

MINIMUM REQUIREMENTS CHECKLIST
TO BE SUBMITTED WITH APPLICATION FOR TRANSFER

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) LCSC ENTERPRISES 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: Create permissible place of use (PPU) with total irrigation limited as shown on Part 1.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

MAY 17 2010

APPLICATION FOR TRANSFER OF WATER RIGHT
PART 1

Name of Applicant(s) LCSC ENTERPRISES LLCPhone (972) 989-7330Mailing address 433 LAS COLINAS BLVD E STE 1290 IRVING, TX 75039-5058

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 Jason C. Helms, P.E.Phone (208) 308-2109Mailing address 6755 N. Albert Lane Idaho Falls, ID 83401Email jasoncivil@alumni.nd.edu

- ☐ 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 Blair Lee DancePrint Name and Title if applicable Blair Lee DanceDate 5-9-10

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 Create PPU
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**.
Convert the land currently served by ground water right 35-7274 to surface water delivery of shares held within Peoples Canal. Requesting IDWR consideration for combination of Near Blackfoot-Neeley and Neeley-Minidoka reaches of the ESPA demonstrating a net benefit to spring flows into the American Falls Reservoir.

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 ☒ ☐	35-7274	1.22	Irrigation	04/01 to 11/01	Ground Water
☒ ☐	35-7491	5.99	Irrigation	04/01 to 10/31	Ground Water
☒ ☐	35-7616A	1.57	Irrigation	04/01 to 10/31	Ground Water
☒ ☐	35-7740	3.66	Irrigation	04/01 to 11/01	Ground Water
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	
☐ ☐				to	

Total authorized under rights 12.44 cfs and/or _____ acre-feet.

2. Total amount of water proposed to be transferred or changed 12.44 cubic feet per second and/or _____ 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 #
		SE	NW	SW	13	09S	28E	Power	Ground Water	
		NW	SE	SE	14	09S	28E	Power	Ground Water	
		NE	SW	SW	14	09S	28E	Power	Ground Water	
		NE	NW	NE	24	09S	28E	Power	Ground Water	
		SW	SE	SW	18	09S	29E	Power	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	
09S	28E	13									39.3	39.3	39.3	39.3			39.6	39.6	236.4
09S	28E	14									20	20	24.5	38	20	20	40	40	222.5
09S	28E	23	18.3	9.4			1												28.7
09S	28E	24	40	40			35	26.2											141.2
09S	29E	18											34.5	40			7.4		81.9
09S	29E	19		18.4	8.4		40	34.5											101.3
Total Acres (for irrigation use)																			812.0

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:

Existing wells, main lines and center pivot systems. Measuring devices and lockable controls will be maintained as required.

- 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:

Land currently served by 35-7274 will be converted to irrigation from Peoples Canal delivery. Total rate and volume of diversion from the well authorized by 35-7274 will be reduced in proportion to the amount transferred.

- 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:

None

- 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
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 2A**

Current Water Right No.: 35-7274

Current Owner: BORAH CAPITAL LTD

Priority Date: 1/22/1973

Origin: Water Right

Status: Active

Basis: Decreed

Source

Tributary

GROUND WATER

<u>Beneficial Use</u>	<u>From To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
IRRIGATION	4/01 to 11/01	1.22 CFS	372 AF
	<u>Total Diversion</u>	1.22 CFS	372 AF

Location of Point(s) of Diversion

GROUND WATER
BINGHAM County

NE1/4SE1/4NW1/4 Sec. 6, Twp 03S, Rge 34E B.M.

Place of Use

IRRIGATION Within BINGHAM County

T03S R34E S6	NENW	34.00	T03S R34E S6	NWNW	5.00
T03S R34E S6	SWNW	14.00	T03S R34E S6	SENW	40.00
Total Acres: 93					

Conditions of Approval:

1. E02 USE OF THIS RIGHT IS COMBINED WITH WATER FROM ABERDEEN SPRINGFIELD CANAL CO.
2. 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.

Decreed Date: 1/25/2002

82434

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:

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears to be a standard notebook page.

FOR DEPARTMENT USE ONLY

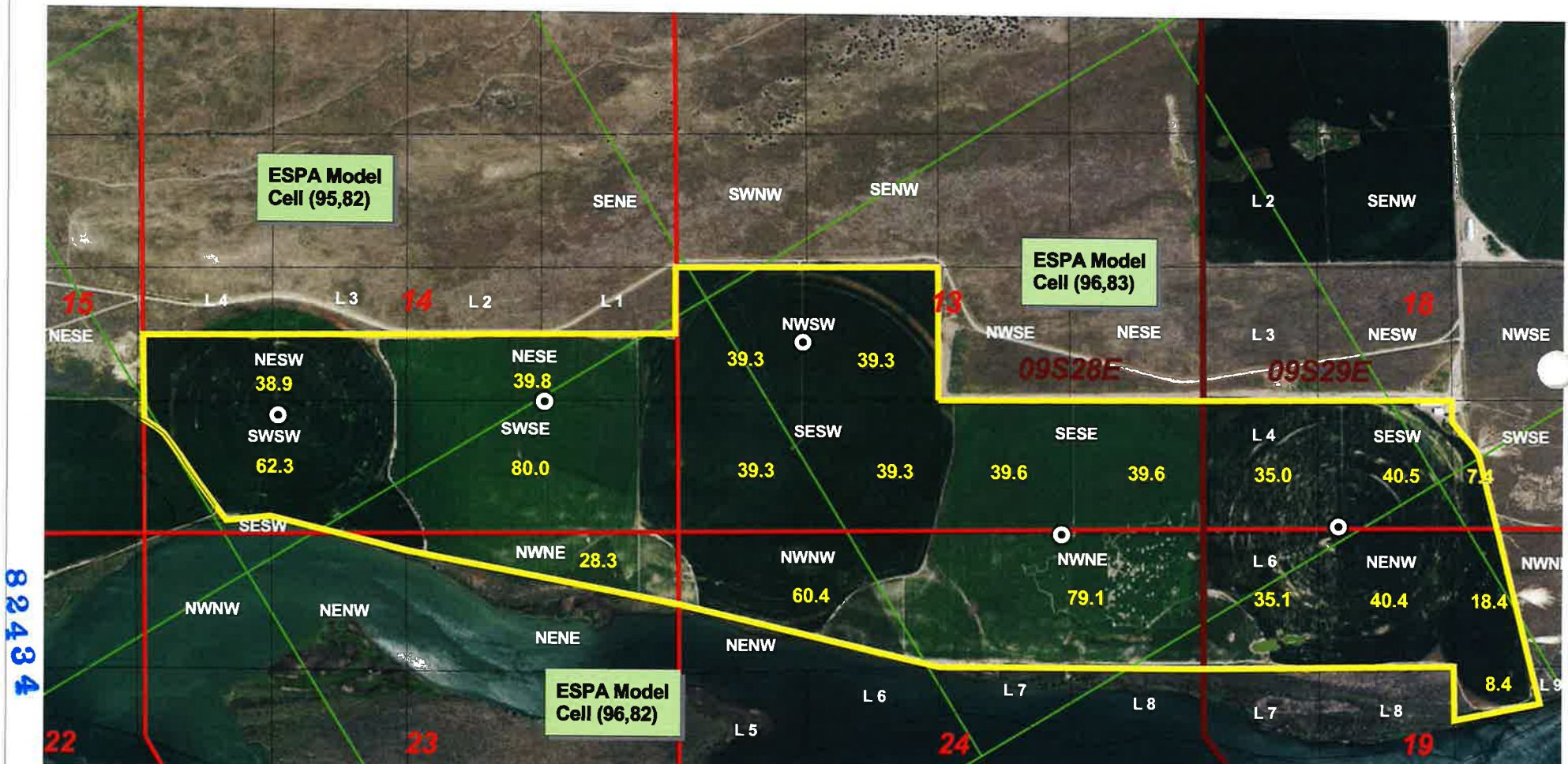
Transfer contains _____ pages and _____ attachments.

Received by _____ Date _____ Preliminary check by _____ Date _____

Fee paid 1460.⁰⁰ Date 5-17-2018 Received by MS Receipt # E044019

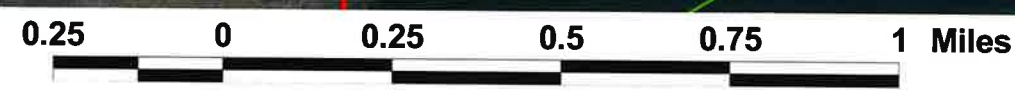
Add'l fee paid _____ Date _____ Received by 33 Receipt # _____

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



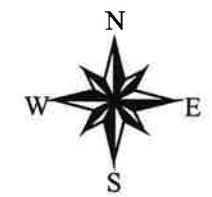
82434

JCH - 5/17/2018



2015 NAIP Aerial Photo

- LCSC Enterprises Transfer
- Proposed permissible place of use (PPU)
(Limited to 801 ac. irrigated within 810.4 ac. PPU)
- Proposed Authorized Points of Diversion
- Township & Range
- Sections
- Power County 40's
- ESPA Model Grid



Application for Water Right Transfer (Part 3: Attachment #7a)



JCH - 5/8/2018

2015 NAIP Aerial Photo



- 35-7274 Existing Well (WMIS #500885)
- 35-7274 Authorized Place of Use
- Dry-up (Convert to Surface Water Delivery)
- Township & Range
- Sections
- Bingham County 40's
- ESPA Model Grid



Application for Water Right Transfer (Part 3: Attachment #7b)

82434

ESPA Ground Water Rights Transfer Spreadsheet Data Summary

TRANSFER NO: 35-7274
TRANSFER NAME: LCSC Enterprises (2018)

PREPARED BY: Jason C. Helms, P.E.
DATE: 5/17/2018
Transfer Tool Version: Version 3.2

WATER RIGHTS INVOLVED:

Group 1 Transfer Rights		Group 2 Additional Mitigation Rights	
Right No.	Priority Date	Right No.	Priority Date
35-7274	1/22/1973		

HISTORIC BENEFICIAL USE:

Trans/Mit. Rights (group no.)	Acres to Dry Up (ac)	Beneficial Use (afa/yr)	Total (af/yr)
35-7274	93.0	372	372

MODEL CELL LOCATIONS:

	TO WELL	FROM1 WELL	FROM2 WELL	FROM3 WELL
ROW	96	78	0	0
COLUMN	83	129	0	0

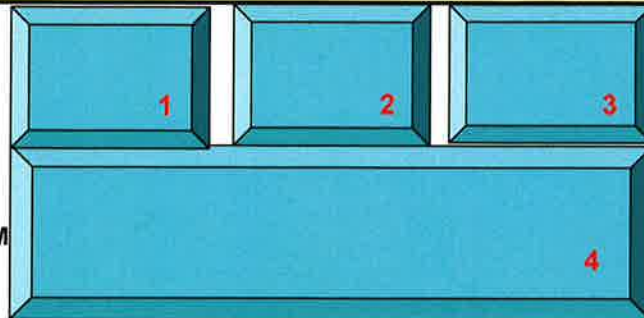
	Start Date		End Date		Water Use		Acres Authorized (acres)	Notes
	Season	Year	Season	Year	Annual (af/yr)	Trimester (af/trimester)		
TO Well (Projected Use)	Spring Spring	1972 2018	Winter Winter	2017 2018	0.0 372.0	0.0 124.0	0.0 93.0	no use before transfer full use available after transfer
FROM1 Well (With Transfer)	Spring Spring Spring	1972 1973 2018	Winter Winter Winter	1972 2017 1994	0.0 372.0 0.0	0.0 124.0 0.0	0.0 93.0 0.0	0 diversion before priority date Hist. use begins on priority date No use following transfer
FROM1 Well (Without Transfer)	Spring Spring Spring	1972 1973 2018	Winter Winter Winter	1972 2017 1994	0.0 372.0 372.0	0.0 124.0 124.0	0.0 93.0 93.0	0 diversion before priority date Hist. use begins on priority date use continues without transfer
FROM2 Well (With Transfer)								not used
FROM2 Well (Without Transfer)								
FROM3 Well (With Transfer)								not used
FROM3 Well (Without Transfer)								

ATTACHMENT #5
 Transfer Summary

ENHANCED GROUND-WATER RIGHTS TOOL

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

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[acre-ft]

ENTER STARTING DATE FOR
SIMULATION. THEN PUSH
"UPDATE DATES" BUTTON
YEAR 1972
SEASON SPRING

TRANSFER NO:
35-7274
TRANSFER NAME
Cell 96,83

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	96	78		
COLUMN	83	129		

35-7274 1/22/1973 372

0.60%

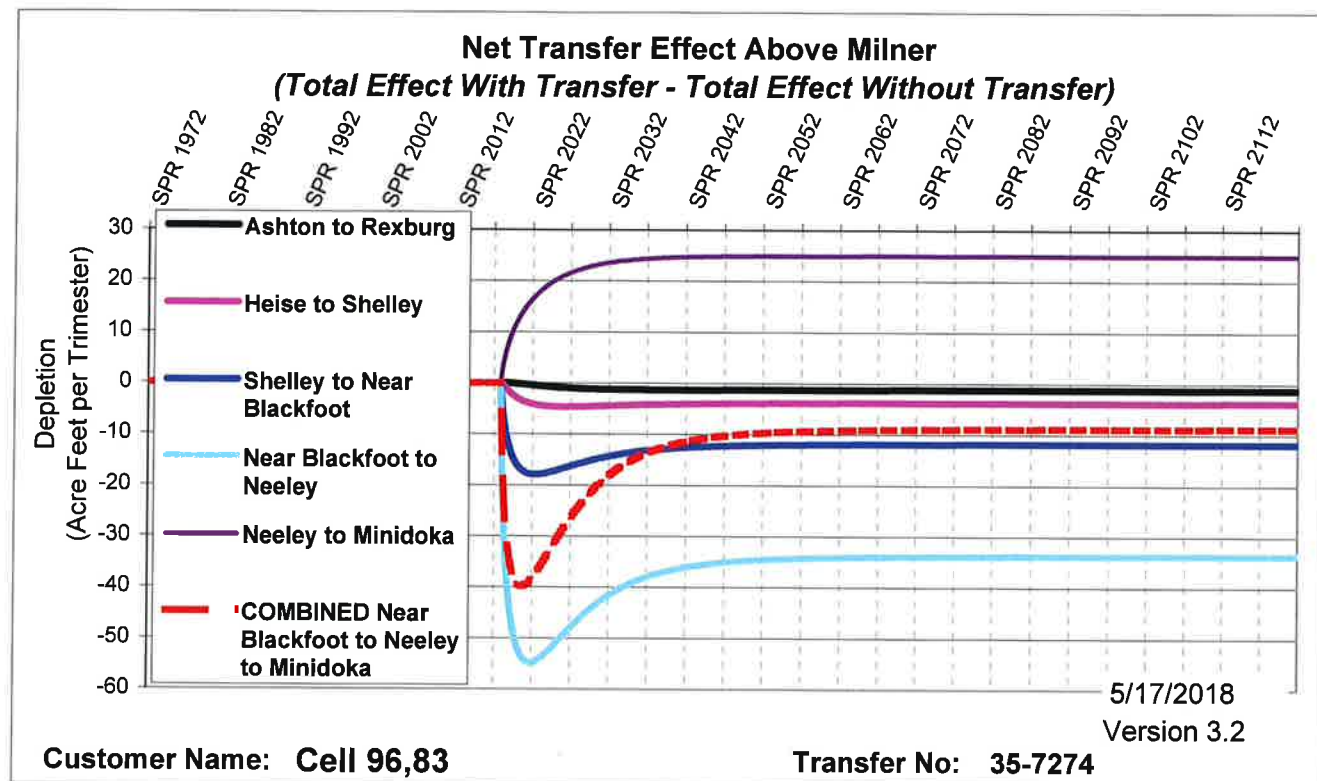
Total recharge: 372

TRIMESTER OF ACTIVITY	FROM1 WELL			FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1972	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1973	0.0	124.0	124.0	0.0	0.0	0.0	0.0
SUM 1973	0.0	124.0	124.0	0.0	0.0	0.0	0.0
WIN 1973	0.0	124.0	124.0	0.0	0.0	0.0	0.0
SPR 1974	0.0	124.0	124.0	0.0	0.0	0.0	0.0
SPR 2016	0.0	124.0	124.0	0.0	0.0	0.0	0.0
SUM 2016	0.0	124.0	124.0	0.0	0.0	0.0	0.0
WIN 2016	0.0	124.0	124.0	0.0	0.0	0.0	0.0
SPR 2017	0.0	124.0	124.0	0.0	0.0	0.0	0.0
SUM 2017	0.0	124.0	124.0	0.0	0.0	0.0	0.0
WIN 2017	0.0	124.0	124.0	0.0	0.0	0.0	0.0
SPR 2018	124.0	0.0	124.0	0.0	0.0	0.0	0.0
SUM 2018	124.0	0.0	124.0	0.0	0.0	0.0	0.0
WIN 2018	124.0	0.0	124.0	0.0	0.0	0.0	0.0
SPR 2019	124.0	0.0	124.0	0.0	0.0	0.0	0.0
SPR 2120	124.0	0.0	124.0	0.0	0.0	0.0	0.0
SUM 2120	124.0	0.0	124.0	0.0	0.0	0.0	0.0
WIN 2120	124.0	0.0	124.0	0.0	0.0	0.0	0.0
SPR 2121	124.0	0.0	124.0	0.0	0.0	0.0	0.0
SUM 2121	124.0	0.0	124.0	0.0	0.0	0.0	0.0
WIN 2121	124.0	0.0	124.0	0.0	0.0	0.0	0.0

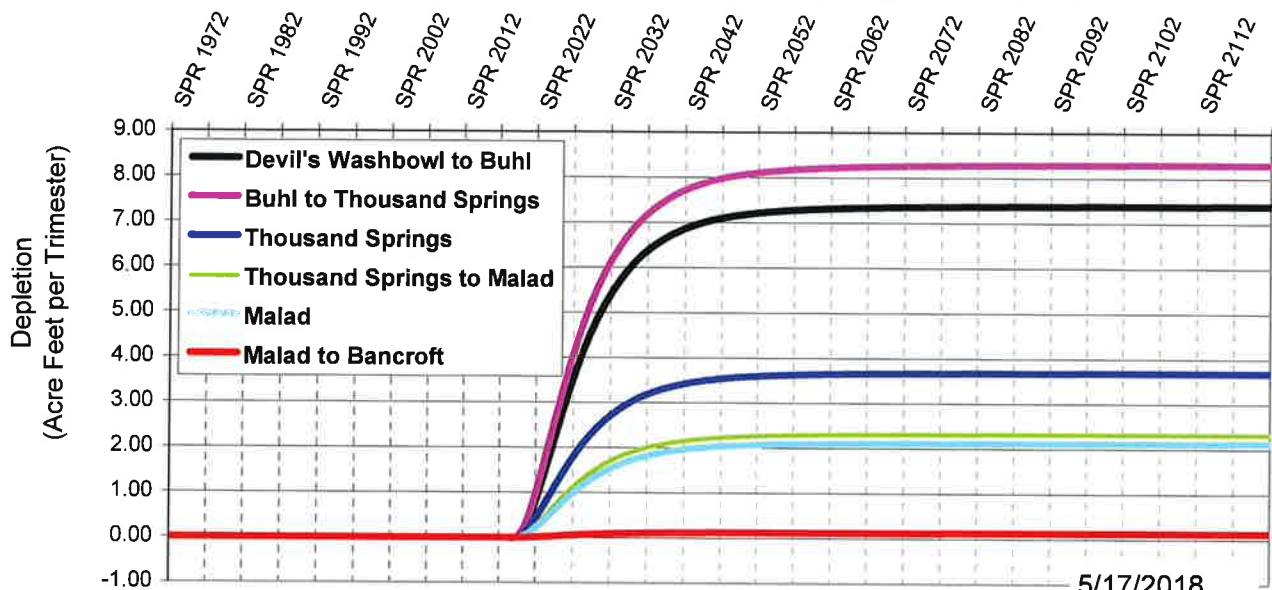
ATTACHMENT #5
Data Entry

JCH - 5/17/2018

82434



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



5/17/2018
Version 3.2

Customer Name: Cell 96,83

Transfer No: 35-7274

Department run to centroid

ENHANCED GROUND-W

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEA

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set up for user entries

ENTER STARTING DATE FOR

SIMULATION. THEN PUSH

"UPDATE DATES" BUTTON

TRANSFER NO:

82434

YEAR

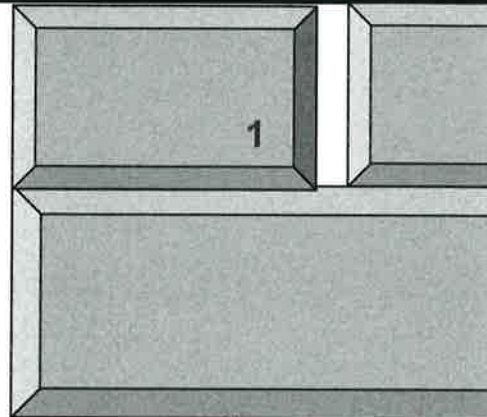
1973

TRANSFER NAME:

SEASON

WINTER

LCSC Enterprizes



ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	96	78		
COLUMN	83	129		

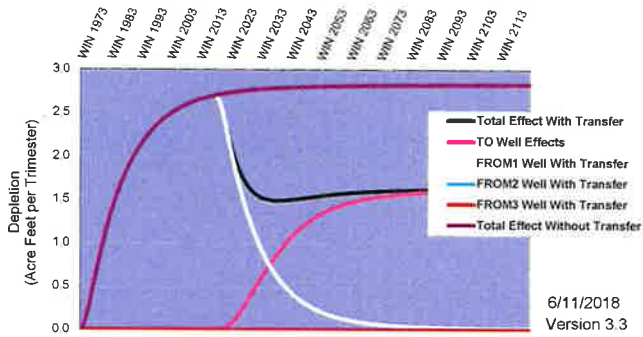
TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 W
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER
WIN 1973	0	124	124	
SPR 1974	0	124	124	
SUM 1974	0	124	124	
WIN 1974	0	124	124	
SPR 1975	0	124	124	
SUM 1975	0	124	124	
WIN 1975	0	124	124	
SPR 1976	0	124	124	
SUM 1976	0	124	124	
WIN 1976	0	124	124	
SPR 1977	0	124	124	
SUM 1977	0	124	124	
WIN 1977	0	124	124	
SPR 1978	0	124	124	
SUM 1978	0	124	124	
WIN 1978	0	124	124	
SPR 1979	0	124	124	
SUM 1979	0	124	124	
WIN 1979	0	124	124	

SUM 2011	0	124	124
WIN 2011	0	124	124
SPR 2012	0	124	124
SUM 2012	0	124	124
WIN 2012	0	124	124
SPR 2013	0	124	124
SUM 2013	0	124	124
WIN 2013	0	124	124
SPR 2014	0	124	124
SUM 2014	0	124	124
WIN 2014	0	124	124
SPR 2015	0	124	124
SUM 2015	0	124	124
WIN 2015	0	124	124
SPR 2016	0	124	124
SUM 2016	0	124	124
WIN 2016	0	124	124
SPR 2017	0	124	124
SUM 2017	0	124	124
WIN 2017	0	124	124
SPR 2018	0	124	124
SUM 2018	0	124	124
WIN 2018	124	0	124
SPR 2019	124	0	124
SUM 2019	124	0	124
WIN 2019	124	0	124
SPR 2020	124	0	124
SUM 2020	124	0	124
WIN 2020	124	0	124
SPR 2021	124	0	124
SUM 2021	124	0	124
WIN 2021	124	0	124
SPR 2022	124	0	124
SUM 2022	124	0	124
WIN 2022	124	0	124
SPR 2023	124	0	124
SUM 2023	124	0	124
WIN 2023	124	0	124
SPR 2024	124	0	124
SUM 2024	124	0	124
WIN 2024	124	0	124
SPR 2025	124	0	124
SUM 2025	124	0	124
WIN 2025	124	0	124
SPR 2026	124	0	124
SUM 2026	124	0	124
WIN 2026	124	0	124
SPR 2027	124	0	124
SUM 2027	124	0	124

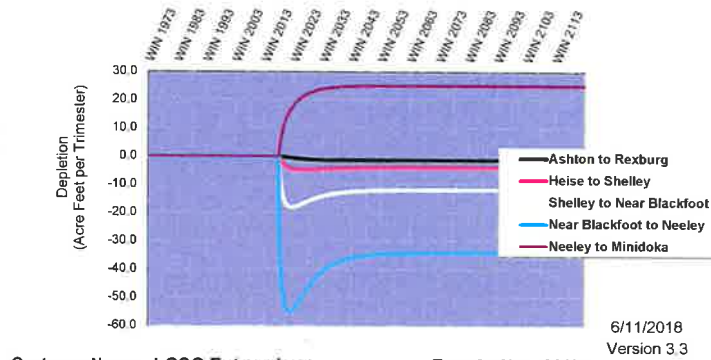
Hydrologic Response--Ashton to Rexburg

Customer Name: **LCSC** Transfer No: **82434**

Enterprizes



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

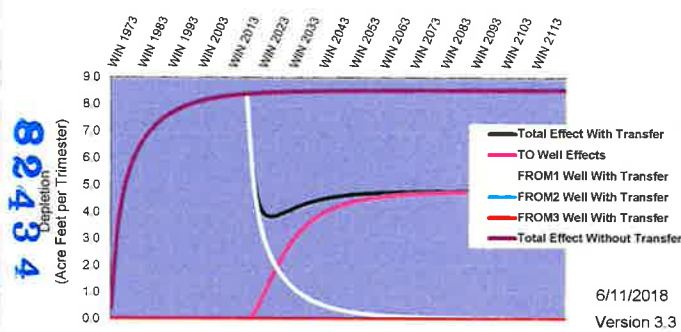


Customer Name: **LCSC Enterprizes**

Transfer No: **82434**

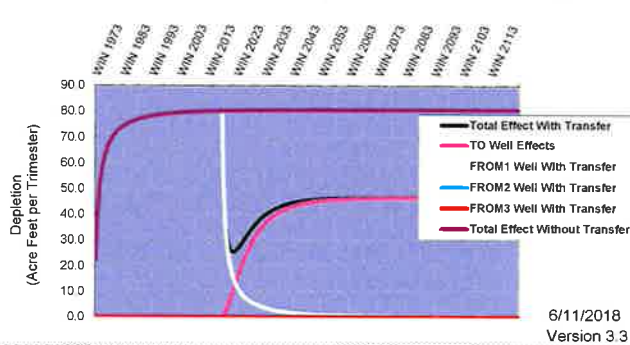
Hydrologic Response--Heise to Shelley

Customer Name: **LCSC Enterprizes** Transfer No: **82434**



Hydrologic Response-- Near Blackfoot to Neeley

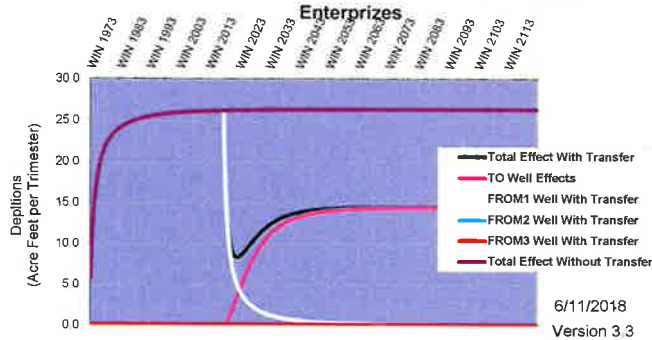
Customer Name: **LCSC** Transfer No: **82434**



Hydrologic Response--Shelley to Near Blackfoot

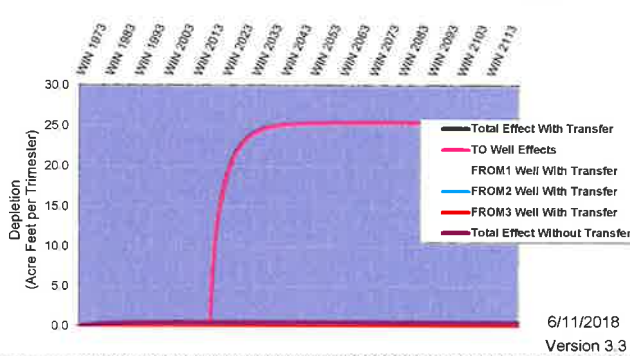
Customer Name: **LCSC** Transfer No: **82434**

Enterprizes



Hydrologic Response-- Neeley to Minidoka

Customer Name: **LCSC** Transfer No: **82434**



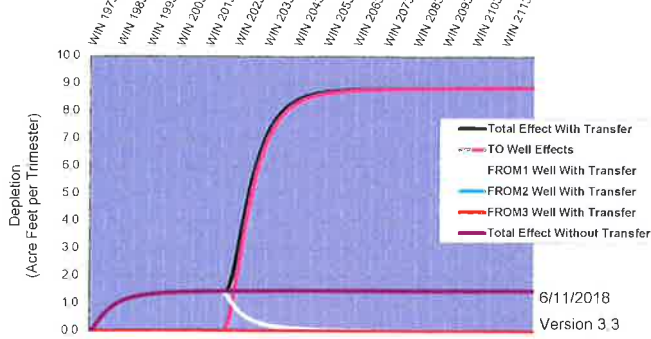
Hydrologic Response--Devil's Washbowl to Buhl

Customer Name: LCSC

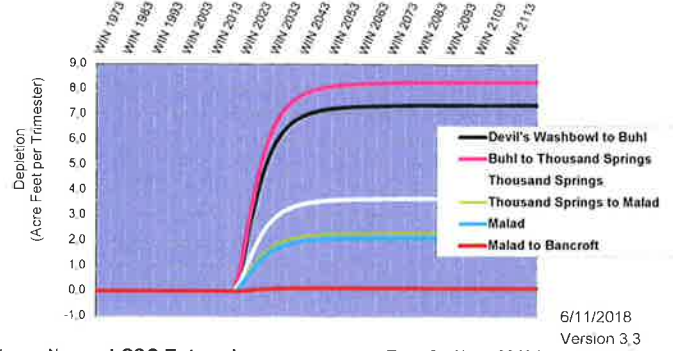
Transfer No:

82434

Enterprizes



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



Customer Name: LCSC Enterprizes

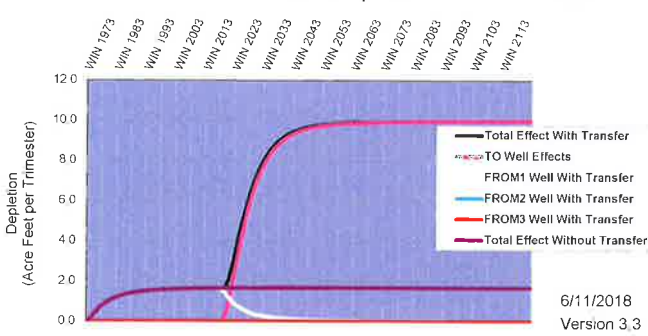
Transfer No: 82434

Hydrologic Response--Buhl to Thousand Springs

Customer Name: LCSC Enterprizes

Transfer No:

82434



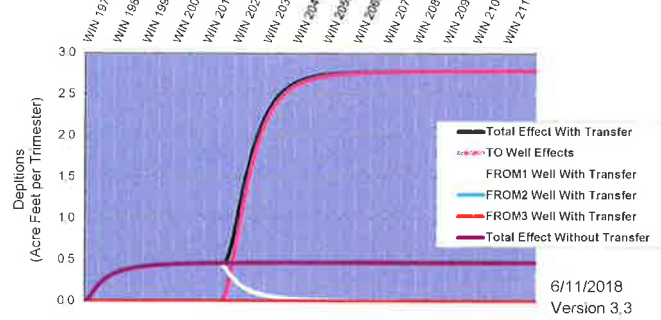
Hydrologic Response--Thousand Springs to Malad

Customer Name: LCSC

Transfer No:

82434

Enterprizes



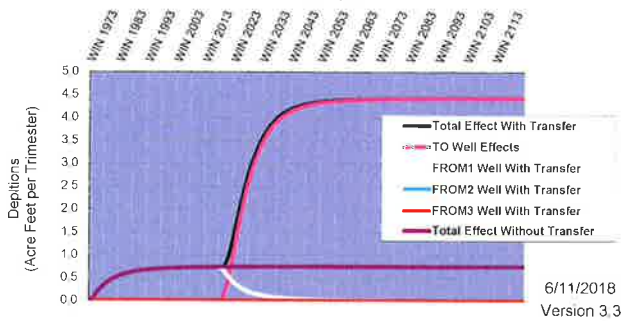
Hydrologic Response--Thousand Springs

Customer Name: LCSC

Transfer No:

82434

Enterprizes

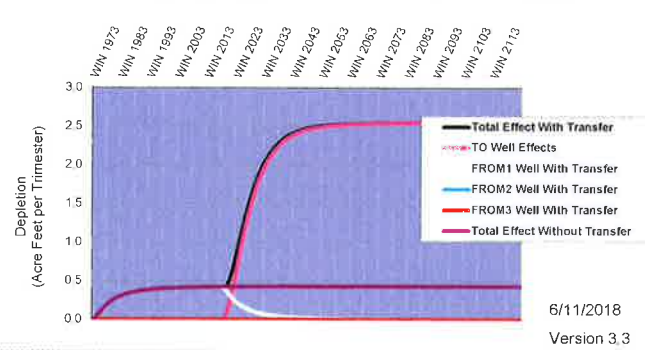


Hydrologic Response-- Malad

Customer Name: LCSC

Transfer No:

82434

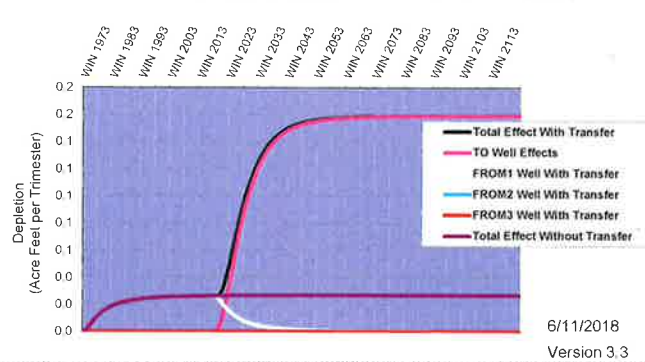


Hydrologic Response-- Malad to Bancroft

Customer Name: LCSC

Transfer No:

82434



One-Way Analysis of Independent Transfers

New Water Right (GModelo):

WR No.	Div. Rate (CFS)	Con. Vol (AF/A)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol AFA/AFT	Model Node
Transfer 1: Proposed Steady State Impacts following Transfer							
???	???	275.6	68.9	1/1/1960	8526E-3	275.6	91.9 SP082075
???	???	275.6	68.9	1/1/1960	8526E-3	275.6	91.9 SP080966
Transfer 1: Worst Case Transient State Impacts following Transfer							
???	???	275.6	68.9	1/1/1960	8526E-3	275.6	91.9 SP082075
???	???	275.6	68.9	1/1/1960	8526E-3	275.6	91.9 SP080966

Impact by Reach (AF/Triester)											
Action to Reaching	Heise to Shelby	Shelby to N. Bickel	N. Bickel to Neely	Neely to Mindoka	Dev. Wbl. To Buhl	Buhl to Ksper	Ksper to Malad	Malad to Bancroft			
Reaching	2.83	8.54	26.29	80.68	0.47	1.48	1.68	0.75	0.47	0.43	0.03
	1.63	4.81	14.51	46.99	25.43	8.67	9.98	4.43	2.80	2.56	0.16
	2.83	8.54	26.29	80.68	0.47	1.48	1.68	0.75	0.47	0.43	0.03
	2.70	8.39	26.14	80.25	25.43	8.67	9.98	4.43	2.80	2.56	0.16

Steady State Analysis							
Mitigation Check 1 - >10% of Historical: -42.6%							
Mitigation Check 2 - >2 AFT: -1.2							
Mitigation Check 3 - >10% of Total: 1.3%							
Mitigation Required?: NO							
Mitigation Vol. Redd (ac-ft): -1.2							
Transient State Analysis							
Mitigation Check 1 - >10% of Historical: -4.6%							
Mitigation Check 2 - >2.01 AFT: -0.1							
Mitigation Required?: NO							
Mitigation Vol. Redd (ac-ft): -0.1							

Impact by Reach (AF/Triester)											
Action to Reaching	Heise to Shelby	Shelby to N. Bickel	N. Bickel to Neely	Neely to Mindoka	Dev. Wbl. To Buhl	Buhl to Ksper	Ksper to Malad	Malad to Bancroft			
Reaching	-4.6%	-1.8%	-0.6%	-0.5%	535.14%	499.6%	493.8%	493.7%	493.7%	493.5%	493.4%
	-0.1	-0.2	-0.2	-0.4	25.0	7.4	8.3	3.7	2.3	2.1	0.1
	-0.1	-0.2	-0.2	-0.4	25.0	7.4	8.3	3.7	2.3	2.1	0.1
	-0.1	-0.2	-0.2	-0.4	25.0	7.4	8.3	3.7	2.3	2.1	0.1

Transfer 1: Worst Case Transient State Impacts following Transfer							
0	0	0	0	1/0/1960	0	0.0	0
0	0	0	0	1/0/1960	0	0.0	0

Impact by Reach (AF/Triester)											
Action to Reaching	Heise to Shelby	Shelby to N. Bickel	N. Bickel to Neely	Neely to Mindoka	Dev. Wbl. To Buhl	Buhl to Ksper	Ksper to Malad	Malad to Bancroft			
Reaching	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Steady State Analysis							
Mitigation Check 1 - >10% of Historical: 0.0%							
Mitigation Check 2 - >2 AFT: 0.0							
Mitigation Check 3 - >10% of Total: 0.0%							
Mitigation Required?: NO							
Mitigation Vol. Redd (ac-ft): 0.0							
Transient State Analysis							
Mitigation Check 1 - >10% of Historical: 0.0%							
Mitigation Check 2 - >2.01 AFT: 0.0							
Mitigation Required?: NO							
Mitigation Vol. Redd (ac-ft): 0.0							

Impact by Reach (AF/Triester)											
Action to Reaching	Heise to Shelby	Shelby to N. Bickel	N. Bickel to Neely	Neely to Mindoka	Dev. Wbl. To Buhl	Buhl to Ksper	Ksper to Malad	Malad to Bancroft			
Reaching	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Transfer: Proposed Steady State Impacts following Transfer							
35-12915	0.41	110.9	27.7	10/31/1966	0	110.9	37.0 SP053158
35-12915	0.41	110.9	27.7	10/31/1966	0	110.9	37.0 SP081159
Transfer: Worst Case Transient State Impacts following Transfer							
35-12915	0.41	110.9	27.7	10/31/1966	0	110.9	37.0 SP053158
35-12915	0.41	110.9	27.7	10/31/1966	0	110.9	37.0 SP081159

Impact by Reach (AF/Triester)											
Action to Reaching	Heise to Shelby	Shelby to N. Bickel	N. Bickel to Neely	Neely to Mindoka	Dev. Wbl. To Buhl	Buhl to Ksper	Ksper to Malad	Malad to Bancroft			
Reaching	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Steady State Analysis							
Mitigation Check 1 - >10% of Historical: 0.0%							
Mitigation Check 2 - >2 AFT: 0.0							
Mitigation Check 3 - >10% of Total: 0.0%							
Mitigation Required?: NO							
Mitigation Vol. Redd (ac-ft): 0.0							
Transient State Analysis							
Mitigation Check 1 - >10% of Historical: 0.0%							
Mitigation Check 2 - >2.01 AFT: 0.0							
Mitigation Required?: NO							
Mitigation Vol. Redd (ac-ft): 0.0							

Impact by Reach (AF/Triester)											
Action to Reaching	Heise to Shelby	Shelby to N. Bickel	N. Bickel to Neely	Neely to Mindoka	Dev. Wbl. To Buhl	Buhl to Ksper	Ksper to Malad	Malad to Bancroft			
Reaching	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Not Used

WR No.	Div. Rate (CFS)	Con. Vol (AF/A)	No. of Irr. Acres	Priority Date	POD Location	Dedicated Vol AFA/AFT	Model Node
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Impact by Reach (AF/Triester)											
Action to Reaching	Heise to Shelby	Shelby to N. Bickel	N. Bickel to Neely	Neely to Mindoka	Dev. Wbl. To Buhl	Buhl to Ksper	Ksper to Malad	Malad to Bancroft			

May 17, 2018

RECEIVED
MAY 17 2018
Department of Water Resources
Eastern Region

Idaho Department of Water Resources
Eastern Regional Office
900 North Skyline Drive, Suite A
Idaho Falls, ID 83402-1718

JCH Engineering & Consulting, PLLC

6755 N. Albert Lane
Idaho Falls, ID 83401
(208) 308-2109
jasoncivil@alumni.nd.edu

Re: Application for Transfer 35-7274 in the name of LCSC Enterprises, LLC

Dear Reviewing Agent:

Please find attached an application for transfer of water right prepared on behalf of LCSC Enterprises, LLC. This transfer seeks to change the place of use for existing water right 35-7274 to a new permissible place of use (PPU) including water rights 35-7740, 35-7491 and 35-7616A which will be connected into a common distribution system. The approval of this transfer should also serve to satisfy all concerns related to NOV E2018-1271.

The 5 existing wells within the proposed PPU lie within three ESPA model cells which were each evaluated for determination of worst-case Snake River reach impacts. According to the attached ESPA Transfer Spreadsheet analysis, the worst-case model cell impacts occur if the transferred volume is diverted from model cell (96,83). In each case, increased impacts approaching 25 acre-ft per model trimester are generated within the Neeley to Minidoka reach of the Snake River. While increased reach impacts are generally unacceptable, we believe these impacts are more than offset by the upstream reach gains generated within the Near Blackfoot to Neeley reach approaching 34 acre-ft per model trimester. These calculated reduced depletions in the upper reach should allow increased storage opportunity and better timing of deliveries within American Falls reservoir providing natural mitigation to the impacted lower reach which is essentially Lake Walcott.

If you need anything or I can assist in any way to expedite processing please don't hesitate to contact me at your earliest convenience.

Sincerely,



Jason C. Helms, P.E.

Attachments: Application for Water Right Transfer (12.44 cfs, 3,204.0 afa, 801 ac.) w/attachments
LCSC Check #3344 to IDWR for transfer processing fee (12.44 cfs = \$1,460)

cc: Blair Dance (LCSC Enterprises, LLC)

82434