3
WIN 2021	9	0	9	7	7	3	3
SPR 2022	9	0	9	7	7	3	3
SUM 2022	9	0	9	7	7	3	3
WIN 2022	9	0	9	7	7	3	3
SPR 2023	9	0	9	7	7	3	3
SUM 2023	9	0	9	7	7	3	3
WIN 2023	9	0	9	7	7	3	3
SPR 2024	9	0	9	7	7	3	3
SUM 2024	9	0	9	7	7	3	3
WIN 2024	9	0	9	7	7	3	3
SPR 2025	9	0	9	7	7	3	3
SUM 2025	9	0	9	7	7	3	3
WIN 2025	9	0	9	7	7	3	3
SPR 2026	9	0	9	7	7	3	3
SUM 2026	9	0	9	7	7	3	3
WIN 2026	9	0	9	7	7	3	3
SPR 2027	9	0	9	7	7	3	3
SUM 2027	9	0	9	7	7	3	3
WIN 2027	9	0	9	7	7	3	3
SPR 2028	9	0	9	7	7	3	3
SUM 2028	9	0	9	7	7	3	3
WIN 2028	9	0	9	7	7	3	3
SPR 2029	9	0	9	7	7	3	3
SUM 2029	9	0	9	7	7	3	3
WIN 2029	9	0	9	7	7	3	3
SPR 2030	9	0	9	7	7	3	3
SUM 2030	9	0	9	7	7	3	3
WIN 2030	9	0	9	7	7	3	3
SPR 2031	9	0	9	7	7	3	3
SUM 2031	9	0	9	7	7	3	3
WIN 2031	9	0	9	7	7	3	3
SPR 2032	9	0	9	7	7	3	3
SUM 2032	9	0	9	7	7	3	3
WIN 2032	9	0	9	7	7	3	3
SPR 2033	9	0	9	7	7	3	3
SUM 2033	9	0	9	7	7	3	3
WIN 2033	9	0	9	7	7	3	3
SPR 2034	9	0	9	7	7	3	3
SUM 2034	9	0	9	7	7	3	3
WIN 2034	9	0	9	7	7	3	3
SPR 2035	9	0	9	7	7	3	3

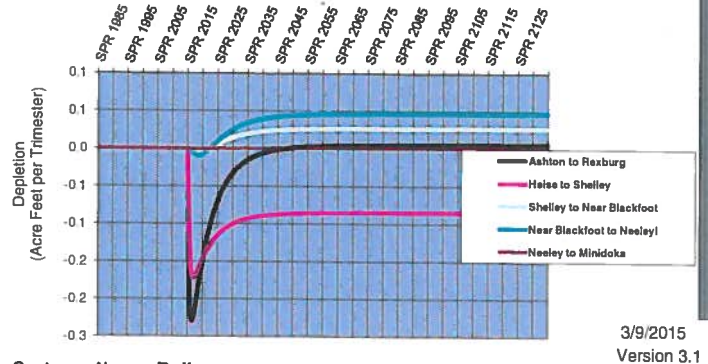
Hydrologic Response--Ashton to Rexburg

Customer Name: **Ball** Transfer No: **0**



Net Transfer Effect Above Milner

(Total Effect With Transfer - Total Effect Without Transfer)

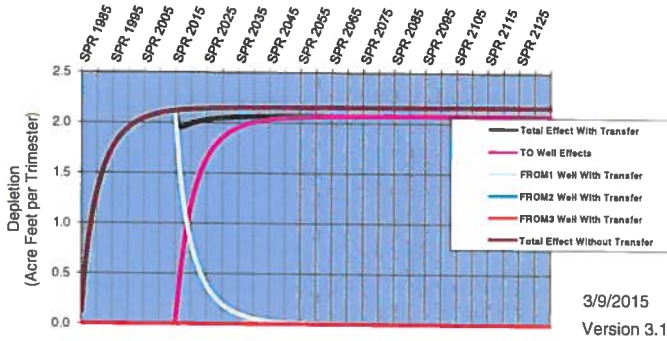


Customer Name: **Ball**

Transfer No:

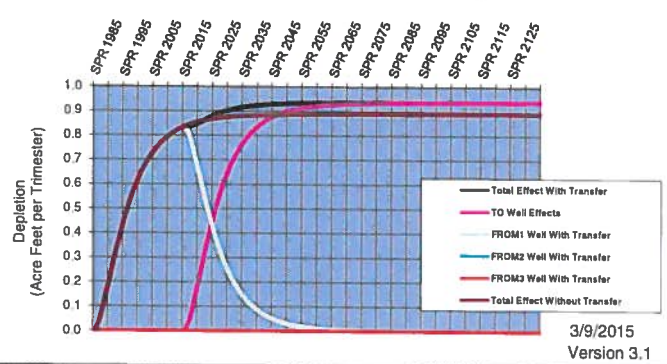
Hydrologic Response--Heise to Shelley

Customer Name: **Ball** Transfer No:



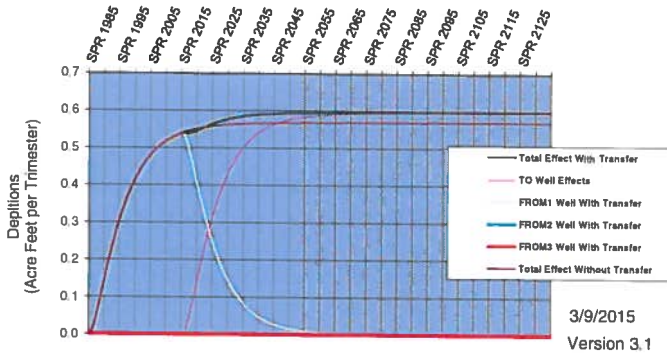
Hydrologic Response-- Near Blackfoot to Neeley

Customer Name: **Ball** Transfer No:



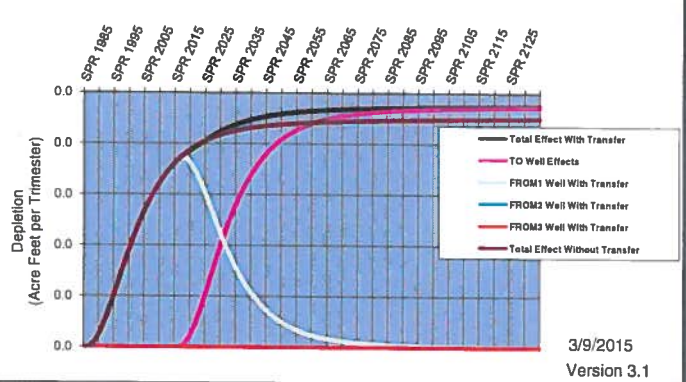
Hydrologic Response--Shelley to Near Blackfoot

Customer Name: **Ball** Transfer No:



Hydrologic Response-- Neeley to Minidoka

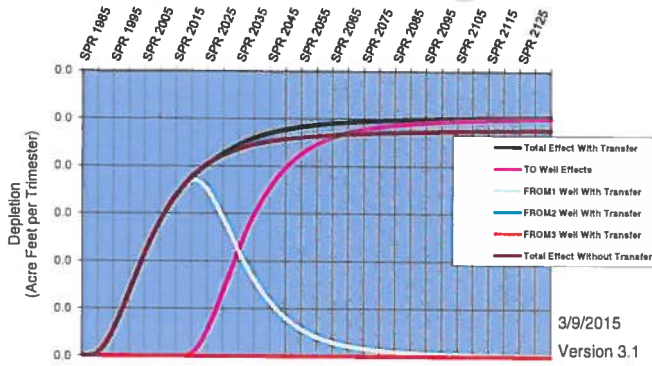
Customer Name: **Ball** Transfer No:



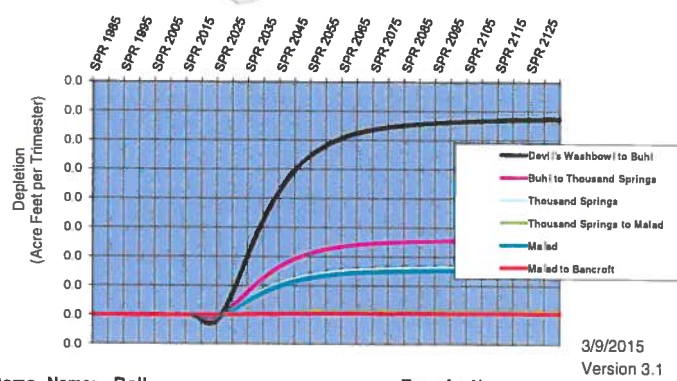
Hydrologic Response--Devil's Washbowl to Buhl

Customer Name: Ball

Transfer No:



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



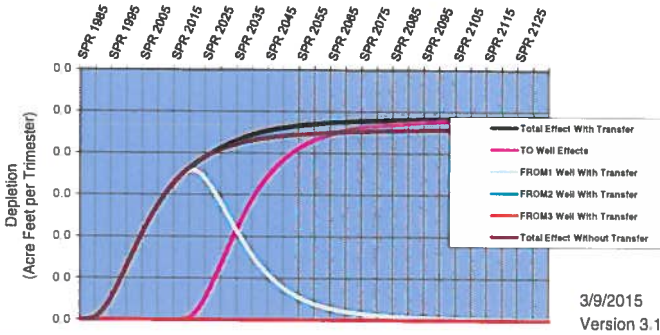
Customer Name: Ball

Transfer No:

Hydrologic Response--Buhl to Thousand Springs

Customer Name: Ball

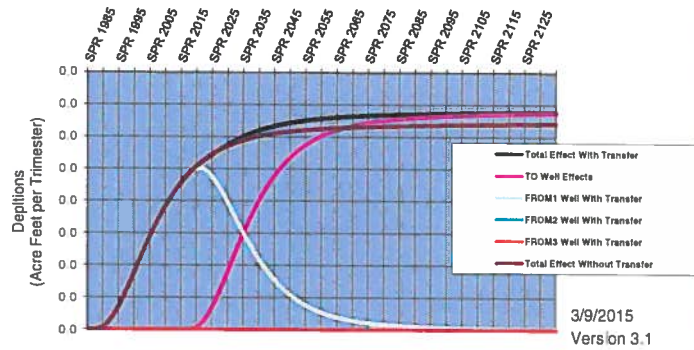
Transfer No:



Hydrologic Response--Thousand Springs to Malad

Customer Name: Ball

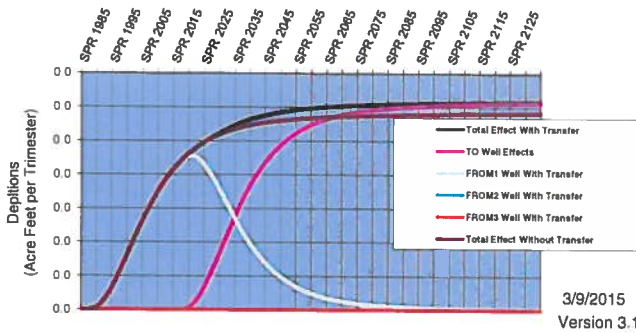
Transfer No:



Hydrologic Response--Thousand Springs

Customer Name: Ball

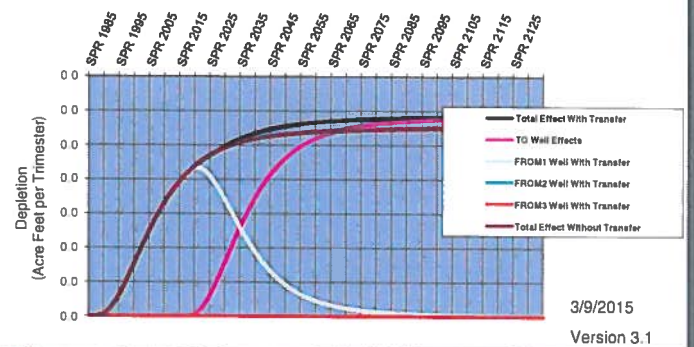
Transfer No:



Hydrologic Response--Malad

Customer Name: Ball

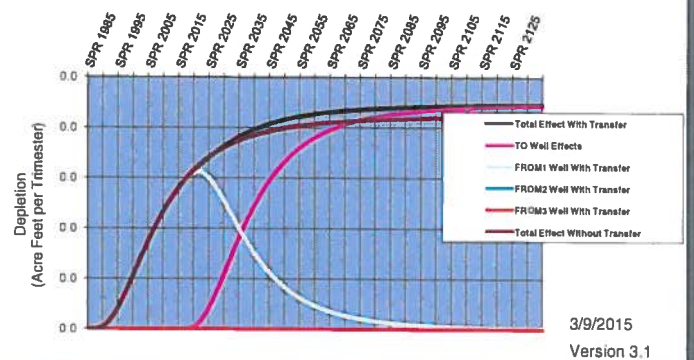
Transfer No:



Hydrologic Response--Malad to Bancroft

Customer Name: Ball

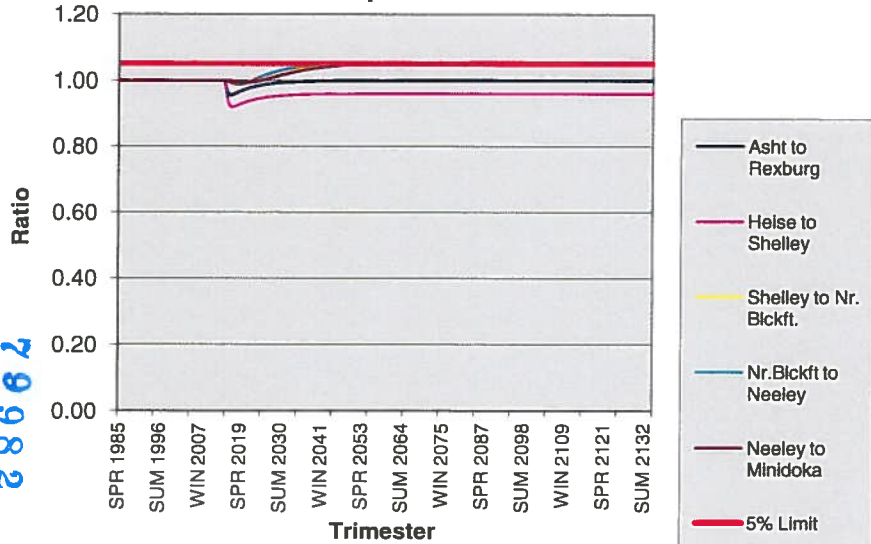
Transfer No:



Net effect of transfer, acre feet

period	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bckft	Nr Bckft to Neeley	Neeley to Minidoka	Dev. Wbl. Buhl	Buhl to Kspr
SPR 1985	0	0	0	0	0	0	0
SUM 1985	0	0	0	0	0	0	0

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

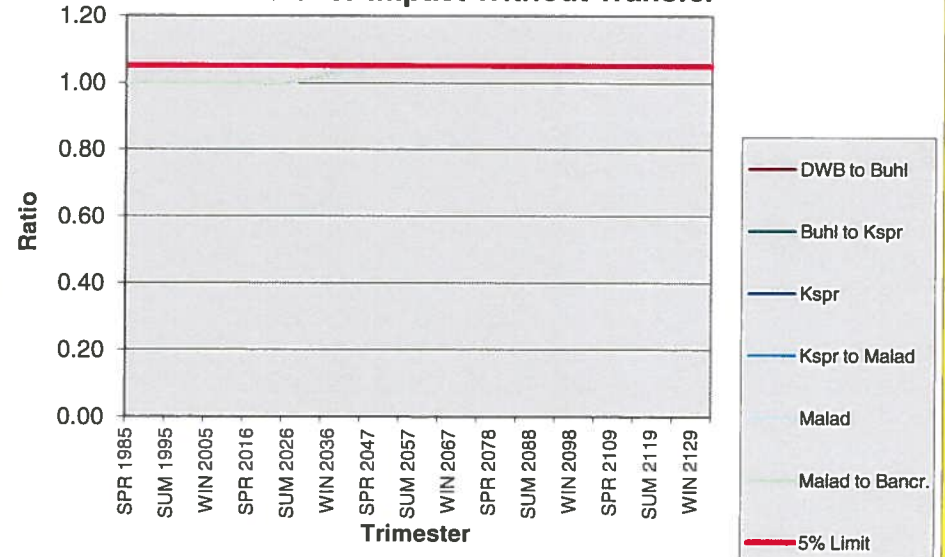


SPR 1993	0	0	0	0	0	0	0
SUM 1993	0	0	0	0	0	0	0
WIN 1993	0	0	0	0	0	0	0
SPR 1994	0	0	0	0	0	0	0
SUM 1994	0	0	0	0	0	0	0
WIN 1994	0	0	0	0	0	0	0
SPR 1995	0	0	0	0	0	0	0
SUM 1995	0	0	0	0	0	0	0
WIN 1995	0	0	0	0	0	0	0
SPR 1996	0	0	0	0	0	0	0
SUM 1996	0	0	0	0	0	0	0
WIN 1996	0	0	0	0	0	0	0
SPR 1997	0	0	0	0	0	0	0
SUM 1997	0	0	0	0	0	0	0

Net effect divided by w/o transfer condition

period	Ashton to Asht to Rexl	Heise to Heise to Shr	Shelley to Shelley to I
SPR 1985	1.00	1.00	1.00
SUM 1985	1.00	1.00	1.00

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



SPR 1993	1.00	1.00	1.00
SUM 1993	1.00	1.00	1.00
WIN 1993	1.00	1.00	1.00
SPR 1994	1.00	1.00	1.00
SUM 1994	1.00	1.00	1.00
WIN 1994	1.00	1.00	1.00
SPR 1995	1.00	1.00	1.00
SUM 1995	1.00	1.00	1.00
WIN 1995	1.00	1.00	1.00
SPR 1996	1.00	1.00	1.00
SUM 1996	1.00	1.00	1.00
WIN 1996	1.00	1.00	1.00
SPR 1997	1.00	1.00	1.00
SUM 1997	1.00	1.00	1.00

One-Way Analysis of Independent Transfers

Not Used

WR No.	Div. Rate (CFS)	Con. Vol. (AFA)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol. AFA/ AFT		Model Node
Transfer: Proposed Steady State Impacts following Transfer								
Transfer 1: Worst Case Transient State Impacts following Transfer								
0	0	0	0	1/0/1900	0	0.0	0	0
0	0	0	0	1/0/1900	0	0.0	0	0

Impact by Reach (AF/Annum)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
5.3	2.2	0.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.3	2.1	0.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.3	2.2	0.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.3	2.1	0.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Steady State Analysis	Mitigation Check 1 - >10% of Historical:	0.2%	-3.7%	5.3%	5.6%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Mitigation Check 2: > 6 AF/A:	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mitigation Check 3 - >10% of Total:	58.9%	23.1%	6.7%	10.4%	0.2%	0.3%	0.1%	0.1%	0.0%	0.1%	0.0%
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transient State Analysis	Mitigation Check 1 - >10% of Historical:	0.2%	-3.7%	5.3%	5.6%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Mitigation Check 2: > 6 AF/A:	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Vol. Req'd (ac-ft):	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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