

RECEIVED

JUN 10 2015

DEPARTMENT OF
WATER RESOURCES

This is to certify that: **TIMOTHY P DEEG**
2957 DEEG RD
AMERICAN FALLS, ID 83211-5554
(208)226-5588

filed an application to rent water from the Water Supply Bank ("Bank"). The Idaho Water Resource Board ("Board"), being authorized to operate a Bank and to contract by and through the Director of the Idaho Department of Water Resources ("Director, Department") for rental of water from the Bank, agrees to rent water as follows:

Summary of Water Rights or Portions Rented from the Bank

Water Right	Priority Date	Source	Tributary	Rented Rate	Annual Rented Volume	Acre Limit	Total Rented Acres
35-2491	1/24/1957	Ground Water	NA	0.79 cfs	Not Stated	90 ac	90 ac
35-7005	12/14/1967	Ground Water	NA	0.28 cfs	Not Stated	90 ac	90 ac
35-7648	11/24/1976	Ground Water	NA	0.51 cfs	Not Stated	90 ac	90 ac
Total Annual Combined Limit				1.58 cfs	360 af	90 ac	90 ac

Annual Combined Rental Totals	1.58 cfs	360 af	NA	90 ac
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Actual diversion of water for rental is limited to: 1.41 cfs 320 af NA 80 ac

***The additional rate, volume and acres are necessary to ensure that no injury will occur as a result of this rental.**

Term of Rental: January 5, 2015 to December 31, 2015
Rental Fee: \$6,120.00

The fee for rental of the above-described water is \$6,120.00 per year. Ten percent (\$612.00) will go to the Department for administrative costs, and the remainder will be paid to the lessor(s). No rental fees will be refunded once the fee is collected and the start date for a Rental Agreement has passed.

Detailed water right conditions are attached.

SUPPORT DATA

IN FILE # 35-2491

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY BANK RENTAL AGREEMENT

The undersigned renter agrees to use the water rented under this agreement in accordance with the Water Supply Bank rules and in compliance with the limitations and conditions of use described in this agreement:


Signature of Renter

Timothy P. Deeg
Printed Name and Title* Owner

5/1/2015
Date

Signature of Renter

Printed Name and Title*

Date

*Please provide title of signatory if signing on behalf of a company or organization or with power of attorney

Having determined that this agreement satisfied the provisions of Idaho Code § 42-1763 and IDAPA 37.02.03.030 (Water Supply Bank Rule 30), for the rental and use of water under the terms and condition herein provided, and none other, I hereby execute this Rental Agreement on behalf of the Idaho Water Resource Board.


By

June 10, 2015
Date

BRIAN PATTON, Acting Administrator
Idaho Water Resource Board

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

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DEPARTMENT OF
WATER RESOURCES

WATER USE DETAILS

LOCATION OF POINT(S) OF DIVERSION

GROUND WATER

SWSE

Sec. 6, Twp 09S, Rge 31E, POWER County

BENEFICIAL USE

IRRIGATION

SEASON OF USE

05/01 TO 10/31

RENTER'S PLACE OF USE:

IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09S	30E	01	22	13		6													41
09S	30E	06						20	19										39

Total Acres: 80.0 acres

CONDITIONS APPLICABLE TO ALL RENTED WATER RIGHTS

1. The use of water under this agreement shall be subject to the provisions of Idaho Code § 42-1766.
2. Rental of the specified right from the bank does not, in itself, confirm the validity of the right or any elements of the water right, or improve the status of the right including the notion of resumption of use. It does not preclude the opportunity for review of the validity of this water right in any other department application process.
3. Use of water under this agreement does not constitute a dedication of the water to renter's place of use, and upon expiration of this agreement, the points of diversion and place of use of the water shall revert to those authorized under the water right and/or again be available to rent from the bank.
4. This rental does not grant any right-of-way or easement to use the diversion works or conveyance works of another party.
5. Use of water under this agreement shall not prejudice any action of the Department in its consideration of an application for transfer or permit filed by the applicant for this same use.
6. Renter agrees to comply with all applicable state and federal laws while using water under this agreement.
7. Renter agrees to hold the Board, the Director and the state of Idaho harmless from all liability on account of negligent acts of the renter while using water.
8. Renter acknowledges and agrees that the Director may terminate diversion of water if the Director determines there is not a sufficient water supply for the priority of the right or portion thereof being rented.
9. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
10. This rental agreement does not authorize the construction of a well.
11. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.
12. The following rights are diverted through point(s) of diversion described above: 41-7071, 41-7034, 41-7076, 41-7030 and 41-7081.

STATE OF IDAHO
WATER RESOURCE BOARDAPPLICATION TO RENT WATER
FROM THE WATER SUPPLY BANK

RECEIVED

JAN 05 2015

DEPARTMENT OF
WATER RESOURCES

This application must be prepared in accordance with the minimum requirements listed to be acceptable for processing by the Department. Incomplete applications will be returned.

Name of Renter(s) Timothy R. OR Diane J. DeegMailing Address 2957 Deeg Road, American Falls, Idaho 83211Phone 208-220-5588Email deegt@aol.com

A. DESCRIPTION OF WATER SOUGHT FOR RENT

1. Maximum Flow Rate (cfs) 1.12 cfs Maximum Volume (ac-ft) 160 ac/ft Nature of Use Irrigation Period of Use April 1 to Oct 31

_____ _____ _____ to _____

_____ _____ _____ to _____

Total: 1.12 cfs 160 ac/ft

2. Source of water ground water tributary to Sublet Range (undetermined to ESPA)

3. Point(s) of Diversion:

TWP	RGE	SEC	GOVT LOT	1/4	1/4	1/4	County
9 S	31 E	6	further	as	tract	23	Power County

4. Lands to be irrigated or place of use:

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
9S	30E	1		11.7															11.7
9S	30E	1	16.3																16.3
9S	30E	1				4.7													4.7
9S	31E	6						20.7											20.7
9S	31E	6							21.2										21.2

If the use is for irrigation, show total number of acres proposed through rental.

Total Acres 74.6/80.0

B. OWNERSHIP

1. Do you own the land at the proposed point of diversion?

Yes ☒ No ☐

If no, list owner, contact information, and attach a copy of the agreement or other written authority to use the proposed point of diversion. _____

2. Do you own the land at the proposed place of use?

Yes ☐ No ☒

If no, list owner, contact information, and attach a copy of the agreement or other written authority to use the proposed place of use.
Otto Deeg Estate, 208-226-5588, long term written lease expiring 2021

C. MAP

Attach a map identifying the proposed point(s) of diversion, place(s) of use, and water diversion and distribution system details as described by this application in section A. Include legal description labels.

D. GENERAL INFORMATION

1. Please provide a description of the proposed diversion system.
Ground water well, mainline, hand lines as well as wheel lines. I have been diverting water under a water bank lease the past 5 years.
2. Describe any other water rights diverted through the same point(s) of diversion or used for the same purpose(s) as described above.
List of all other water rights:
3. Will the proposed place of use receive water from any other source? Yes ☐ No ☒
If yes, describe. _____
4. If the proposed use is not for irrigation, please provide a detailed description of the proposed use and how you determined the amount of water required. Attach additional sheets if needed. Used for Irrigation
5. Are there any other applications pending before the Department, such as an application for permit or transfer, for the same use(s) proposed by this rental? Yes ☐ No ☒
If yes, describe. _____
6. Was this rental application submitted in response to a Notice of Violation or a pending Notice of Violation? Yes ☐ No ☒
If yes, describe. _____

E. RENTAL TERM

- Do you wish to rent water from the Board's bank for more than one (1) year? Yes ☒ No ☐
If yes, please specify the number of years desired through proposed rental. 5 years

I hereby assert that the information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

If this application is approved, the applicant agrees to the following:

1. The use of water under this agreement shall be subject to the provisions of Section 42-1766, Idaho Code.
2. Renter shall comply with all applicable state and federal laws while using water under this agreement.
3. Renter shall hold the Board, the Director, and the state of Idaho harmless from all liability on account of negligent acts of the renter.
4. The Director may terminate diversion of water if the Director determines there is not a sufficient water supply for the priority of the right or portion thereof being rented.
5. Failure of the renter to comply with the conditions of this agreement is cause for the Director to rescind approval of the rental agreement.
6. Renter is not authorized to use water proposed by this application until the rental fees are paid in full and the renter receives an executed copy of the agreement signed by the Director.

Signature of Applicant

Timothy P. Deeg

Printed Name and Title*

11/24/14

Date

Signature of Applicant

Diane J. Deeg

Printed Name and Title*

11/24/14

Date

*Please provide title of signatory if signing on behalf of a company or organization or with power of attorney

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

2020

Wheel lines

Category: Pivots

Section Lines

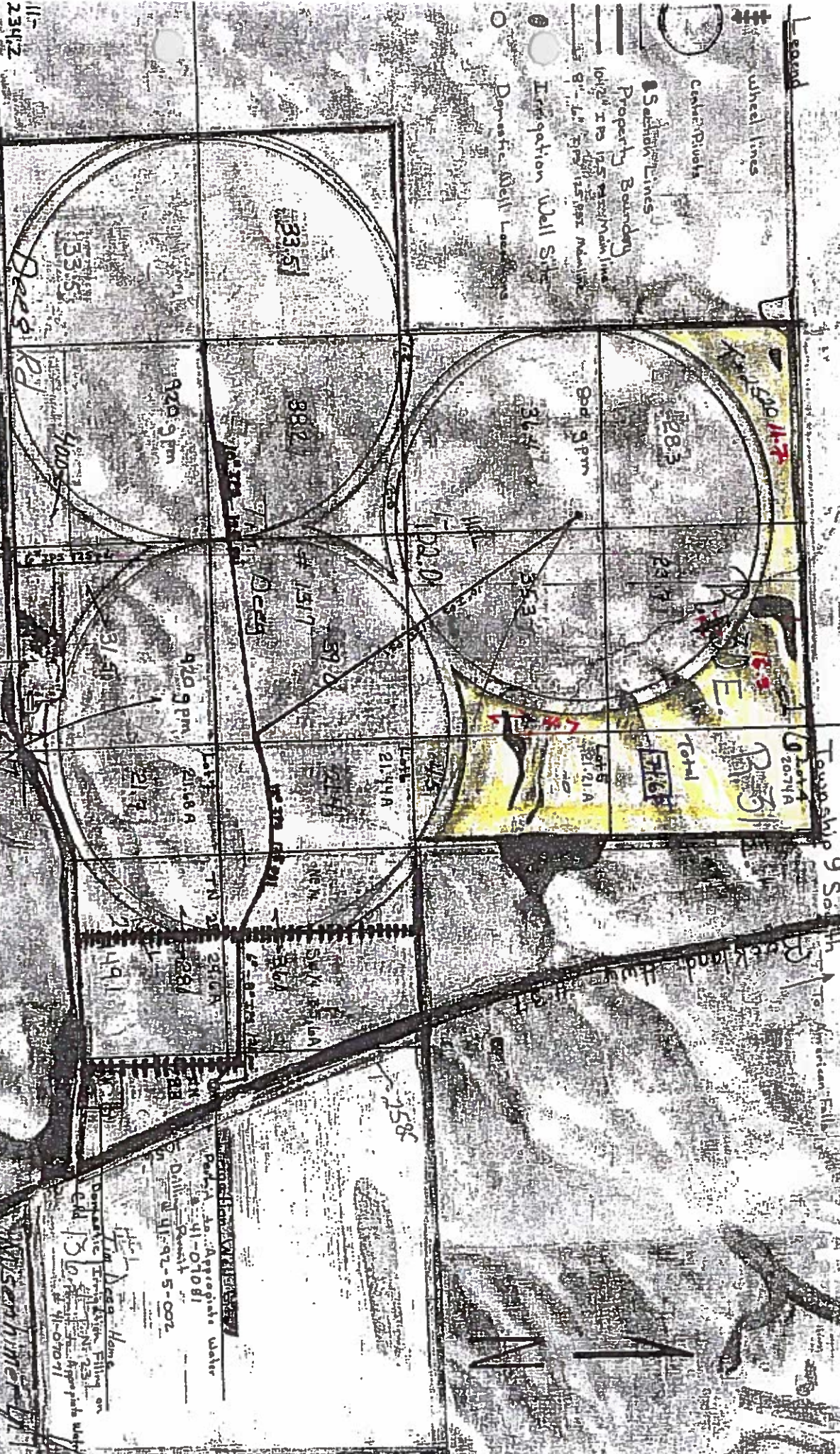
Property Boundary

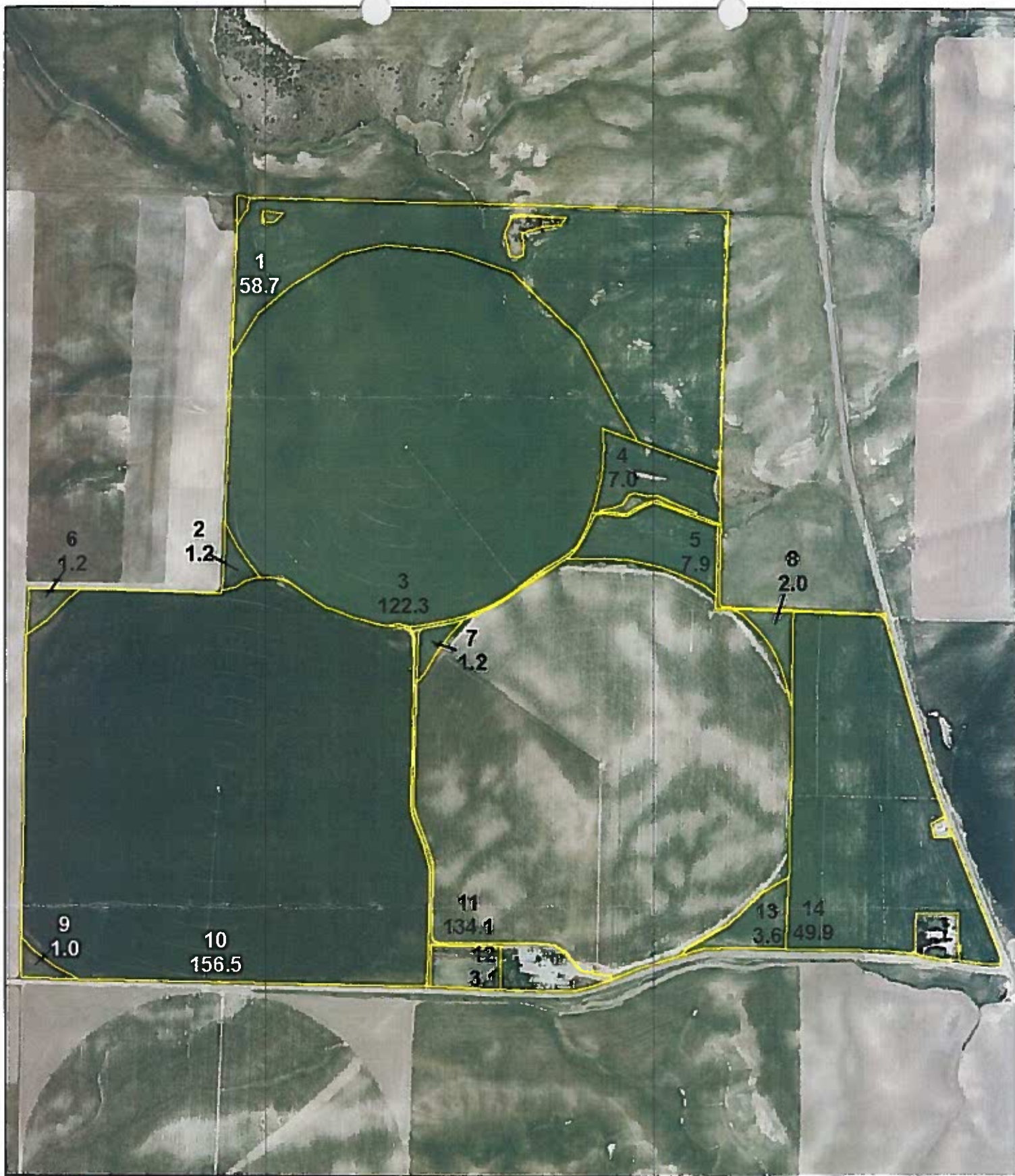
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8-6-12-1944

Irrigation Well Site

Dynastic Well. Location





United States Department of
AGRICULTURE

Farm Service Agency
Power County, Idaho

TRACT NO. 2520
T9S R30;31E S1;6



May 14, 2008
Digital Orthophotography
Not to Scale
FSA Purposes Only

01/03

Before the Idaho Water Resource Board

**APPLICATION TO RENT WATER
FROM THE WATER SUPPLY BANK**

Applicant: Timothy P. and Diane J. Deeg, H&W Phone: 208-226-5588

Address: 2957 Deeg Rd.

City: American Falls State: ID Zip: 83211

A. DESCRIPTION OF WATER SOUGHT TO RENT

1. Source of water Ground water
Tributary to
2. Maximum volume of water 80 AF
3. Maximum rate of diversion 1.12 cfs

B. DESCRIPTION OF USE PROPOSED

1. Nature of intended use irrigation
2. Location of point of diversion 1/4 1/4, section ,
township 9S, range 31E, B.M. Power County
3. Season of use: from 4/1 to 10/31
4. Description of diverting works:
Pump HP Lift Pump type
Canal name, if appropriate
5. Place of use:
 - a. If water is for irrigation, describe the number of acres to be irrigated by 40-acre tract, section, township and range.
T. 1 S., R. 31 E., Section 1
NE SW: 33.5 acres
SE SW: 33.5 acres
NW SE: 38.2 acres
SW SE: 40 acres
Total: 145.2 acres
 - b. If water is not for irrigation, describe the nature of the intended use and the place of use.

6. Describe any other water rights used for the same purposes as rental water sought under this application.
7. Who owns the property at the point of diversion?
Applicant
8. Who owns the property at the place of use?
Applicant
9. Are you seeking rental for more than one (1) year? Yes
10. Remarks:

Date _____

Timothy P. Deeg

Diane J. Deeg

FOR DEPARTMENT USE ONLY

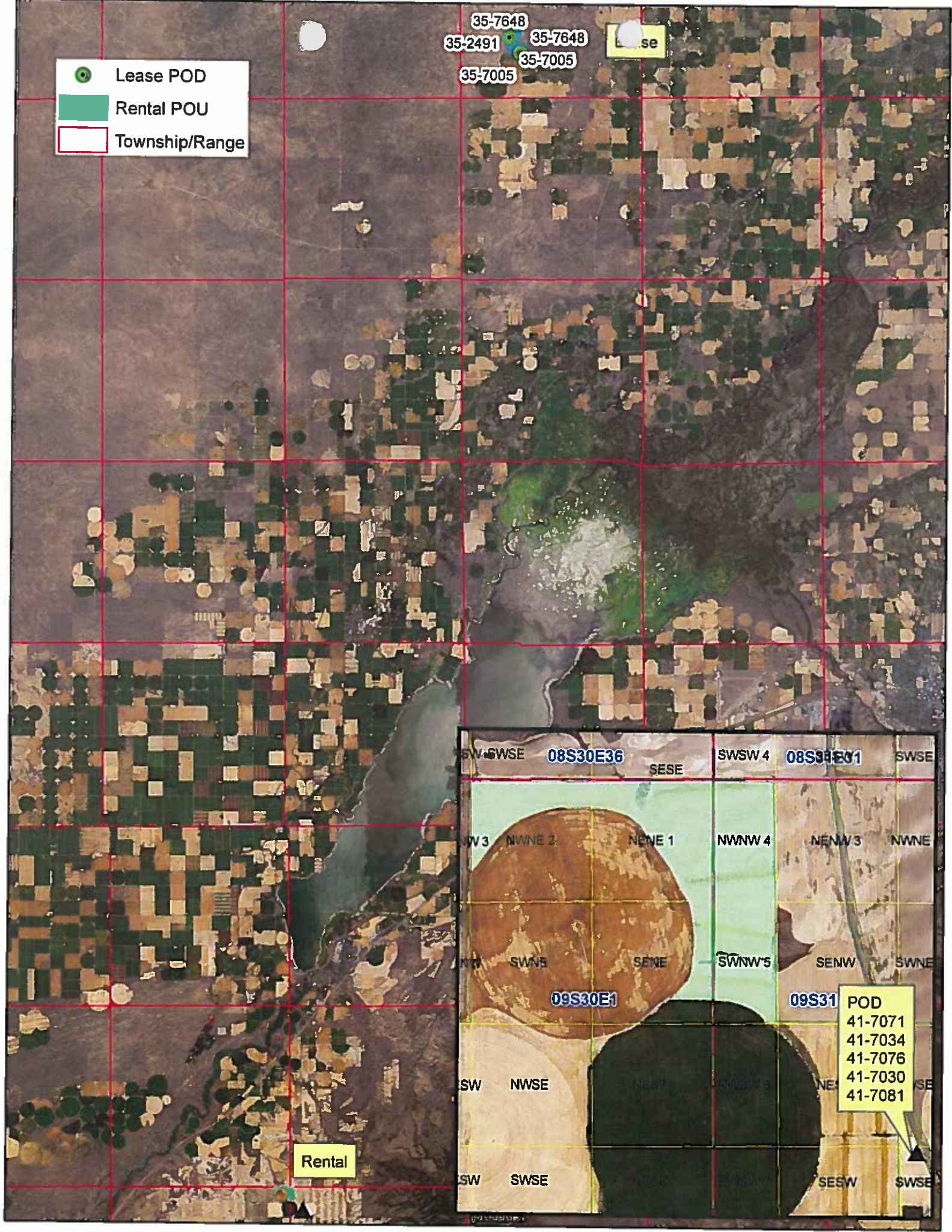
Received by _____ Date _____ Time _____

Published in _____ Pub. Dated _____

Protests filed by _____

Hearing held by _____

Action recommended _____

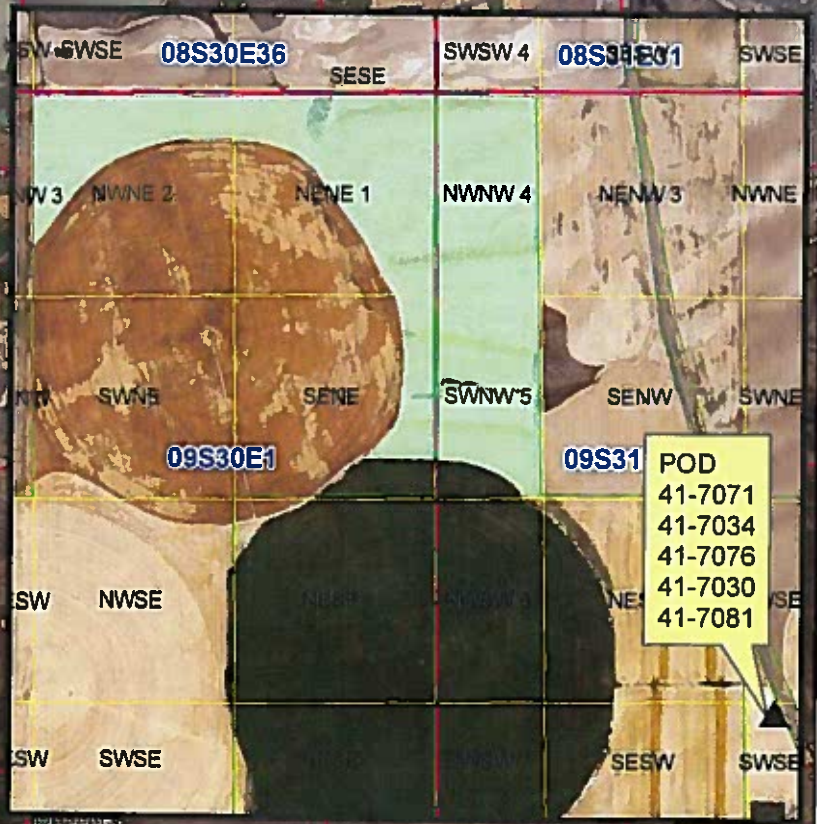


- Lease POD
- Rental POU
- Township/Range

35-7648
35-2491
35-7648
35-7005

Lease

Rental





State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER

Governor

June 11, 2015

GARY SPACKMAN

Director

TIMOTHY DEEG
2957 DEEG RD
AMERICAN FALLS ID 83211-5554

**RE: RENTAL OF WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 35-2491, 35-7005 AND 35-7648**

Dear Renter:

Please find enclosed a receipt in the amount of **\$6,120.00** and a copy of a fully executed Water Supply Bank Rental Agreement in connection with the rental of 320 acre-feet of water for irrigation of 80 acres during 2015. Upon receipt of this fully executed agreement, you are authorized to divert water in compliance with the conditions of water use described in the agreement.

Pursuant to the Water Supply Bank Rules, 90% or \$5,508.00 of the rental fee will be paid to the lessor(s) and 10% or \$612.00 will be retained by the Department to offset administrative costs.

If you have any questions, please contact me at (208) 287-4881.

Sincerely,

For - Sandy Thiel
Senior Water Resource Agent

Enclosure(s): Receipt No. C100578
Rental Agreement (copy)

c: Sascha Marston – Fiscal
James Cefalo – IDWR Eastern Regional Office
Greg Sullivan – Brockway Engineering

Diamond D Farms

Timothy P. & Diane J. Deeg
2957 Deeg Road
American Falls, Idaho 83211
Phone 208-226-5588
Phone 208-220-5588
Fax 208-226-3190

RECEIVED

JUN 10 2015

DEPARTMENT OF
WATER RESOURCES

June 5, 2015

Idaho Department of Water Resources
Attn: Sandra Beer Thiel
P.O. Box 83720
Boise, Idaho 83720-0098

RE: Water Right Lease

Dear Ms. Thiel,

I would like to take this opportunity to thank you in preparing this water right lease assessment for the upcoming irrigation season 2015. I have reviewed the agreement, and believe it is accurate as per my request to the water rental pool. I am enclosing a check for the rental of water in 2015, in the amount of \$6,120.00.

In closing, I would like to thank you for your consideration. If you should have, any questions please call or write.

Sincerely,


Timothy P. Deeg

Enclosures



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

GARY SPACKMAN
Director

C.L. "BUTCH" OTTER
Governor

May 8, 2015

TIMOTHY P DEEG
2957 DEEG RD
AMERICAN FALLS ID 83211-5554

RE: APPLICATION TO RENT WATER FROM THE WATER SUPPLY BANK
WATER RIGHT NO(S). 35-2491, 35-7005 AND 35-7648

*****TIME SENSITIVE RESPONSE REQUIRED*****

Dear Applicant:

The Department of Water Resources acknowledges receipt of your application to rent water from the Water Supply Bank. **I have enclosed a Water Supply Bank Rental Agreement for your review and signature.** Upon signature and return of the original agreement, together with the rental fee described below, the Department will also sign the original agreement and return an executed copy to you. Execution of the agreement and compliance with the conditions of approval authorize diversion and use of water as provided in the agreement.

A rental fee of \$6,120.00 was calculated based on the current rental rate of \$17.00 per acre-foot times a diversion volume of 360 acre-feet.

Please send a check for \$6,120.00 made payable to the Idaho Department of Water Resources, together with the signed rental agreement, within 14 days so I can complete processing. Pursuant to the Water Supply Bank Rules, 90% or \$5,508.00 of the rental fee will be paid to the lessor(s) and 10% or \$612.00 will be retained by the Department to offset administrative costs.

If you have any questions, please contact me at (208) 287-4881.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sandy Thiel', is written over a horizontal line.

Sandy Thiel
Senior Water Resource Agent

Enclosure(s): Rental Agreement

c: IDWR Front Desk
Greg Sullivan-Brockway Engineering PLLC

Thiel, Sandra

From: Timothy P Deeg [deegt@aol.com]
Sent: Tuesday, April 28, 2015 12:39 PM
To: Thiel, Sandra
Cc: Greg Sullivan
Subject: Re: water supply bank rental application

Looks fine.
Tim Deeg

Sent from my iPhone

On Apr 28, 2015, at 1:22 PM, Thiel, Sandra <Sandra.Thiel@idwr.idaho.gov> wrote:

Hello, I am updating the rental place of use based upon the change from 74.6 to 90 acres. The attached document shows my break down of acres by quarter quarter. Please let me know if you want changes.

From: Thiel, Sandra
Sent: Tuesday, April 21, 2015 8:43 AM
To: 'deegt@aol.com'
Subject: water supply bank rental application

Hello, I am processing your water supply bank rental application and have a few questions. I'm not entirely sure about the location of the rental point of diversion. The application does not identify a quarter quarter. Can you tell me if there are any other water rights diverted through the same well and identify the quarter quarter? On the rental application you identify 74.6 and 80 acres. Will the rental be for 74.6 or 80 acres. For rentals we need to know which acres will be irrigated rather than a permissible place of use. According to our tax lot data the land at the place of use is owned by Otto Deeg. We received a letter from Ida Deeg authorizing the use of the land. Do you have documentation that shows her as the owner of the land as well? Thank you for your help with this.

Sandra Beer Thiel
Idaho Department of Water Resources
322 East Front Street
Boise, Idaho 83720-0098
(208)287-4881
sandra.thiel@idwr.idaho.gov

<RentalAcres.docx>

Thiel, Sandra

From: Merritt, Allen
Sent: Monday, April 27, 2015 2:31 PM
To: Thiel, Sandra
Subject: RE: Timothy Deeg water supply bank rental

I guess we have no other concerns... go for it.

From: Thiel, Sandra
Sent: Monday, April 27, 2015 1:32 PM
To: Merritt, Allen
Subject: RE: Timothy Deeg water supply bank rental

Hello, I have attached the modeling spreadsheets and the email from Jeff that accepts the combined reach analysis for Blackfoot to Neeley and Neeley to Minidoka. We included the years that the rights were in CREP in the model. If you don't think that is appropriate please let me know.

From: Merritt, Allen
Sent: Monday, April 27, 2015 8:59 AM
To: Thiel, Sandra
Subject: RE: Timothy Deeg water supply bank rental

Please send the results. I'm not certain what is meant by:

. However it is acceptable to combine net affects in the adjacent river reaches combining the Neeley to Minidoka reach with the Near Blackfoot to Neeley reach.

In a transfer we look at each reach individually. Might need to get clarification from Jeff.

Allen

From: Thiel, Sandra
Sent: Friday, April 24, 2015 5:22 PM
To: Merritt, Allen
Subject: RE: Timothy Deeg water supply bank rental

Yes. I talk a little about it in the memo but I can send you the results if you would like.

From: Merritt, Allen
Sent: Friday, April 24, 2015 4:04 PM
To: Thiel, Sandra
Subject: RE: Timothy Deeg water supply bank rental

This appears to need a model analysis... has that been done?

From: Thiel, Sandra
Sent: Friday, April 24, 2015 2:18 PM
To: Merritt, Allen
Subject: Timothy Deeg water supply bank rental

Hello Allen, the attached document have information about a rental. Please let me know if you have any concerns. Thanks in advance.

Sandra Beer Thiel
Idaho Department of Water Resources
322 East Front Street
Boise, Idaho 83720-0098
(208)287-4881
sandra.thiel@idwr.idaho.gov

MEMORANDUM

To: Water Rights 35-2491, 35-7005 and 35-7648

From: Sandra Thiel

Date: April 24, 2015

Re: Review & Analysis of Application to Rent Water from the State Water Supply Bank

PURPOSE/NARRATIVE:

On January 5, 2015 the Department received a lease/rental package from Timothy and Diane Deeg. They propose to rent 160 acre feet to irrigate 80 acres. The application includes a small number of acres, 74.6 and the 80. Since we don't allow a permissible place of use through a rental they plan to irrigate the entire 80 acres. The water will be diverted through an existing well, through a mainline, to hand lines and wheel lines. Mr. Deeg has been renting water through the water supply bank for the past five years. The diversion will share the same well as rights 41-7071, 41-7034, 41-7076, 41-7030 and 41-7081.

AUTHORITY TO FILE: According to the application Timothy Deeg does not own the proposed place of use. On the application they state that the land belongs to the Otto Deeg Estate. Timothy has a long term lease that expires in 2021; however, that documentation was not included with the rental application. On January 12, the Department sent a deficiency letter to the Deegs. On January 20, Ida Deeg sent a letter to the Department authorizing use of the land and documentation that she is the personal representative of Otto Deeg, who is deceased.

WATER RIGHT VALIDITY: These water rights were decreed in 2002. They have been in the CREP program since 2006 and were terminated in 2014. Forfeiture is not an issue.

INJURY TO OTHER WATER RIGHTS: None are anticipated. ESPA model analyses were provided with the applications and verified injury will not occur. The direct model outputs for the rental show injury to the Neeley to Minidoka reach. However it is acceptable to combine net affects in the adjacent river reaches combining the Neeley to Minidoka reach with the Near Blackfoot to Neeley reach. Combined, the two have a negative depletion. Originally the rental application was for 5 years. However, modeling showed increased injury to both the Near Blackfoot and Neeley reaches for rentals of more than one year.

ENLARGEMENT OF USE: The rental of rights 35-2491, 35-7005 and 35-7648 does not include a change in the nature of use. The lease and the rental share the same season of use 4/1 to 10/31, the same headgate requirement of 4 af/ac and the same consumptive use of 3 af/ac.

LOCAL PUBLIC INTEREST: The water will be rented from inside the ESPA Moratorium Area and the Trust Water Area to outside both boundaries. It will be moved into the into the Non Trust water area. Review staff has no information to suggest this application is inconsistent with the local public interest.

BENEFICIAL USE/CONSERVATION OF WATER RESOURCES: The rental appears consistent with the conservation of water resources in Idaho.

DEPARTMENT STAFF OR WATERMASTER COMMENTS: Our southern regional office didn't have concerns.

Thiel, Sandra

From: Edl, Michele
Sent: Monday, April 20, 2015 5:03 PM
To: Thiel, Sandra
Subject: FW: KBC Farms WSB rental 2014

From: Peppersack, Jeff
Sent: Wednesday, February 26, 2014 10:58 AM
To: Edl, Michele
Subject: RE: KBC Farms WSB rental 2014

Michele,

Yes, those are the only reaches where we've accepted the combined reach analysis. If they want to consider other reaches, they'd need to provide justification by demonstrating how it would not impact other right holders.

Jeff

From: Edl, Michele
Sent: Wednesday, February 26, 2014 10:47 AM
To: Peppersack, Jeff
Subject: KBC Farms WSB rental 2014

Jeff,

I have completed ESPA modeling of the above rental application. Brockway Engineering 's Greg Sullivan is the consultant and he has provided twice-corrected modeling for me.

We both show impact to the same reach but he is stating that no mitigation is necessary if you combine the impact to reach above with the impact to the reach below.

I understand that the Dept has accepted this logic in a few previous transfers; at least one for this same farming complex. The math works out so I am willing to move this rental application forward.

MY QUESTION

Are the nr Blackfoot to Neeley and the Neeley to Minidoka reaches the only reaches wherein we are approving this approach?

Thanks
Michele

Palmer, Cherie

From: Greg Sullivan [greg.sullivan@brockwayeng.com]
Sent: Tuesday, March 17, 2015 9:49 AM
To: Palmer, Cherie
Cc: 'Timothy P Deeg'
Subject: 2015 Rental
Attachments: Data Entry.pdf; Net Impact Output Data.pdf; Reach Depletion Impacts.pdf; Sum of Transfer Effects.pdf

Cherie,

I have attached the ESPA model analysis for the Tim Deeg rental of 80.0 acres. It is proposed to rent an additional 10.0 acre for a total of 90.0 acres rented for 80.0 acres of irrigation. It is necessary for this analysis to combined the Near Blackfoot to Neeley reach with the Neeley to Minidoka reach.

The Data Entry document contains the inputs in to the ESPA model analysis.

The Reach Depletion Impacts document show the standard approach of the analysis effects. However, this spreadsheet tool does not incorporate the negative depletions that result from this proposed rental.

The Net Impact Output Data document shows the net impact of the rental for each river reach.

The Sum of Transfer Effects document combines the Near Blackfoot to Neeley reach with the Neeley to Minidoka reach and provides a summary of the affects.

The rental of 90.0 acres and the irrigation of 80.0 acres will result in a negative depletion or less than zero impact on any river reach.

Greg Sullivan
Brockway Engineering
2016 N. Washington St. Suite 4
Twin Falls, Id 83301
208-736-8543

Rental Application Total Reach Depletion Impacts

AFT:	0.0	0.0	0.0	+0.28	0.00	0.0	0.0	0.0	0.0	0.0	0.0
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One-Way Analysis of Independent Transfers

Transfer 1: **84.8 Acre Rental with 88 acres of irrigation**

WR No.	Dir. Rate (C/F)	Can. Vol. (A/F)	No. of Ir. Acres	Priority Date	POD Location	Dedicated Vol. A/F M ³ AFT	Model Node
Transfer 1: Proposed Steady State Impacts following Transfer							
Transfer: Worst Case Transient State Impacts following Transfer							

100.0%		Pre-68		200.0 AFA		50.0 Acres		10.0 Acres		Mitigation	
100.0%		Post-68		200.0 AFA		50.0 Acres		10.0 Acres		Mitigation	
Impact by Reach (AF/Terracre)											
Ashton to Rensburg	Horse to Shady	Shady to No Hill	No Hill to Nesley	Nesley to Mintake	Dev. Val. to Bull	Bull to 1000 Spr	1000 Spr to Mead	Mead to Burrell			
3.20	3.83	30.26	78.26	1.77	0.68	0.43	0.05	0.41	0.22		
3.20	3.83	30.26	78.26	1.77	0.68	0.43	0.05	0.41	0.22		
3.20	3.83	30.26	78.26	1.77	0.68	0.43	0.05	0.41	0.22		
3.20	3.83	30.26	82.64	1.77	0.68	0.43	0.05	0.41	0.22		

Steady State Analysis											
Mitigation Chans 1 ~ 10% of Historical	-8.1%	0.0%	0.9%	0.6%	-3.11%	-3.3%	-3.3%	-3.3%	-3.3%	-3.4%	
Mitigation Chans 2 > 2 AF:		0.0	0.0	0.0	-0.005	0.0	0.0	0.0	0.0	0.0	
Mitigation Chans 3 > 10% of Total	2.7%	3.2%	20.3%	66.1%	1.5%	0.9%	0.4%	0.0%	0.3%	0.0%	
Mitigation Required?	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	
Mitigation Vol. Road (acres)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Transient State Analysis											
Mitigation Chans 1 ~ 10% of Historical	-8.1%	0.0%	0.9%	4.3%	-3.11%	-3.3%	-3.3%	-3.3%	-3.3%	-3.4%	
Mitigation Chans 2 > 2 AF:	0.0	0.0	0.0	13.88	0.0	0.0	0.0	0.0	0.0	0.0	
Mitigation Required?	NO	NO	NO	YES	NO	NO	NO	NO	NO	NO	
Mitigation Vol. Road (acres)	0.0	0.0	0.0	13.38	0.0	0.0	0.0	0.0	0.0	0.0	

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Transfer 3 :

HR No.	On Date (CFS)	Case No. (AFJ)	No. of In- Ages	Priority Date	POD Location	Dedicated Vol AFJ/ AFT	Model Node
Transfer: Proposed Steady State Impacts following Transfer							
Transfer 1: Worst Case Transient State Impacts following Transfer							

[illegible][illegible]

Transfer 3 :

NAI No.	Dis. Rate (CFS)	Curb Vol. (AFU)	No. of In. Apex	Priority Date	POD Location	Dedicated Vol. AFU/IFT	Model Node
Transfer: Proposed Steady State Impacts following Transfer							
Transfer: Worst Case Transient State Impacts following Transfer							

[illegible]

Steady State Analysis	Mitigation Check 1 > 10% of Historical	0.0%	0.0%	0.0%	0.0%	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%
	Mitigation Check 2 > 2 AFT	0.0	0.0	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0
	Mitigation Check 3 > 10% of Total Mitigation Required?	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Val. Req'd (see 4)	0.0	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	0.0%	0.0%	0.0%	0.0%	0.00%	0.0%	0.0%	0.0%	0.0%	0.0%
	Mitigation Check 2 > 2 AFT	0.0	0.0	0.0	0.00	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	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
	Mitigation Val. Req'd (see 4)	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0

Transfer 4 :

TRF No.	Dir. Rate (CFR)	Gen. Vol. (AFR)	No. of In. Acre	Priority Date	POD Location	Dedicated Vol. AFR/ AFT	Model Mode
Transfer: Proposed Steady State Impacts following Transfer							
Transfer: Worst Case Transfer State Impacts following Transfer							

[illegible][illegible]

ENHANCED GROUND-WATER RIGHTS TRANSFER

UNIVERSITY OF IDAHO - IDAHO WATER RESOURCES RESEARCH INSTITUTE

IDAHO DEPA

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

TRANSFER NO:

YEAR
SEASON

1950

TRANSFER NAME:

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL	Acres
ROW	99	71			35-2491 45.1
COLUMN	94	121			35-7005 15.7
					35-7648 29.2

AFA

180.4

62.9

116.7

TRIMESTER OF ACTIVITY	TO WELL		FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Protected Use AF/TRIMESTER		With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1950	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1950	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1950	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1951	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1951	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1951	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1952	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1952	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1952	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1953	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1953	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1953	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1954	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1954	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1954	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1955	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1955	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1955	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1956	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SUM 1956	0.0		0.0	0.0	0.0	0.0	0.0	0.0
WIN 1956	0.0		0.0	0.0	0.0	0.0	0.0	0.0
SPR 1957	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SUM 1957	0.0		60.1	60.1	0.0	0.0	0.0	0.0
WIN 1957	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SPR 1958	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SUM 1958	0.0		60.1	60.1	0.0	0.0	0.0	0.0
WIN 1958	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SPR 1959	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SUM 1959	0.0		60.1	60.1	0.0	0.0	0.0	0.0
WIN 1959	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SPR 1960	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SUM 1960	0.0		60.1	60.1	0.0	0.0	0.0	0.0
WIN 1960	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SPR 1961	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SUM 1961	0.0		60.1	60.1	0.0	0.0	0.0	0.0
WIN 1961	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SPR 1962	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SUM 1962	0.0		60.1	60.1	0.0	0.0	0.0	0.0
WIN 1962	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SPR 1963	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SUM 1963	0.0		60.1	60.1	0.0	0.0	0.0	0.0
WIN 1963	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SPR 1964	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SUM 1964	0.0		60.1	60.1	0.0	0.0	0.0	0.0
WIN 1964	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SPR 1965	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SUM 1965	0.0		60.1	60.1	0.0	0.0	0.0	0.0
WIN 1965	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SPR 1966	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SUM 1966	0.0		60.1	60.1	0.0	0.0	0.0	0.0
WIN 1966	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SPR 1967	0.0		60.1	60.1	0.0	0.0	0.0	0.0
SUM 1967	0.0		60.1	60.1	0.0	0.0	0.0	0.0
WIN 1967	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SPR 1968	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SUM 1968	0.0		61.1	61.1	0.0	0.0	0.0	0.0
WIN 1968	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SPR 1969	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SUM 1969	0.0		61.1	61.1	0.0	0.0	0.0	0.0
WIN 1969	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SPR 1970	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SUM 1970	0.0		61.1	61.1	0.0	0.0	0.0	0.0
WIN 1970	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SPR 1971	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SUM 1971	0.0		61.1	61.1	0.0	0.0	0.0	0.0
WIN 1971	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SPR 1972	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SUM 1972	0.0		61.1	61.1	0.0	0.0	0.0	0.0
WIN 1972	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SPR 1973	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SUM 1973	0.0		61.1	61.1	0.0	0.0	0.0	0.0
WIN 1973	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SPR 1974	0.0		61.1	61.1	0.0	0.0	0.0	0.0
SUM 1974	0.0		61.1	61.1	0.0	0.0	0.0	0.0
WIN 1974	0.0		61.1	61.1	0.0	0.0	0.0	0.0

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SEASON

1993

TRANSFER NO:

TRANSFER NAME:

ENTER CELL LOCATIONS:

ROW	TO CELL	FROM1 CELL	FROM2 CELL	FROM3 CELL	Acres
COLUMN	99	71			35-2491 45.1
	94	121			35-7005 15.7
					35-7648 29.2

AFA

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TRIMESTER OF ACTIVITY	TO WELL Protected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		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 1975	0.0	81.1	81.1	0.0	0.0	0.0	0.0
SUM 1975	0.0	81.1	81.1	0.0	0.0	0.0	0.0
WIN 1975	0.0	81.1	81.1	0.0	0.0	0.0	0.0
SPR 1976	0.0	81.1	81.1	0.0	0.0	0.0	0.0
SUM 1976	0.0	81.1	81.1	0.0	0.0	0.0	0.0
WIN 1976	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1977	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1977	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1977	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1978	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1978	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1978	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1979	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1979	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1979	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1980	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1980	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1980	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1981	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1981	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1981	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1982	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1982	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1982	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1983	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1983	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1983	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1984	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1984	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1984	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1985	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1985	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1985	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1986	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1986	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1986	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1987	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1987	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1987	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1988	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1988	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1988	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1989	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1989	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1989	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1990	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1990	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1990	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1991	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1991	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1991	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1992	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1992	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1992	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1993	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1993	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1993	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1994	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1994	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1994	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1995	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1995	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1995	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1996	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1996	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1996	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1997	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1997	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1997	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1998	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1998	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1998	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 1999	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 1999	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 1999	0.0	120.0	120.0	0.0	0.0	0.0	0.0

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116.7

TRIMESTER OF ACTIVITY	TO WELL Projected Use AF/TRIMESTER	FROM1 WELL		FROM2 WELL		FROM3 WELL	
		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 2000	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2000	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2000	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2001	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2001	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2001	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2002	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2002	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2002	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2003	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2003	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2003	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2004	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2004	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2004	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2005	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2005	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2005	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2006	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SUM 2006	0.0	0.0	120.0	0.0	0.0	0.0	0.0
WIN 2006	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SPR 2007	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SUM 2007	0.0	0.0	120.0	0.0	0.0	0.0	0.0
WIN 2007	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SPR 2008	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SUM 2008	0.0	0.0	120.0	0.0	0.0	0.0	0.0
WIN 2008	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SPR 2009	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SUM 2009	0.0	0.0	120.0	0.0	0.0	0.0	0.0
WIN 2009	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SPR 2010	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SUM 2010	0.0	0.0	120.0	0.0	0.0	0.0	0.0
WIN 2010	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SPR 2011	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SUM 2011	0.0	0.0	120.0	0.0	0.0	0.0	0.0
WIN 2011	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SPR 2012	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SUM 2012	0.0	0.0	120.0	0.0	0.0	0.0	0.0
WIN 2012	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SPR 2013	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SUM 2013	0.0	0.0	120.0	0.0	0.0	0.0	0.0
WIN 2013	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SPR 2014	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SUM 2014	0.0	0.0	120.0	0.0	0.0	0.0	0.0
WIN 2014	0.0	0.0	120.0	0.0	0.0	0.0	0.0
SPR 2015	106.7	0.0	120.0	0.0	0.0	0.0	0.0
SUM 2015	106.7	0.0	120.0	0.0	0.0	0.0	0.0
WIN 2015	106.7	0.0	120.0	0.0	0.0	0.0	0.0
SPR 2016	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2016	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2016	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2017	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2017	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2017	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2018	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2018	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2018	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2019	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2019	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2019	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2020	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2020	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2020	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2021	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2021	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2021	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2022	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2022	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2022	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2023	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2023	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2023	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SPR 2024	0.0	120.0	120.0	0.0	0.0	0.0	0.0
SUM 2024	0.0	120.0	120.0	0.0	0.0	0.0	0.0
WIN 2024	0.0	120.0	120.0	0.0	0.0	0.0	0.0

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WIN 1995	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2006	0.0	-0.1	-7.3	-23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2006	0.0	-0.2	-11.9	-38.3	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2006	-0.1	-0.4	-14.9	-44.5	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2007	-0.1	-0.8	-17.1	-49.9	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2007	-0.2	-0.8	-18.7	-53.7	-0.3	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2007	-0.2	-1.0	-20.1	-58.7	-0.3	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2008	-0.3	-1.2	-21.2	-59.0	-0.4	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2008	-0.4	-1.3	-22.1	-60.9	-0.4	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2008	-0.4	-1.5	-22.9	-62.6	-0.5	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2009	-0.5	-1.6	-23.8	-63.8	-0.5	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2009	-0.6	-1.8	-24.2	-65.0	-0.6	-0.2	-0.1	0.0	0.0	0.0	0.0
WIN 2009	-0.7	-1.9	-24.7	-66.0	-0.7	-0.2	-0.1	0.0	0.0	0.0	0.0
SPR 2010	-0.7	-2.0	-25.1	-66.9	-0.7	-0.2	-0.1	-0.1	0.0	-0.1	0.0
SUM 2010	-0.8	-2.1	-25.5	-67.6	-0.7	-0.3	-0.1	-0.1	0.0	-0.1	0.0
WIN 2010	-0.9	-2.2	-25.9	-68.3	-0.8	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SPR 2011	-0.9	-2.3	-26.2	-68.9	-0.8	-0.4	-0.1	-0.1	0.0	-0.1	0.0
SUM 2011	-1.0	-2.3	-26.5	-69.5	-0.9	-0.4	-0.1	-0.1	0.0	-0.1	0.0
WIN 2011	-1.1	-2.4	-26.7	-70.0	-0.9	-0.4	-0.2	-0.1	0.0	-0.1	0.0
SPR 2012	-1.1	-2.5	-27.0	-70.4	-0.9	-0.5	-0.2	-0.1	0.0	-0.1	0.0
SUM 2012	-1.2	-2.5	-27.2	-70.9	-1.0	-0.5	-0.2	-0.1	0.0	-0.1	0.0
WIN 2012	-1.2	-2.6	-27.3	-71.2	-1.0	-0.5	-0.2	-0.1	0.0	-0.1	0.0
SPR 2013	-1.3	-2.7	-27.5	-71.6	-1.0	-0.6	-0.2	-0.1	0.0	-0.1	0.0
SUM 2013	-1.4	-2.7	-27.7	-71.9	-1.1	-0.6	-0.2	-0.1	0.0	-0.1	0.0
WIN 2013	-1.4	-2.8	-27.8	-72.2	-1.1	-0.6	-0.2	-0.2	0.0	-0.1	0.0
SPR 2014	-1.5	-2.8	-27.9	-72.4	-1.1	-0.7	-0.3	-0.2	0.0	-0.2	0.0
SUM 2014	-1.5	-2.8	-28.1	-72.7	-1.1	-0.7	-0.3	-0.2	0.0	-0.2	0.0
WIN 2014	-1.6	-2.9	-28.2	-72.9	-1.2	-0.7	-0.3	-0.2	0.0	-0.2	0.0
SPR 2015	-1.6	-2.9	-28.3	-73.0	-1.2	-0.8	-0.3	-0.2	0.0	-0.2	0.0
SUM 2015	-1.7	-2.9	-28.3	-73.2	-1.2	-0.8	-0.3	-0.2	0.0	-0.2	0.0
WIN 2015	-1.7	-3.0	-28.4	-73.4	-1.2	-0.8	-0.3	-0.2	0.0	-0.2	0.0
SPR 2016	-1.8	-3.0	-28.4	-73.5	-1.2	-0.8	-0.3	-0.2	0.0	-0.2	0.0
SUM 2016	-1.8	-3.0	-28.4	-73.5	-1.2	-0.8	-0.3	-0.2	0.0	-0.2	0.0
WIN 2016	-1.8	-3.0	-28.4	-73.5	-1.2	-0.8	-0.3	-0.2	0.0	-0.2	0.0
SPR 2017	-1.8	-3.0	-28.4	-73.5	-1.2	-0.8	-0.3	-0.2	0.0	-0.2	0.0
SUM 2017	-1.8	-3.0	-28.4	-73.5	-1.2	-0.8	-0.3	-0.2	0.0	-0.2	0.0
WIN 2017	-1.7	-2.2	-8.3	-10.1	8.9	-0.9	-0.4	-0.2	0.0	-0.2	0.0
SPR 2018	-1.7	-2.0	-7.2	-8.8	7.2	-0.9	-0.4	-0.2	0.0	-0.2	0.0
SUM 2018	-1.7	-1.8	-6.3	-7.5	5.8	-0.9	-0.4	-0.2	0.0	-0.2	0.0
WIN 2018	-1.6	-1.7	-5.8	-6.7	4.7	-0.9	-0.4	-0.2	0.0	-0.2	0.0
SPR 2019	-1.6	-1.6	-5.0	-6.1	3.8	-0.9	-0.3	-0.2	0.0	-0.2	0.0
SUM 2019	-1.6	-1.5	-4.5	-5.8	3.1	-0.9	-0.3	-0.2	0.0	-0.2	0.0

WIN 2019	-1.5	-1.4	-4.1	-5.2	2.5	-0.9	-0.3	-0.2	0.0	-0.2	0.0
SPR 2020	-1.5	-1.3	-3.7	-4.9	2.1	-0.8	-0.3	-0.2	0.0	-0.2	0.0
SUM 2020	-1.5	-1.2	-3.4	-4.6	1.7	-0.8	-0.3	-0.2	0.0	-0.2	0.0
WIN 2020	-1.4	-1.1	-3.1	-4.3	1.4	-0.8	-0.3	-0.2	0.0	-0.2	0.0
SPR 2021	-1.4	-1.1	-2.8	-4.1	1.2	-0.8	-0.3	-0.2	0.0	-0.2	0.0
SUM 2021	-1.4	-1.0	-2.6	-3.9	1.0	-0.8	-0.3	-0.2	0.0	-0.2	0.0
WIN 2021	-1.3	-0.9	-2.4	-3.7	0.8	-0.7	-0.3	-0.2	0.0	-0.2	0.0
SPR 2022	-1.3	-0.9	-2.3	-3.5	0.7	-0.7	-0.3	-0.2	0.0	-0.2	0.0
SUM 2022	-1.2	-0.8	-2.1	-3.3	0.5	-0.7	-0.3	-0.2	0.0	-0.2	0.0
WIN 2022	-1.2	-0.8	-2.0	-3.2	0.4	-0.7	-0.3	-0.2	0.0	-0.2	0.0
SPR 2023	-1.2	-0.8	-1.8	-3.0	0.3	-0.7	-0.3	-0.2	0.0	-0.2	0.0
SUM 2023	-1.1	-0.7	-1.7	-2.9	0.3	-0.6	-0.2	-0.2	0.0	-0.1	0.0
WIN 2023	-1.1	-0.7	-1.6	-2.8	0.2	-0.6	-0.2	-0.2	0.0	-0.1	0.0
SPR 2024	-1.1	-0.7	-1.5	-2.7	0.1	-0.6	-0.2	-0.1	0.0	-0.1	0.0
SUM 2024	-1.1	-0.6	-1.4	-2.5	0.1	-0.6	-0.2	-0.1	0.0	-0.1	0.0
WIN 2024	-1.0	-0.6	-1.4	-2.4	0.1	-0.6	-0.2	-0.1	0.0	-0.1	0.0
SPR 2025	-1.0	-0.6	-1.3	-2.3	0.0	-0.5	-0.2	-0.1	0.0	-0.1	0.0
SUM 2025	-1.0	-0.6	-1.2	-2.2	0.0	-0.5	-0.2	-0.1	0.0	-0.1	0.0
WIN 2025	-0.9	-0.5	-1.2	-2.2	0.0	-0.5	-0.2	-0.1	0.0	-0.1	0.0
SPR 2026	-0.9	-0.5	-1.1	-2.1	0.0	-0.5	-0.2	-0.1	0.0	-0.1	0.0
SUM 2026	-0.9	-0.5	-1.0	-2.0	-0.1	-0.5	-0.2	-0.1	0.0	-0.1	0.0
WIN 2026	-0.8	-0.5	-1.0	-1.9	-0.1	-0.5	-0.2	-0.1	0.0	-0.1	0.0
SPR 2027	-0.8	-0.5	-0.9	-1.8	-0.1	-0.4	-0.2	-0.1	0.0	-0.1	0.0
SUM 2027	-0.8	-0.4	-0.9	-1.8	-0.1	-0.4	-0.2	-0.1	0.0	-0.1	0.0
WIN 2027	-0.8	-0.4	-0.9	-1.7	-0.1	-0.4	-0.2	-0.1	0.0	-0.1	0.0
SPR 2028	-0.7	-0.4	-0.8	-1.6	-0.1	-0.4	-0.2	-0.1	0.0	-0.1	0.0
SUM 2028	-0.7	-0.4	-0.8	-1.6	-0.1	-0.4	-0.2	-0.1	0.0	-0.1	0.0
WIN 2028	-0.7	-0.4	-0.7	-1.5	-0.1	-0.4	-0.1	-0.1	0.0	-0.1	0.0
SPR 2029	-0.7	-0.4	-0.7	-1.5	-0.1	-0.4	-0.1	-0.1	0.0	-0.1	0.0
SUM 2029	-0.7	-0.3	-0.7	-1.4	-0.1	-0.4	-0.1	-0.1	0.0	-0.1	0.0
WIN 2029	-0.6	-0.3	-0.7	-1.3	-0.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SPR 2030	-0.6	-0.3	-0.6	-1.3	-0.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SUM 2030	-0.6	-0.3	-0.6	-1.2	-0.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0
WIN 2030	-0.6	-0.3	-0.6	-1.2	-0.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SPR 2031	-0.5	-0.3	-0.6	-1.2	-0.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SUM 2031	-0.5	-0.3	-0.5	-1.1	-0.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0
WIN 2031	-0.5	-0.3	-0.5	-1.1	-0.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SPR 2032	-0.5	-0.3	-0.5	-1.0	-0.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SUM 2032	-0.5	-0.2	-0.5	-1.0	-0.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0
WIN 2032	-0.5	-0.2	-0.4	-1.0	-0.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SPR 2033	-0.4	-0.2	-0.4	-0.9	-0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0
SUM 2033	-0.4	-0.2	-0.4	-0.8	-0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0
WIN 2033	-0.4	-0.2	-0.4	-0.8	-0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0
SPR 2034	-0.4	-0.2	-0.4	-0.8	-0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0
SUM 2034	-0.4	-0.2	-0.4	-0.8	-0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0
WIN 2034	-0.4	-0.2	-0.4	-0.8	-0.1	-0.2	-0.1	-0.1	0.0	0.0	0.0
SPR 2035	-0.4	-0.2	-0.3	-0.7	-0.1	-0.2	-0.1	-0.1	0.0	0.0	0.0
SUM 2035	-0.3	-0.2	-0.3	-0.7	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0
WIN 2035	-0.3	-0.2	-0.3	-0.7	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0
SPR 2036	-0.3	-0.2	-0.3	-0.7	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0
SUM 2036	-0.3	-0.2	-0.3	-0.6	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0
WIN 2036	-0.3	-0.2	-0.3	-0.6	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0
SPR 2037	-0.3	-0.1	-0.3	-0.6	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0
SUM 2037	-0.3	-0.1	-0.3	-0.6	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0
WIN 2037	-0.3	-0.1	-0.3	-0.6	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0
SPR 2038	-0.3	-0.1	-0.2	-0.5	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0
SUM 2038	-0.2	-0.1	-0.2	-0.5	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0
WIN 2038	-0.2	-0.1	-0.2	-0.5	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
SPR 2039	-0.2	-0.1	-0.2	-0.5	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2039	-0.2	-0.1	-0.2	-0.5	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
WIN 2039	-0.2	-0.1	-0.2	-0.5	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
SPR 2040	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2040	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2040	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2041	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2041	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2041	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2042	-0.2	-0.1	-0.2	-0.4	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2042	-0.2	-0.1	-0.2	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2042	-0.2	-0.1	-0.1	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2043	-0.1	-0.1	-0.1	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2043	-0.1	-0.1	-0.1	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0

WIN 2043	-0.1	-0.1	-0.1	-0.3	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2044	-0.1	-0.1	-0.1	-0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2044	-0.1	-0.1	-0.1	-0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2044	-0.1	-0.1	-0.1	-0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2045	-0.1	-0.1	-0.1	-0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2045	-0.1	-0.1	-0.1	-0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2045	-0.1	-0.1	-0.1	-0.3	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2046	-0.1	-0.1	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2046	-0.1	-0.1	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2046	-0.1	-0.1	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2047	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2047	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2047	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2048	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2048	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2048	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2049	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2049	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2049	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2050	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2050	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2050	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2051	-0.1	0.0	-0.1	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2051	-0.1	0.0	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2051	-0.1	0.0	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2052	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2052	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2052	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2053	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2053	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2053	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2054	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2054	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2054	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2055	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2055	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2055	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2056	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2056	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2056	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2057	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2057	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2057	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2058	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2058	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2058	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2059	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2059	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2059	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2060	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2060	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2060	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2061	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2061	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2061	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2062	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2062	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2062	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2063	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2063	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2063	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2064	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2064	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2064	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2065	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2065	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2065	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2066	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2066	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2066	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2067	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2067	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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WIN 2091	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2092	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2092	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2092	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2094	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2094	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2094	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2095	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2095	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2095	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2096	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2096	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2096	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2097	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2097	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2097	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2098	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2098	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2098	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2099	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2099	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2099	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

□

Total Sum of Acre-Feet per Trimester Net Effect*											
Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blackf Neeley	Nr Blackf Neeley	Tr Neeley to Minidoka	Dev. Wbl. Buhl	Tr Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
			0	0							

Max Acre-Feet per Trimester Net Effect**											
Ashton to Rexburg	Heise to Shelley	Shelley to Nr Blackf Neeley	Nr Blackf Neeley	Tr Neeley to Minidoka	Dev. Wbl. Buhl	Tr Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

* Total Sum Acre-Feet per Trimester Net Affect is the summation of all reach depletion values that are greater than 0.09 acre feet per trimester.

** Max reach depletion acre feet value from the Sum of Transfer Effects

Sum of Transfer Effects

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WIN 1995	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2006	0.0	-0.1	-7.3	-23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2006	0.0	-0.2	-11.9	-36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2006	-0.1	-0.4	-14.9	-44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2007	-0.1	-0.6	-17.1	-50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2007	-0.2	-0.8	-18.7	-54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2007	-0.2	-1.0	-20.1	-57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2008	-0.3	-1.2	-21.2	-59.4	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2008	-0.4	-1.3	-22.1	-61.3	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2008	-0.4	-1.5	-22.9	-63.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2009	-0.5	-1.6	-23.6	-64.4	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2009	-0.6	-1.8	-24.2	-65.6	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2009	-0.7	-1.9	-24.7	-66.6	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2010	-0.7	-2.0	-25.1	-67.6	-0.2	-0.1	-0.1	0.0	-0.1	0.0	0.0
SUM 2010	-0.8	-2.1	-25.5	-68.4	-0.3	-0.1	-0.1	0.0	-0.1	0.0	0.0
WIN 2010	-0.9	-2.2	-25.9	-69.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0	0.0
SPR 2011	-0.9	-2.3	-26.2	-69.8	-0.4	-0.1	-0.1	0.0	-0.1	0.0	0.0
SUM 2011	-1.0	-2.3	-26.5	-70.4	-0.4	-0.1	-0.1	0.0	-0.1	0.0	0.0
WIN 2011	-1.1	-2.4	-26.7	-70.9	-0.4	-0.2	-0.1	0.0	-0.1	0.0	0.0
SPR 2012	-1.1	-2.5	-27.0	-71.4	-0.5	-0.2	-0.1	0.0	-0.1	0.0	0.0
SUM 2012	-1.2	-2.5	-27.2	-71.8	-0.5	-0.2	-0.1	0.0	-0.1	0.0	0.0
WIN 2012	-1.2	-2.6	-27.3	-72.2	-0.5	-0.2	-0.1	0.0	-0.1	0.0	0.0
SPR 2013	-1.3	-2.7	-27.5	-72.6	-0.6	-0.2	-0.1	0.0	-0.1	0.0	0.0
SUM 2013	-1.4	-2.7	-27.7	-73.0	-0.6	-0.2	-0.1	0.0	-0.1	0.0	0.0
WIN 2013	-1.4	-2.8	-27.8	-73.3	-0.6	-0.2	-0.2	0.0	-0.1	0.0	0.0
SPR 2014	-1.5	-2.8	-27.9	-73.6	-0.7	-0.3	-0.2	0.0	-0.2	0.0	0.0
SUM 2014	-1.5	-2.8	-28.1	-73.8	-0.7	-0.3	-0.2	0.0	-0.2	0.0	0.0
WIN 2014	-1.6	-2.9	-28.2	-74.1	-0.7	-0.3	-0.2	0.0	-0.2	0.0	0.0
SPR 2015	-1.6	-2.9	-28.3	-74.9	-0.8	-0.3	-0.2	0.0	-0.2	0.0	0.0
SUM 2015	-1.7	-2.9	-28.3	-75.2	-0.8	-0.3	-0.2	0.0	-0.2	0.0	0.0
WIN 2015	-1.7	-3.0	-28.4	-75.1	-0.8	-0.3	-0.2	0.0	-0.2	0.0	0.0
SPR 2016	-1.8	-3.0	-21.1	-25.5	-0.8	-0.3	-0.2	0.0	-0.2	0.0	0.0
SUM 2016	-1.8	-2.9	-16.4	-11.4	-0.9	-0.3	-0.2	0.0	-0.2	0.0	0.0
WIN 2016	-1.8	-2.7	-13.4	-4.9	-0.9	-0.3	-0.2	0.0	-0.2	0.0	0.0
SPR 2017	-1.8	-2.5	-11.2	-2.2	-0.9	-0.4	-0.2	0.0	-0.2	0.0	0.0
SUM 2017	-1.8	-2.3	-9.6	-1.3	-0.9	-0.4	-0.2	0.0	-0.2	0.0	0.0
WIN 2017	-1.7	-2.2	-8.3	-1.2	-0.9	-0.4	-0.2	0.0	-0.2	0.0	0.0
SPR 2018	-1.7	-2.0	-7.2	-1.4	-0.9	-0.4	-0.2	0.0	-0.2	0.0	0.0
SUM 2018	-1.7	-1.8	-6.3	-1.7	-0.9	-0.4	-0.2	0.0	-0.2	0.0	0.0
WIN 2018	-1.6	-1.7	-5.6	-2.0	-0.9	-0.4	-0.2	0.0	-0.2	0.0	0.0
SPR 2019	-1.6	-1.6	-5.0	-2.3	-0.9	-0.3	-0.2	0.0	-0.2	0.0	0.0
SUM 2019	-1.6	-1.5	-4.5	-2.5	-0.9	-0.3	-0.2	0.0	-0.2	0.0	0.0

WIN 2019	-1.5	-1.4	-4.1	-2.7	-0.9	-0.3	-0.2	0.0	-0.2	0.0
SPR 2020	-1.5	-1.3	-3.7	-2.8	-0.8	-0.3	-0.2	0.0	-0.2	0.0
SUM 2020	-1.5	-1.2	-3.4	-2.9	-0.8	-0.3	-0.2	0.0	-0.2	0.0
WIN 2020	-1.4	-1.1	-3.1	-2.9	-0.8	-0.3	-0.2	0.0	-0.2	0.0
SPR 2021	-1.4	-1.1	-2.8	-2.9	-0.8	-0.3	-0.2	0.0	-0.2	0.0
SUM 2021	-1.4	-1.0	-2.6	-2.9	-0.8	-0.3	-0.2	0.0	-0.2	0.0
WIN 2021	-1.3	-0.9	-2.4	-2.9	-0.7	-0.3	-0.2	0.0	-0.2	0.0
SPR 2022	-1.3	-0.9	-2.3	-2.8	-0.7	-0.3	-0.2	0.0	-0.2	0.0
SUM 2022	-1.2	-0.8	-2.1	-2.8	-0.7	-0.3	-0.2	0.0	-0.2	0.0
WIN 2022	-1.2	-0.8	-2.0	-2.8	-0.7	-0.3	-0.2	0.0	-0.2	0.0
SPR 2023	-1.2	-0.8	-1.8	-2.7	-0.7	-0.3	-0.2	0.0	-0.2	0.0
SUM 2023	-1.1	-0.7	-1.7	-2.6	-0.6	-0.2	-0.2	0.0	-0.1	0.0
WIN 2023	-1.1	-0.7	-1.6	-2.6	-0.6	-0.2	-0.2	0.0	-0.1	0.0
SPR 2024	-1.1	-0.7	-1.5	-2.5	-0.6	-0.2	-0.1	0.0	-0.1	0.0
SUM 2024	-1.1	-0.8	-1.4	-2.4	-0.6	-0.2	-0.1	0.0	-0.1	0.0
WIN 2024	-1.0	-0.6	-1.4	-2.4	-0.6	-0.2	-0.1	0.0	-0.1	0.0
SPR 2025	-1.0	-0.6	-1.3	-2.3	-0.5	-0.2	-0.1	0.0	-0.1	0.0
SUM 2025	-1.0	-0.6	-1.2	-2.2	-0.5	-0.2	-0.1	0.0	-0.1	0.0
WIN 2025	-0.9	-0.5	-1.2	-2.2	-0.5	-0.2	-0.1	0.0	-0.1	0.0
SPR 2026	-0.9	-0.5	-1.1	-2.1	-0.5	-0.2	-0.1	0.0	-0.1	0.0
SUM 2026	-0.9	-0.5	-1.0	-2.1	-0.5	-0.2	-0.1	0.0	-0.1	0.0
WIN 2026	-0.8	-0.5	-1.0	-2.0	-0.5	-0.2	-0.1	0.0	-0.1	0.0
SPR 2027	-0.8	-0.5	-0.9	-1.9	-0.4	-0.2	-0.1	0.0	-0.1	0.0
SUM 2027	-0.8	-0.4	-0.9	-1.9	-0.4	-0.2	-0.1	0.0	-0.1	0.0
WIN 2027	-0.8	-0.4	-0.9	-1.8	-0.4	-0.2	-0.1	0.0	-0.1	0.0
SPR 2028	-0.7	-0.4	-0.8	-1.7	-0.4	-0.2	-0.1	0.0	-0.1	0.0
SUM 2028	-0.7	-0.4	-0.8	-1.7	-0.4	-0.2	-0.1	0.0	-0.1	0.0
WIN 2028	-0.7	-0.4	-0.7	-1.6	-0.4	-0.1	-0.1	0.0	-0.1	0.0
SPR 2029	-0.7	-0.4	-0.7	-1.6	-0.4	-0.1	-0.1	0.0	-0.1	0.0
SUM 2029	-0.7	-0.3	-0.7	-1.5	-0.4	-0.1	-0.1	0.0	-0.1	0.0
WIN 2029	-0.6	-0.3	-0.7	-1.5	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SPR 2030	-0.6	-0.3	-0.6	-1.4	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SUM 2030	-0.6	-0.3	-0.6	-1.4	-0.3	-0.1	-0.1	0.0	-0.1	0.0
WIN 2030	-0.6	-0.3	-0.6	-1.3	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SPR 2031	-0.5	-0.3	-0.6	-1.3	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SUM 2031	-0.5	-0.3	-0.5	-1.2	-0.3	-0.1	-0.1	0.0	-0.1	0.0
WIN 2031	-0.5	-0.3	-0.5	-1.2	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SPR 2032	-0.5	-0.3	-0.5	-1.2	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SUM 2032	-0.5	-0.2	-0.5	-1.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0
WIN 2032	-0.5	-0.2	-0.4	-1.1	-0.3	-0.1	-0.1	0.0	-0.1	0.0
SPR 2033	-0.4	-0.2	-0.4	-1.0	-0.2	-0.1	-0.1	0.0	-0.1	0.0
SUM 2033	-0.4	-0.2	-0.4	-1.0	-0.2	-0.1	-0.1	0.0	-0.1	0.0
WIN 2033	-0.4	-0.2	-0.4	-1.0	-0.2	-0.1	-0.1	0.0	-0.1	0.0
SPR 2034	-0.4	-0.2	-0.4	-0.9	-0.2	-0.1	-0.1	0.0	-0.1	0.0
SUM 2034	-0.4	-0.2	-0.4	-0.9	-0.2	-0.1	-0.1	0.0	-0.1	0.0
WIN 2034	-0.4	-0.2	-0.4	-0.9	-0.2	-0.1	-0.1	0.0	0.0	0.0
SPR 2035	-0.4	-0.2	-0.3	-0.8	-0.2	-0.1	-0.1	0.0	0.0	0.0
SUM 2035	-0.3	-0.2	-0.3	-0.8	-0.2	-0.1	0.0	0.0	0.0	0.0
WIN 2035	-0.3	-0.2	-0.3	-0.8	-0.2	-0.1	0.0	0.0	0.0	0.0
SPR 2036	-0.3	-0.2	-0.3	-0.8	-0.2	-0.1	0.0	0.0	0.0	0.0
SUM 2036	-0.3	-0.2	-0.3	-0.7	-0.2	-0.1	0.0	0.0	0.0	0.0
WIN 2036	-0.3	-0.2	-0.3	-0.7	-0.2	-0.1	0.0	0.0	0.0	0.0
SPR 2037	-0.3	-0.1	-0.3	-0.7	-0.2	-0.1	0.0	0.0	0.0	0.0
SUM 2037	-0.3	-0.1	-0.3	-0.7	-0.2	-0.1	0.0	0.0	0.0	0.0
WIN 2037	-0.3	-0.1	-0.3	-0.6	-0.2	-0.1	0.0	0.0	0.0	0.0
SPR 2038	-0.3	-0.1	-0.2	-0.6	-0.2	-0.1	0.0	0.0	0.0	0.0
SUM 2038	-0.2	-0.1	-0.2	-0.6	-0.2	-0.1	0.0	0.0	0.0	0.0
WIN 2038	-0.2	-0.1	-0.2	-0.6	-0.1	-0.1	0.0	0.0	0.0	0.0
SPR 2039	-0.2	-0.1	-0.2	-0.6	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2039	-0.2	-0.1	-0.2	-0.5	-0.1	-0.1	0.0	0.0	0.0	0.0
WIN 2039	-0.2	-0.1	-0.2	-0.5	-0.1	-0.1	0.0	0.0	0.0	0.0
SPR 2040	-0.2	-0.1	-0.2	-0.5	-0.1	-0.1	0.0	0.0	0.0	0.0
SUM 2040	-0.2	-0.1	-0.2	-0.5	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2040	-0.2	-0.1	-0.2	-0.5	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2041	-0.2	-0.1	-0.2	-0.5	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2041	-0.2	-0.1	-0.2	-0.4	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2041	-0.2	-0.1	-0.2	-0.4	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2042	-0.2	-0.1	-0.2	-0.4	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2042	-0.2	-0.1	-0.2	-0.4	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2042	-0.2	-0.1	-0.1	-0.4	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2043	-0.1	-0.1	-0.1	-0.4	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2043	-0.1	-0.1	-0.1	-0.4	-0.1	0.0	0.0	0.0	0.0	0.0

WIN 2043	-0.1	-0.1	-0.1	-0.4	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2044	-0.1	-0.1	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2044	-0.1	-0.1	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2044	-0.1	-0.1	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2045	-0.1	-0.1	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2045	-0.1	-0.1	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2045	-0.1	-0.1	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2046	-0.1	-0.1	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2046	-0.1	-0.1	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2046	-0.1	-0.1	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2047	-0.1	0.0	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2047	-0.1	0.0	-0.1	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2047	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2048	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2048	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2048	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2049	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2049	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2049	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2050	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2050	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2050	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2051	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
SUM 2051	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
WIN 2051	-0.1	0.0	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
SPR 2052	-0.1	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2052	-0.1	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2052	-0.1	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2053	-0.1	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2053	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2053	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2054	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2054	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2054	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2055	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2055	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2055	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2056	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2056	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2056	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2057	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2057	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2057	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2058	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2058	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2058	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2059	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2059	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2059	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2060	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2060	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2060	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2061	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2061	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2061	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2062	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2062	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2062	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2063	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2063	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2063	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2064	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2064	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2064	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2065	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2065	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2065	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2066	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2066	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
WIN 2066	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SPR 2067	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
SUM 2067	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

[illegible]

Diamond D Farms

Ida Deeg
640 Teton
American Falls, Idaho 83211
Home Phone 208-226-2000
Cell Phone 208-220-5588

RECEIVED

JAN 20 2015

DEPARTMENT OF
WATER RESOURCES

January 16, 2015

Idaho Department of Water Resources
Attn: Cherie Palmer
P.O. Box 83720
Boise, Idaho 83720-0098

RE: Water Right Lease/ AUTHORIZATION OF PLACE OF USE

Dear Cherie,

This letter is in response to your request of AUTHORIZATION OF PLACE OF USE dated January 12, 2015. I am the Executor of Otto Deeg's Estate of which this land is subject to. I have considered such request, and, I am allowing such request for authorization of place of use on all said property.

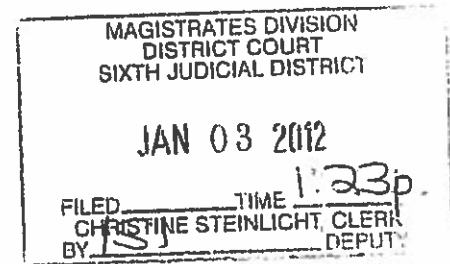
Should you need additional information as it relates to the above-described instruction, please contact me.

Sincerely,



Ida H. Deeg

Randall C. Budge (ISB 1949)
RACINE, OLSON, NYE, BUDGE &
BAILEY, CHARTERED
P.O. Box 1391; 201 E. Center
Pocatello, Idaho 83204-1391
Telephone: 208-232-6101
Fax: 208-232-6109



IN THE DISTRICT COURT OF THE SIXTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF POWER

In the Matter of)

OTTO DEEG,)

Deceased.)

Case No. CV 2011-350

LETTERS OF PERSONAL
REPRESENTATIVE

THE STATE OF IDAHO: Know all people by these presents:

WHEREAS, on this 3rd day of January, 2012, IDA DEEG was appointed and qualified
as Personal Representative of the above named Decedent by this Court, with all authority granted
to a Personal Representative by law;

NOW, THEREFORE, these Letters are issued as evidence of such appointment and
qualification and authority of IDA DEEG to do and perform all acts which may be required by law.

WITNESS my signature and seal of this Court this 3rd day of January, 2012.

PAUL STRATTON LAGGIS

PAUL STRATTON LAGGIS
Sixth District Magistrate

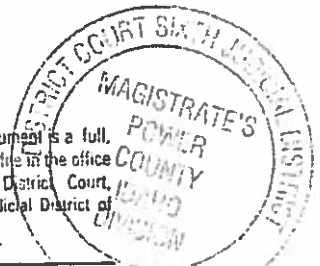
STATE OF IDAHO
COUNTY OF POWER } SS

I hereby certify that the foregoing instrument is a full,
true and correct copy of the original on file in the office
of the undersigned Clerk of the District Court,
Magistrate's Division of the Sixth Judicial District of
Idaho, for Power County

CHRISTINE STEINLICHT

By [Signature] CLERK
DEPUTY CLERK

LETTERS OF PERSONAL REPRESENTATIVE - 1





State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

GARY SPACKMAN
Director

C.L. "BUTCH" OTTER
Governor

January 12, 2015

TIMOTHY DEEG
2957 DEEG RD
AMERICAN FALLS ID 83211

RE: Water Supply Bank Rental Application – Additional Information Required

Dear Applicant,

The Idaho Department of Water Resources received your application to rent water rights from the Idaho Water Resource Board's Water Supply Bank however, as submitted, your application is incomplete.

As submitted, your application cannot be processed. The required information is missing or insufficient:

- ☐ A completed *Application to Rent Water from the Water Supply Bank*
- ☐ If the 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.
- ☐ The place of use described in item #4 of the application does not match your map
- ☐ The signature is missing or we need power of attorney documentation for the signor
- ☐ How will the proposed diversion point of diversion convey water to the place of use
- ☒ Authorization from the individual/entity that owns the land at the place of use
- ☐ Authorization from the individual/entity that owns the land at the proposed point of diversion
- ☐ A map that clearly outlines the location of irrigated acres.
- ☒ Other: The cover letter you submitted references an Engleson Trust lease application. The Department does not have an application on file for the Engleson Trust. To help expedite your request, please refer to specific water right #s that currently have an active lease on file with the Department or water rights that are already leased to the bank. Otherwise, the Department may locate other water rights to fulfill your rental request.

Please provide the required information within fourteen (14) days. While you are making corrections or amending your application, you will not be placed in the processing queue. Once you submit an application that contains all the required items, your application will be assigned a place in the processing queue.

Please note that applications that are received earlier in time and contain all the minimum requirements have an increased chance of acquiring the requested rental water.

Please contact me if you have questions regarding this matter at (208) 287-4944.

Sincerely,

Cherie Palmer, Water Rights Supervisor
Water Allocation Bureau

Diamond D Farms

Timothy P. & Diane J. Deeg
2957 Deeg Road
American Falls, Idaho 83211
Phone 208-226-5588
Phone 208-220-5588
Fax 208-226-3190

RECEIVED

JAN 05 2015

DEPARTMENT OF
WATER RESOURCES

January 2, 2015

Idaho Department of Water Resources
Attn: Cherie Palmer
P.O. Box 83720
Boise, Idaho 83720-0098

RE: Water Right Lease

Dear Cherie,

I have received your letter dated November 19, 2014, notifying me of the expiration of an agreement to rent water from the water supply bank. I am providing a new application to rent water from the water supply bank. There will be an application to place water in the rental supply bank from the Engleson Trust. I have discussed with the respective parties to make available to lease 80 acres of the approximately 270 acres of water that is to be placed in the water supply bank. They will be notifying you of such request with this application. There is approximately 5 additional acres in the rental to cover any overages of any other water use. This application shall be a year to year lease that will automatically renew as long as the water is available in the water supply bank.

In closing, I would like to thank you for your consideration. Should you have any questions please contact me.

Sincerely,



Timothy P. Deeg

Enclosures

CC: Randy Budge