

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Transfer No. 82353

MINIMUM REQUIREMENTS CHECKLIST
TO BE SUBMITTED WITH APPLICATION FOR TRANSFER

RECEIVED
APR 20 2018
Department of Water Resources
Eastern Region

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) Kim and Sue Ann Grover; K&S Properties LLC

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: Consent to Transfer from landowners of a portion of the proposed place of use.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT PART 1

Name of Applicant(s) Kim and Sue Ann Grover; K&S Properties LLC Phone _____

Mailing address 625 N 1200 W, Blackfoot, ID 83221 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 Luke H. Marchant Phone (208) 523-0620

Mailing address PO Box 50130, Idaho Falls, ID 83405 Email lmarchant@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.


Signature of Applicant or Authorized Representative

Luke H. Marchant, Attorney
Print Name and Title if applicable

04/20/2018
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 _____

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**.

The purpose of this Application is to rearrange the place of use for Water Right No. 35-8204 and to change the place of use and point of diversion for 51 acres of Water Right No. 35-7549A. Water Right No. 35-8204 and the 51 acre portion of Water Right No. 35-7549A will be combined to form a 97 acre place of use.

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 ☒ ☐	35-8204	0.92/184	Irrigation	04/01 to 10/31	Ground Water
☐ ☒	35-7549A	0.93/204	Irrigation	04/01 to 11/01	Ground Water
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	

Total authorized under rights 1.85 cfs and/or 388 acre-feet.

2. Total amount of water proposed to be transferred or changed 1.85 cubic feet per second and/or 388 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 #
	2		SW	NW	30	01S	34E	Bingham	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	
01S	34E	30					21.5	20.5	26.9	28.1									97
Total Acres (for irrigation use)																			97

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:

Well and pump into pressurized mainline.

- b. Who owns the property at the point(s) of diversion? 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:

A portion of the land currently irrigated by Water Right No. 35-8204 will still be irrigated. The acres transferred from Water Right No. 35-7549A will no longer be irrigated.

- 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 No. 35-13221 is also diverted from the current point of diversion of Water Right No. 35-7549A.

- 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:

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

4/19/2018

WATER RIGHT NO. 35-7549A

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	ROGER KIM GROVER
Current Owner	SUE ANN GROVER 635 N 1200 W BLACKFOOT, ID 83221
Original Owner	JULIE ANN MARTIN
Original Owner	LARRY D MARTIN 223 N 900 W BLACKFOOT, ID 83221 2086844957

Priority Date: 12/04/1975

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	11/01	1.27 CFS	280 AFA
Total Diversion			1.27 CFS	

Location of Point(s) of Diversion:

GROUND WATER|NWNW|Sec. 05|Township 02S|Range 34E|BINGHAM County

Place(s) of use:

Place of Use Legal Description: IRRIGATION BINGHAM County

82353

<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>
01S	34E	31		SESE	35									
02S		5		NWNW	32		SWNW	3						

Total Acres: 70

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.

Dates:

Licensed Date:

Decreed Date: 07/18/2002

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: And

Water District Number: 120

Generic Max Rate per Acre: 0.02

Generic Max Volume per Acre: 4

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

82353

IDAHO DEPARTMENT OF WATER RESOURCES
Water Right Report

4/19/2018

WATER RIGHT NO. 35-8204

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	K & S PROPERTIES LLC 635 N 1200 W BLACKFOOT, ID 83221 2086845463
Original Owner	DALE WOOD

Priority Date: 06/30/1983
Basis: License
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	4/01	10/31	0.92 CFS	184 AFA
Total Diversion			0.92 CFS	

Location of Point(s) of Diversion:

GROUND WATER|SWNW Lt 2|Sec. 30|Township 01S|Range 34E|BINGHAM County

Licensed Diversion Capacity: 0.92

Place(s) of use:

Place of Use Legal Description: IRRIGATION BINGHAM 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>
01S	34E	30	1	NWNW	12	2	SWNW	34						

Total Acres: 46

Conditions of Approval:

1. R56 Diversion and use of water under this right is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
2. R55 This right is for the use of trust water and is subject to review 20 years after the issuance of the permit to determine availability of water and to re-evaluate the public interest.
3. R31 This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for irrigation of the lands above.
This water right enjoys the benefit of 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 only so long as the average daily flows as measured at the Murphy Gage station meet or exceed the minimum stream flows established by state action.
4. SF2

Dates:

Licensed Date: 03/24/1997

Decreed Date:

Permit Proof Due Date: 6/1/1992

Permit Proof Made Date: 6/3/1992

Permit Approved Date: 6/4/1990

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: 06/28/1983

Protest Deadline Date:

Number of Protests: 0

Other Information:

State or Federal:

Owner Name Connector:

Water District Number: 120

Generic Max Rate per Acre:

Generic Max Volume per Acre:

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

82353

82353

Attachment No. 4

Power of Attorney

[Search again](#)

Results (as of 4/18/18)

Luke Hyrum Marchant

Status

Active

ISB Membership Number

7944

Admittance Date

09/30/2008

Firm

Holden, Kidwell, Hahn & Crapo, PLLC

Mailing Address

PO Box 50130 Idaho Falls, ID 83405

Phone

(208) 523-0620

Phone Ext**Fax**

(208) 523-9518

Email Address

lmarchant@holdenlegal.com

Website Address

www.holdenlegal.com

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

Attachment No. 5

ESPA Analysis and Mitigation Plan

ATTACHMENT 5.1

Water Modeling – Data Entry

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPARTMENT OF AGRICULTURE

Cells this color are
set up for user entries

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

YEAR

1975

TRANSFER NO:

SEASON

WINTER

TRANSFER NAME

Grover Transfer

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	71	73		
COLUMN	132	132		

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
WIN 1975	0	51	51	0	0	0	0
SPR 1976	0	51	51	0	0	0	0
SUM 1976	0	51	51	0	0	0	0
WIN 1976	0	51	51	0	0	0	0
SPR 1977	0	51	51	0	0	0	0
SUM 1977	0	51	51	0	0	0	0
WIN 1977	0	51	51	0	0	0	0
SPR 1978	0	51	51	0	0	0	0
SUM 1978	0	51	51	0	0	0	0
WIN 1978	0	51	51	0	0	0	0
SPR 1979	0	51	51	0	0	0	0
SUM 1979	0	51	51	0	0	0	0
WIN 1979	0	51	51	0	0	0	0
SPR 1980	0	51	51	0	0	0	0
SUM 1980	0	51	51	0	0	0	0
WIN 1980	0	51	51	0	0	0	0
SPR 1981	0	51	51	0	0	0	0
SUM 1981	0	51	51	0	0	0	0
WIN 1981	0	51	51	0	0	0	0
SPR 1982	0	51	51	0	0	0	0
SUM 1982	0	51	51	0	0	0	0
WIN 1982	0	51	51	0	0	0	0
SPR 1983	0	51	51	0	0	0	0
SUM 1983	0	51	51	0	0	0	0
WIN 1983	0	51	51	0	0	0	0
SPR 1984	0	51	51	0	0	0	0
SUM 1984	0	51	51	0	0	0	0
WIN 1984	0	51	51	0	0	0	0
SPR 1985	0	51	51	0	0	0	0
SUM 1985	0	51	51	0	0	0	0
WIN 1985	0	51	51	0	0	0	0
SPR 1986	0	51	51	0	0	0	0
SUM 1986	0	51	51	0	0	0	0
WIN 1986	0	51	51	0	0	0	0
SPR 1987	0	51	51	0	0	0	0
SUM 1987	0	51	51	0	0	0	0
WIN 1987	0	51	51	0	0	0	0
SPR 1988	0	51	51	0	0	0	0
SUM 1988	0	51	51	0	0	0	0

823531

WIN 1988	0	51	51	0	0	0	0
SPR 1989	0	51	51	0	0	0	0
SUM 1989	0	51	51	0	0	0	0
WIN 1989	0	51	51	0	0	0	0
SPR 1990	0	51	51	0	0	0	0
SUM 1990	0	51	51	0	0	0	0
WIN 1990	0	51	51	0	0	0	0
SPR 1991	0	51	51	0	0	0	0
SUM 1991	0	51	51	0	0	0	0
WIN 1991	0	51	51	0	0	0	0
SPR 1992	0	51	51	0	0	0	0
SUM 1992	0	51	51	0	0	0	0
WIN 1992	0	51	51	0	0	0	0
SPR 1993	0	51	51	0	0	0	0
SUM 1993	0	51	51	0	0	0	0
WIN 1993	0	51	51	0	0	0	0
SPR 1994	0	51	51	0	0	0	0
SUM 1994	0	51	51	0	0	0	0
WIN 1994	0	51	51	0	0	0	0
SPR 1995	0	51	51	0	0	0	0
SUM 1995	0	51	51	0	0	0	0
WIN 1995	0	51	51	0	0	0	0
SPR 1996	0	51	51	0	0	0	0
SUM 1996	0	51	51	0	0	0	0
WIN 1996	0	51	51	0	0	0	0
SPR 1997	0	51	51	0	0	0	0
SUM 1997	0	51	51	0	0	0	0
WIN 1997	0	51	51	0	0	0	0
SPR 1998	0	51	51	0	0	0	0
SUM 1998	0	51	51	0	0	0	0
WIN 1998	0	51	51	0	0	0	0
SPR 1999	0	51	51	0	0	0	0
SUM 1999	0	51	51	0	0	0	0
WIN 1999	0	51	51	0	0	0	0
SPR 2000	0	51	51	0	0	0	0
SUM 2000	0	51	51	0	0	0	0
WIN 2000	0	51	51	0	0	0	0
SPR 2001	0	51	51	0	0	0	0
SUM 2001	0	51	51	0	0	0	0
WIN 2001	0	51	51	0	0	0	0
SPR 2002	0	51	51	0	0	0	0
SUM 2002	0	51	51	0	0	0	0
WIN 2002	0	51	51	0	0	0	0
SPR 2003	0	51	51	0	0	0	0
SUM 2003	0	51	51	0	0	0	0
WIN 2003	0	51	51	0	0	0	0
SPR 2004	0	51	51	0	0	0	0
SUM 2004	0	51	51	0	0	0	0
WIN 2004	0	51	51	0	0	0	0
SPR 2005	0	51	51	0	0	0	0
SUM 2005	0	51	51	0	0	0	0
WIN 2005	0	51	51	0	0	0	0
SPR 2006	0	51	51	0	0	0	0
SUM 2006	0	51	51	0	0	0	0
WIN 2006	0	51	51	0	0	0	0
SPR 2007	0	51	51	0	0	0	0
SUM 2007	0	51	51	0	0	0	0
WIN 2007	0	51	51	0	0	0	0
SPR 2008	0	51	51	0	0	0	0
SUM 2008	0	51	51	0	0	0	0
WIN 2008	0	51	51	0	0	0	0
SPR 2009	0	51	51	0	0	0	0
SUM 2009	0	51	51	0	0	0	0
WIN 2009	0	51	51	0	0	0	0
SPR 2010	0	51	51	0	0	0	0
SUM 2010	0	51	51	0	0	0	0
WIN 2010	0	51	51	0	0	0	0
SPR 2011	0	51	51	0	0	0	0
SUM 2011	0	51	51	0	0	0	0
WIN 2011	0	51	51	0	0	0	0
SPR 2012	0	51	51	0	0	0	0

SUM 2012	0	51	51	0	0	0	0
WIN 2012	0	51	51	0	0	0	0
SPR 2013	0	51	51	0	0	0	0
SUM 2013	0	51	51	0	0	0	0
WIN 2013	0	51	51	0	0	0	0
SPR 2014	0	51	51	0	0	0	0
SUM 2014	0	51	51	0	0	0	0
WIN 2014	0	51	51	0	0	0	0
SPR 2015	0	51	51	0	0	0	0
SUM 2015	0	51	51	0	0	0	0
WIN 2015	0	51	51	0	0	0	0
SPR 2016	0	51	51	0	0	0	0
SUM 2016	0	51	51	0	0	0	0
WIN 2016	0	51	51	0	0	0	0
SPR 2017	0	51	51	0	0	0	0
SUM 2017	0	51	51	0	0	0	0
WIN 2017	0	51	51	0	0	0	0
SPR 2018	51	0	51	0	0	0	0
SUM 2018	51	0	51	0	0	0	0
WIN 2018	51	0	51	0	0	0	0
SPR 2019	51	0	51	0	0	0	0
SUM 2019	51	0	51	0	0	0	0
WIN 2019	51	0	51	0	0	0	0
SPR 2020	51	0	51	0	0	0	0
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WIN 2020	51	0	51	0	0	0	0
SPR 2021	51	0	51	0	0	0	0
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SUM 2022	51	0	51	0	0	0	0
WIN 2022	51	0	51	0	0	0	0
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WIN 2024	51	0	51	0	0	0	0
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SPR 2057	51	0	51	0	0	0	0
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WIN 2057	51	0	51	0	0	0	0
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SPR 2059	51	0	51	0	0	0	0
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WIN 2059	51	0	51	0	0	0	0
SPR 2060	51	0	51	0	0	0	0

SUM 2060	51	0	51	0	0	0	0
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SPR 2061	51	0	51	0	0	0	0
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SPR 2070	51	0	51	0	0	0	0
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SPR 2072	51	0	51	0	0	0	0
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WIN 2072	51	0	51	0	0	0	0
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SPR 2074	51	0	51	0	0	0	0
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SPR 2078	51	0	51	0	0	0	0
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WIN 2078	51	0	51	0	0	0	0
SPR 2079	51	0	51	0	0	0	0
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SPR 2081	51	0	51	0	0	0	0
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SPR 2082	51	0	51	0	0	0	0
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SPR 2083	51	0	51	0	0	0	0
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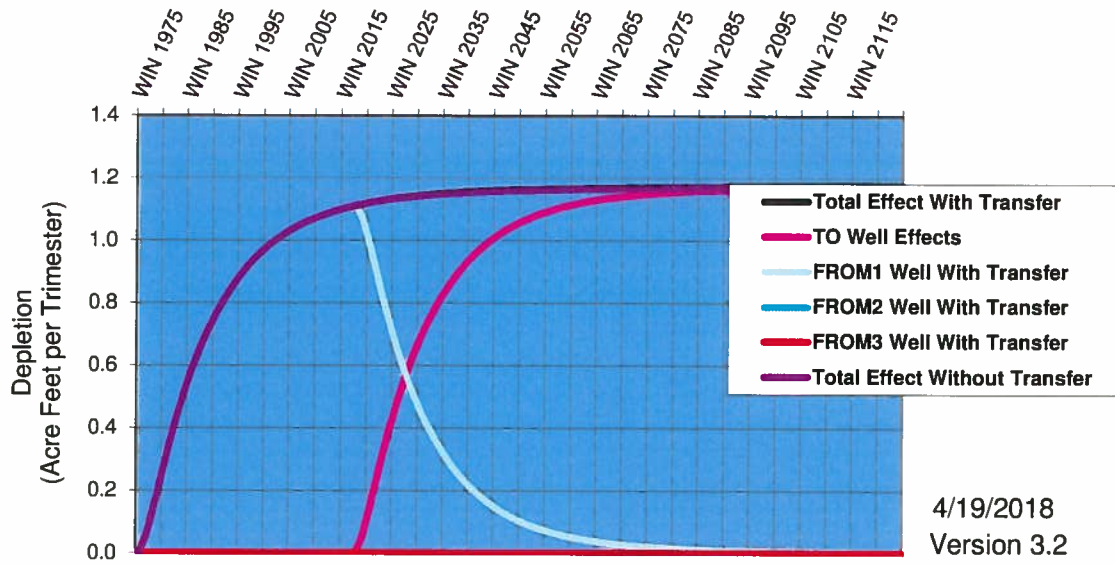
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SPR 2086	51	0	51	0	0	0	0
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WIN 2086	51	0	51	0	0	0	0
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SPR 2092	51	0	51	0	0	0	0
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WIN 2092	51	0	51	0	0	0	0
SPR 2093	51	0	51	0	0	0	0
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SPR 2094	51	0	51	0	0	0	0
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WIN 2094	51	0	51	0	0	0	0
SPR 2095	51	0	51	0	0	0	0
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WIN 2095	51	0	51	0	0	0	0
SPR 2096	51	0	51	0	0	0	0
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WIN 2096	51	0	51	0	0	0	0
SPR 2097	51	0	51	0	0	0	0
SUM 2097	51	0	51	0	0	0	0
WIN 2097	51	0	51	0	0	0	0
SPR 2098	51	0	51	0	0	0	0
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WIN 2098	51	0	51	0	0	0	0
SPR 2099	51	0	51	0	0	0	0
SUM 2099	51	0	51	0	0	0	0
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SPR 2100	51	0	51	0	0	0	0
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SPR 2101	51	0	51	0	0	0	0
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WIN 2101	51	0	51	0	0	0	0
SPR 2102	51	0	51	0	0	0	0
SUM 2102	51	0	51	0	0	0	0
WIN 2102	51	0	51	0	0	0	0
SPR 2103	51	0	51	0	0	0	0
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SPR 2104	51	0	51	0	0	0	0
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SPR 2105	51	0	51	0	0	0	0
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SPR 2106	51	0	51	0	0	0	0
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SPR 2107	51	0	51	0	0	0	0
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SPR 2108	51	0	51	0	0	0	0

SUM 2108	51	0	51	0	0	0	0
WIN 2108	51	0	51	0	0	0	0
SPR 2109	51	0	51	0	0	0	0
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WIN 2109	51	0	51	0	0	0	0
SPR 2110	51	0	51	0	0	0	0
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WIN 2110	51	0	51	0	0	0	0
SPR 2111	51	0	51	0	0	0	0
SUM 2111	51	0	51	0	0	0	0
WIN 2111	51	0	51	0	0	0	0
SPR 2112	51	0	51	0	0	0	0
SUM 2112	51	0	51	0	0	0	0
WIN 2112	51	0	51	0	0	0	0
SPR 2113	51	0	51	0	0	0	0
SUM 2113	51	0	51	0	0	0	0
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SPR 2114	51	0	51	0	0	0	0
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SPR 2115	51	0	51	0	0	0	0
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WIN 2115	51	0	51	0	0	0	0
SPR 2116	51	0	51	0	0	0	0
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SPR 2117	51	0	51	0	0	0	0
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WIN 2117	51	0	51	0	0	0	0
SPR 2118	51	0	51	0	0	0	0
SUM 2118	51	0	51	0	0	0	0
WIN 2118	51	0	51	0	0	0	0
SPR 2119	51	0	51	0	0	0	0
SUM 2119	51	0	51	0	0	0	0
WIN 2119	51	0	51	0	0	0	0
SPR 2120	51	0	51	0	0	0	0
SUM 2120	51	0	51	0	0	0	0
WIN 2120	51	0	51	0	0	0	0
SPR 2121	51	0	51	0	0	0	0
SUM 2121	51	0	51	0	0	0	0
WIN 2121	51	0	51	0	0	0	0
SPR 2122	51	0	51	0	0	0	0
SUM 2122	51	0	51	0	0	0	0
WIN 2122	51	0	51	0	0	0	0
SPR 2123	51	0	51	0	0	0	0
SUM 2123	51	0	51	0	0	0	0
WIN 2123	51	0	51	0	0	0	0
SPR 2124	51	0	51	0	0	0	0
SUM 2124	51	0	51	0	0	0	0
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SPR 2125	51	0	51	0	0	0	0
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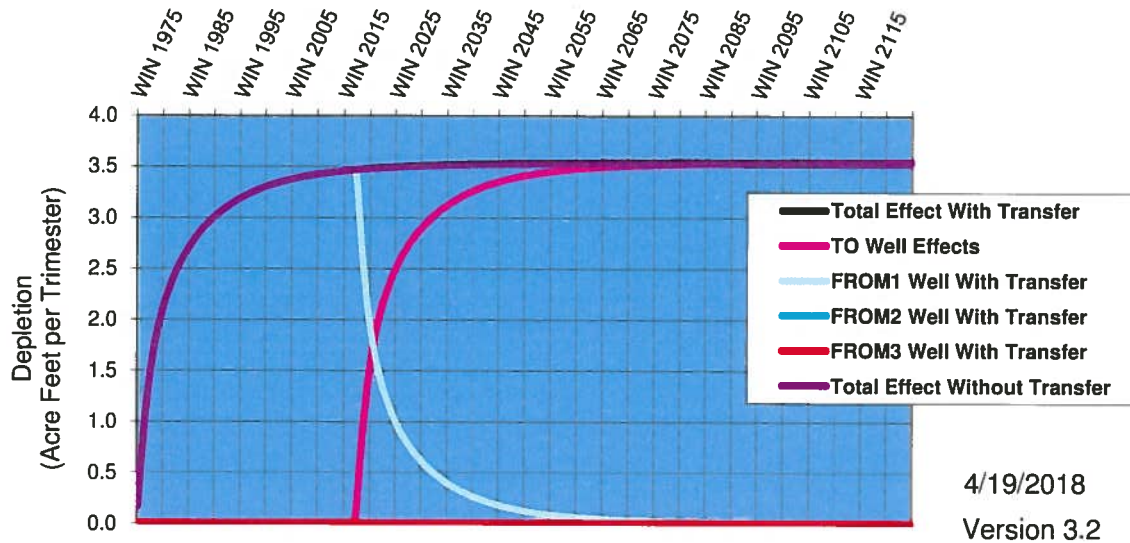
ATTACHMENT 5.2
Water Modeling – Graphs
above Milner

82353

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

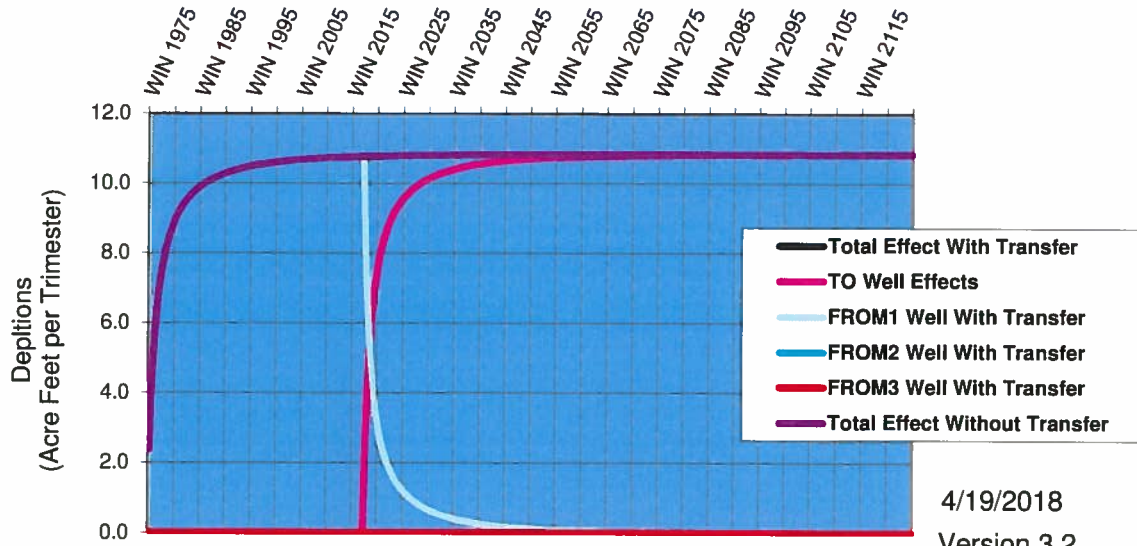


Hydrologic Response--Heise to Shelley
Customer Name: Grover Transfer **Transfer No:**



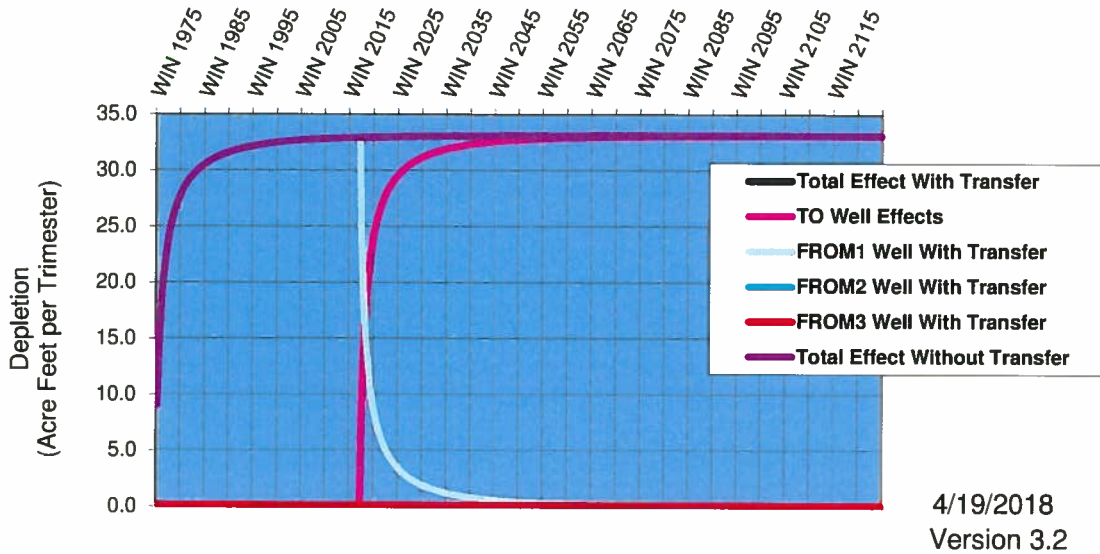
Hydrologic Response--Shelley to Near Blackfoot

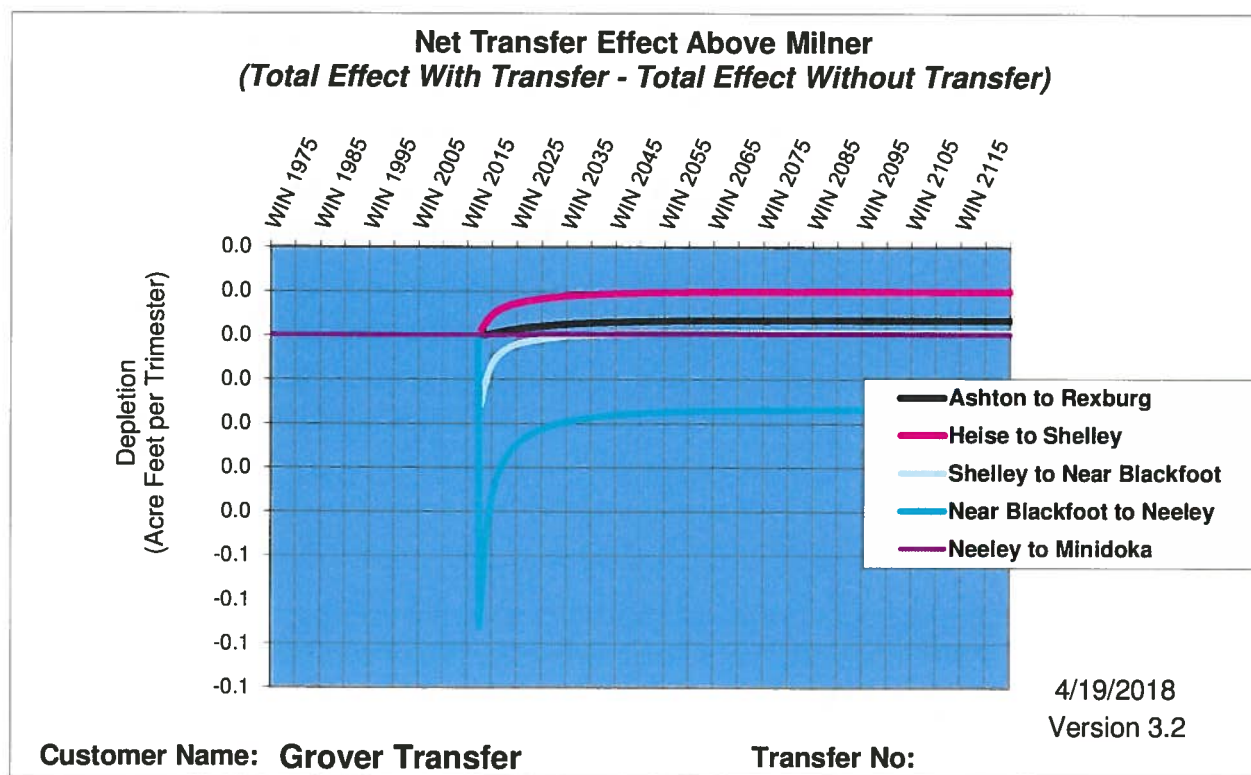
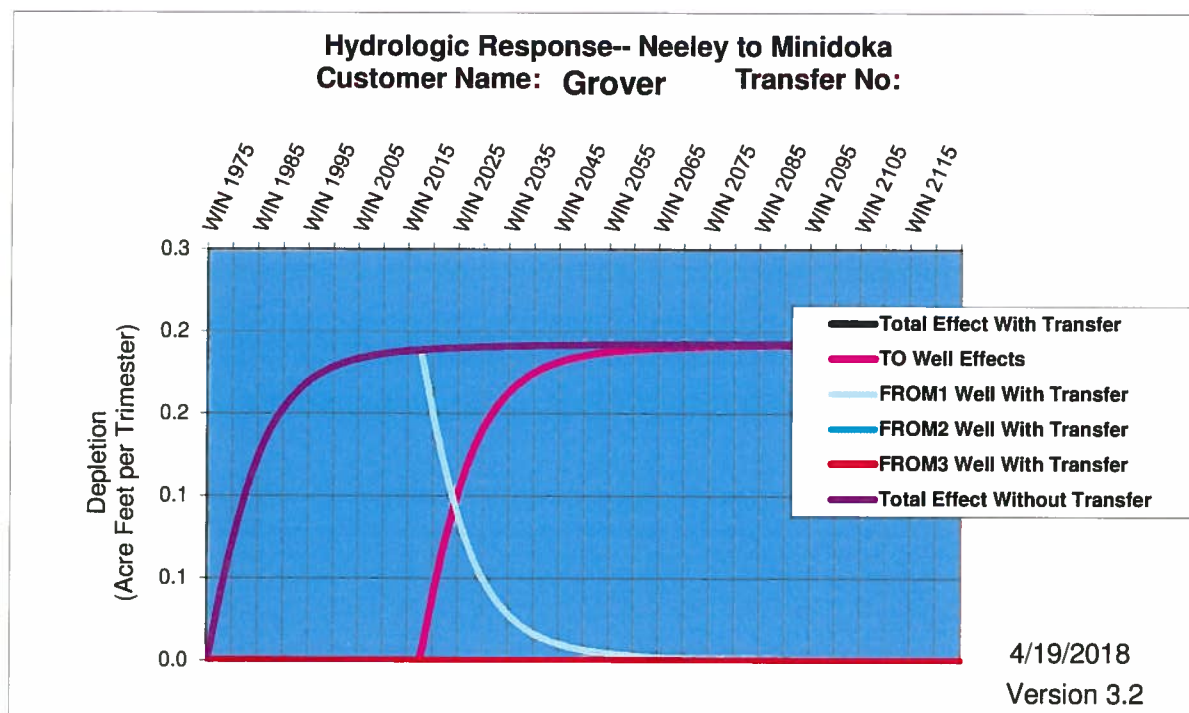
Customer Name: **Grover** Transfer No:



Hydrologic Response-- Near Blackfoot to Neeley

Customer Name: **Grover** Transfer No:

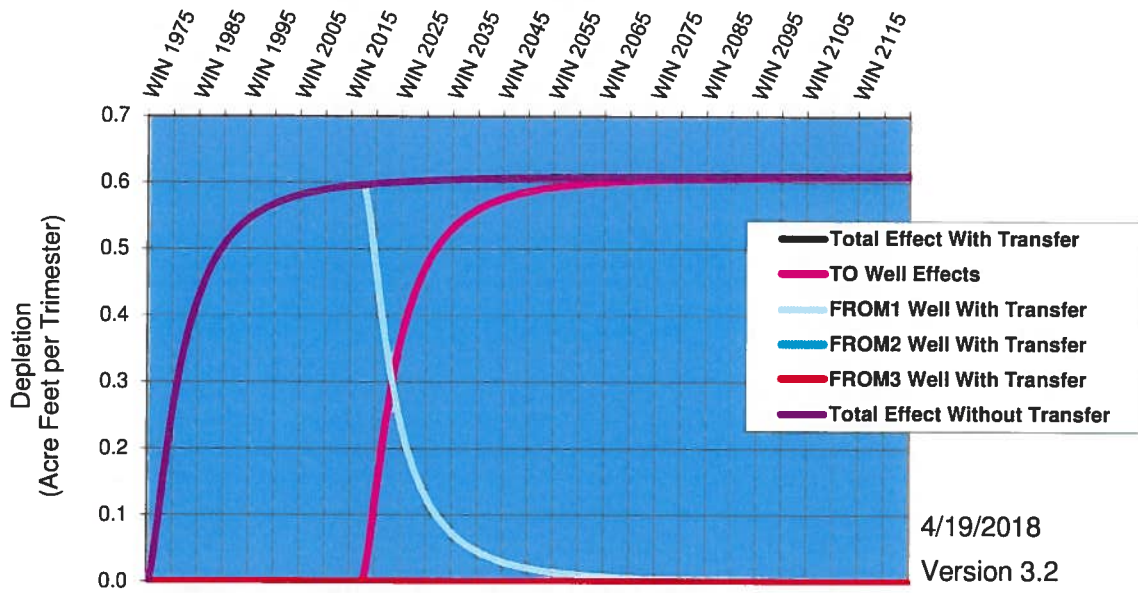




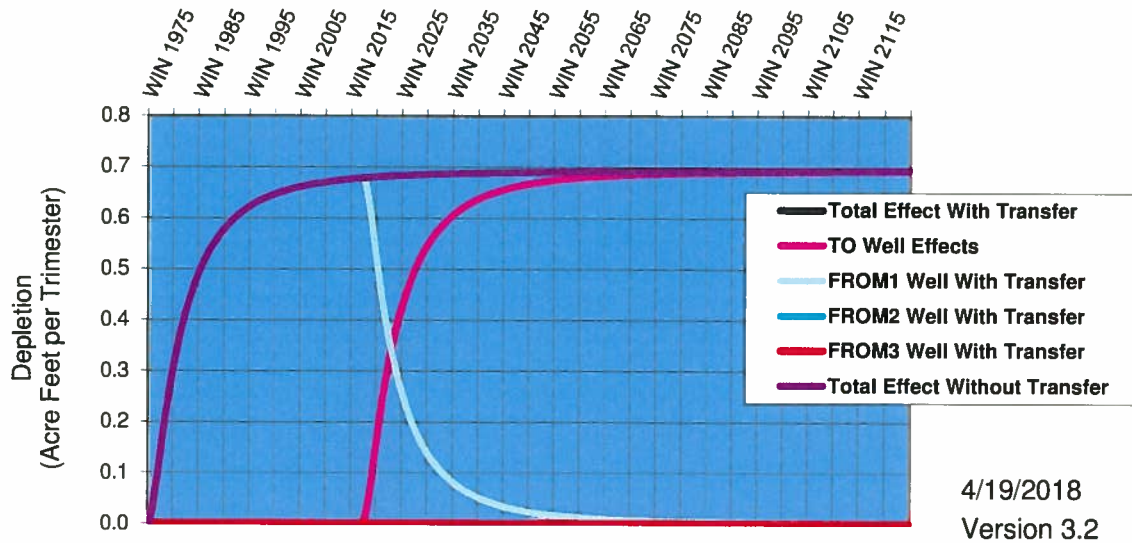
ATTACHMENT 5.3

Water Modeling – Graphs below Milner

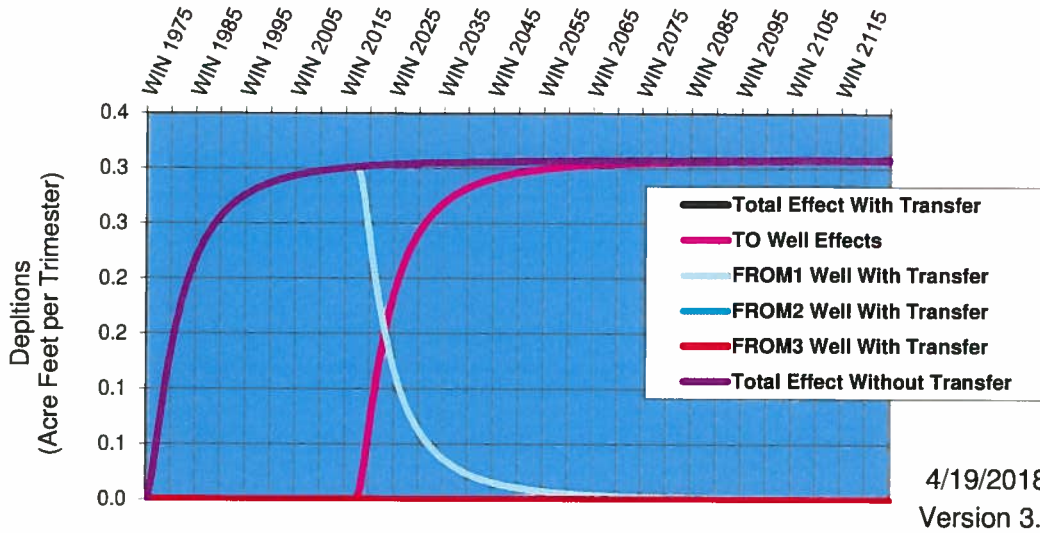
Hydrologic Response--Devil's Washbowl to Buhl
Customer Name: Grover Transfer No:



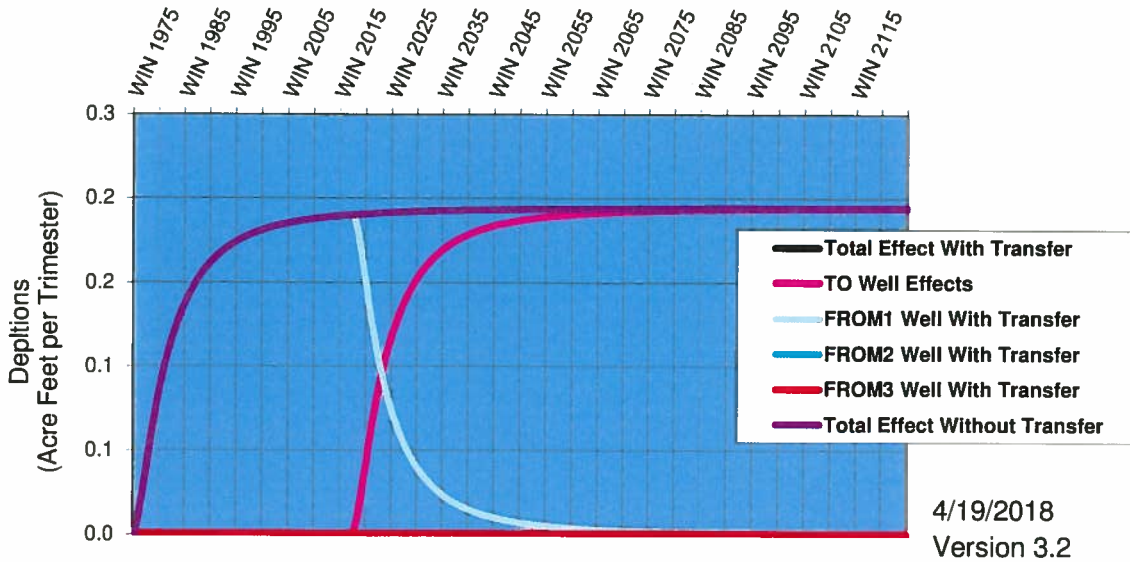
Hydrologic Response--Buhl to Thousand Springs
Customer Name: Grover Transfer No:



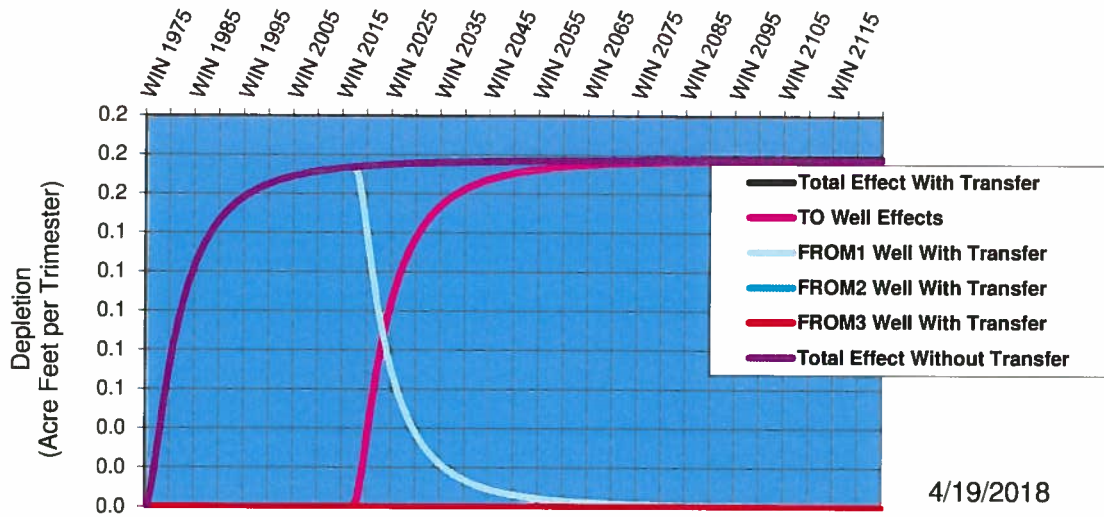
Hydrologic Response--Thousand Springs
Customer Name: Grover Transfer No:



Hydrologic Response--Thousand Springs to Malad
Customer Name: Grover Transfer No:



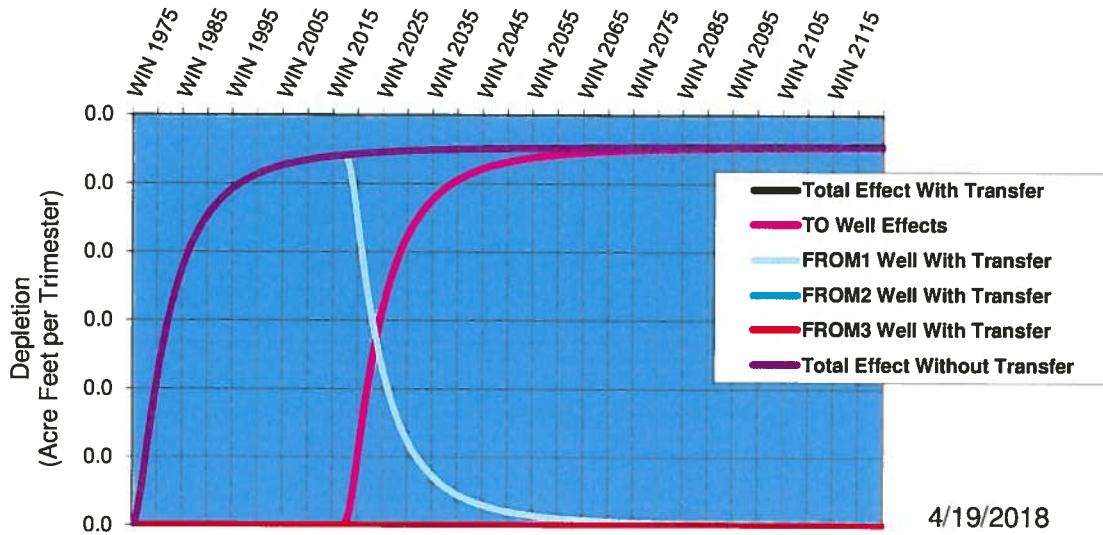
Hydrologic Response-- Malad
Customer Name: Grover Transfer No:



4/19/2018

Version 3.2

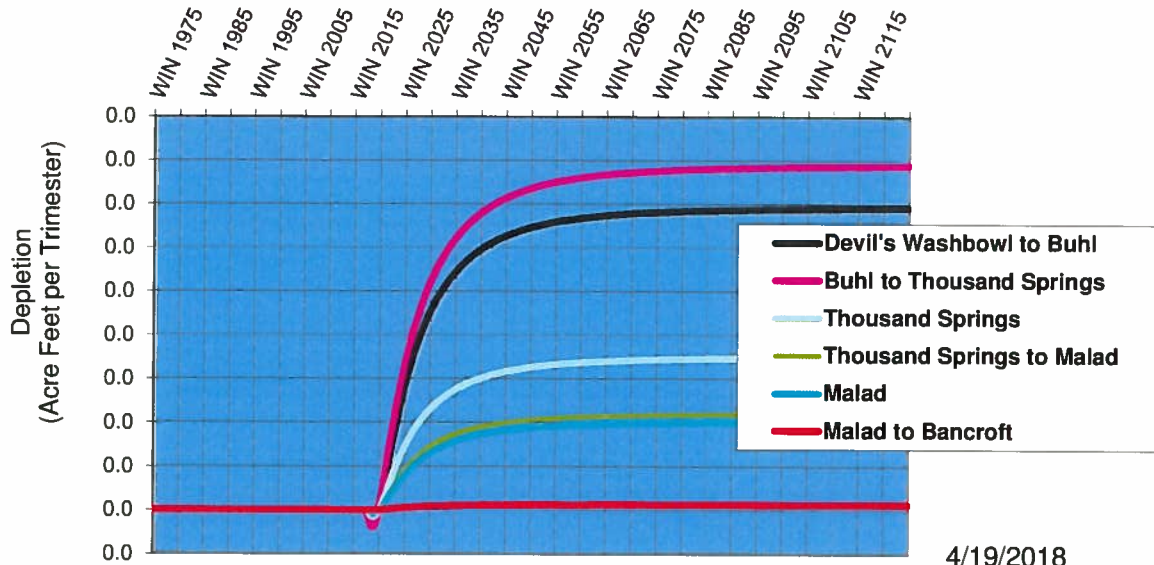
Hydrologic Response-- Malad to Bancroft
Customer Name: Grover Transfer No:



4/19/2018

Version 3.2

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



4/19/2018
Version 3.2

Customer Name: Grover Transfer

Transfer No:

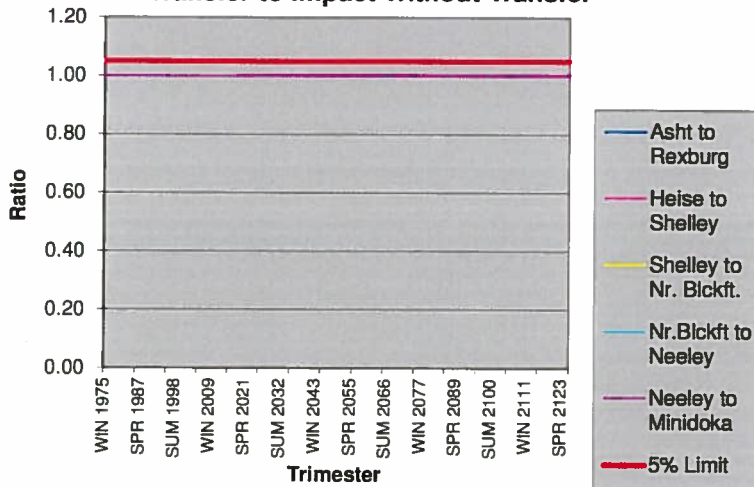
ATTACHMENT 5.4

Water Modeling – Change Ratio

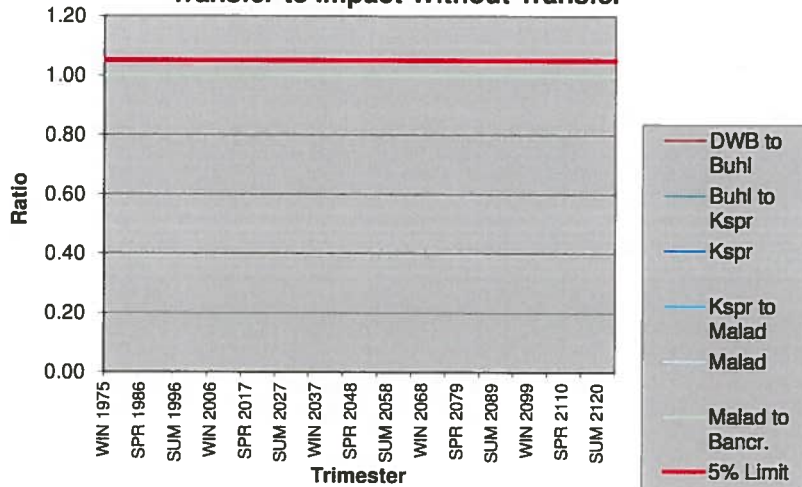
Net effect of transfer, acre feet

period	Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft to Neeley	Tr 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



ATTACHMENT 5.5

Water Modeling – Calculated Effects

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

Match: 128 Match: 456

	AIR	HIS	SINB	NBIN	NHM	DWIB	BYTS	TS	TSIM	M	MB	Total
Preexisting Effects @ SS (Last Time Step)	1.17	3.54	10.84	33.12	0.19	0.61	0.69	0.31	0.19	0.18	0.01	50.86
Steady State - Value of Dep. @ Last Time Step	1.18	3.55	10.84	33.10	0.19	0.61	0.69	0.31	0.19	0.18	0.01	50.86
Preexisting Effects @ Transient State (Max Value Timestep)	1.17	3.54	10.84	33.12	0.19	0.61	0.69	0.31	0.19	0.18	0.01	50.86
Transient State - Max. Value of Dep. After Transfer	1.18	3.55	10.84	33.10	0.19	0.61	0.69	0.31	0.19	0.18	0.01	50.86
Total Effects without Transfer - Last Timesep												50.86
Total Effects with Transfer - Last Time Step												50.86
Total Effects without Transfer - Correlates to Max Value from Start of Transfer to Last Time Step												50.86
Total Effects with Transfer - Max Value from Start of Transfer to Last Time Step												50.86

ATTACHMENT 5.6

Water Modeling – Mitigation Analysis

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

Transfer 1: Input Water Right Conditions Prior to Transfer

Transfer 1: Input Water Right Conditions Following Transfer

Transfer Input Water High Conditions, Growing Rainfall	0	0	0	0	0	1/0/1900	0	0	0.0
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Steady State Analysis

[illegible]

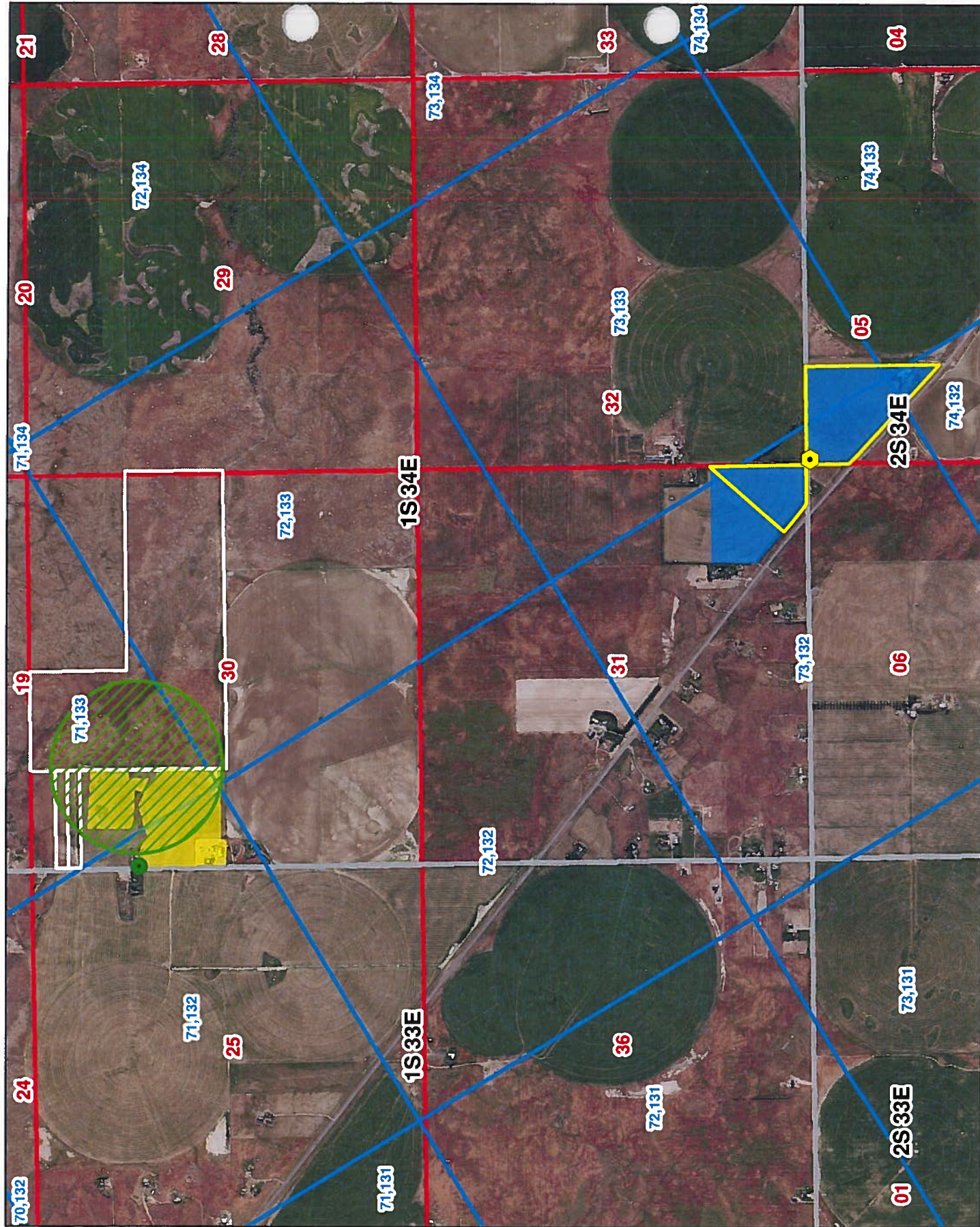
Transient State Analysis

[illegible]

Attachment No. 7a

GIS Maps

GROVER TRANSFER



Legend

- Proposed POD
- Current POD
- Proposed POU
- Transferred Acres
- 35-8204 Current POU
- 35-7549A Current POU
- Miles' Parcels
- modelgrid
- TR Lines
- Section Lines

82353

2017 NAIP Image



Prepared by:
Luke H. Marchant
04/19/2018

Attachment No. 7b
GIS Shapefile

**(Will be sent via email upon
request from IDWR)**

Attachment No. 10
Other
Consent to Transfer

8235 3

CONSENT TO WATER RIGHTS TRANSFER

We, the undersigned have discussed a proposed transfer of water rights which will be submitted to the Idaho Department of Water Resources which involves Water Rights Numbers 35-7549A and 35-8204. We have been working together and coordinating these transfers with the owner of the water rights, and consent to the movement of a portion of these water rights upon our property as will be requested in the transfer application.

Carol Miles 4.3.2018

Henry L. Miles Family Living Trust

By: Henry L. Miles

Its: _____

Date: 3 April 2018

Jerry P. Miles

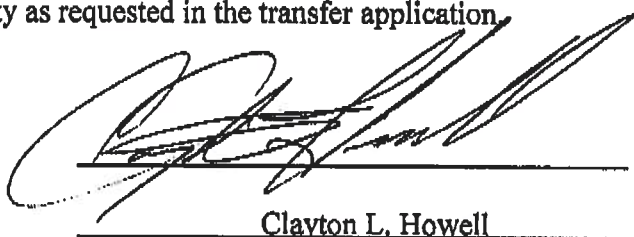
Jerry P. Miles

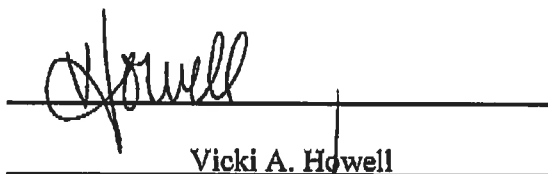
Date: 4/6/2018

G:\WPDATA\HLM_GROVER\CONSENT LETTER.DOCX lhm

CONSENT TO WATER RIGHTS TRANSFER

We, the undersigned have discussed a proposed transfer of water rights which has been submitted to the Idaho Department of Water Resources which involves Water Right Number 35-7549A. We do not have any ownership interested in this water right, and we consent to the movement of this water right from our property as requested in the transfer application.



Clayton L. HowellDate: 4-26-18

Vicki A. HowellDate: 4-26-18