

**BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO**

IN THE MATTER OF APPLICATION)
FOR TEMPORARY CHANGE OF)
WATER RIGHT NOS.: 45-2480, 45-2643,)
45-10984 & 45-11867)
_____)

**ORDER AUTHORIZING
TEMPORARY CHANGE**

TC-35-11

WHEREAS, a drought emergency has been declared for Power County to allow administrative actions to lessen the severe impacts of the drought conditions in the county; and

WHEREAS, section 42-222A, Idaho Code, provides that upon declaration of a drought emergency, the director of the Department of Water Resources ("Department") is authorized to allow temporary changes in the point of diversion, the place of use, and the purposes of use for valid existing water rights when the director determines that such changes can be accomplished in accordance with the provisions of section 42-222A, Idaho Code; and

WHEREAS, on April 21, 2026, Farmland Reserve Inc. submitted the attached temporary change application to the Department; and

WHEREAS, the Department has reviewed the application and has determined the application can be approved with certain conditions;

ORDER

IT IS HEREBY ORDERED that the application is **APPROVED** subject to the following conditions:

1. Diversion and use of rights 45-2480, 45-2643, 45-10984, and 45-11867 is authorized only at the point of diversion and place of use described on the application.
2. This temporary change approval does not authorize construction of a new well as a point of diversion.
3. The applicant assumes all risk of curtailment or mitigation should the diversion and use of water under the temporary change approval cause injury to other water rights, constitute an enlargement in use of the original right, be inconsistent with the conservation of water resources within the state of Idaho, or not be in the local public interest.
4. This temporary change approval may only be used to provide a replacement water supply to lands or other uses that normally have a full water supply, except for the drought conditions. This temporary change approval may not be used to provide water for new development or to allow expansion of the use of water under existing water rights.

5. Rights 45-2440, 45-2592B, 45-13471, 45-2592A, 45-13472, 45-2538, 45-10789, 45-2356B, 45-13798, 45-2643, 45-11867, 45-2480, 45-10984, 45-2353B, 45-2357B, 45-2377F, 45-2378B, 45-2423B, 45-2424B, 45-2475B, 45-2533B, 45-2534D, 45-2606D, 45-2702B, 45-4076B, 45-13781, 45-13805, 45-13806, 45-2376C, 45-2398, 45-2400A, 45-2451, 45-2548, 45-2553, 45-2554, 45-4198, 45-4215A and 45-4216A when combined shall not exceed a total diversion rate of 68.12 cfs, a total annual maximum diversion volume of 16,839.4 af at the field headgate, and the irrigation of 5,075.8 acres.
6. Rights 45-2440, 45-2592B, 45-13471, 45-2592A, 45-13472, 45-2538, 45-10789, 45-2356B, 45-13798, 45-2643, 45-11867, 45-2480, 45-10984, 45-2441, 45-2590, 45-10975, 45-11037, 45-2353C, 45-2357C, 45-2377G, 45-2378C, 45-2423C, 45-2424C, 45-2475C, 45-2533C, 45-2534E, 45-2606E, 45-2702C, 45-4076C, 45-13807, 45-13808, 45-13811, 45-2353A, 45-2357A, 45-2377E, 45-2378A, 45-2423A, 45-2424A, 45-2475A, 45-2533A, 45-2534C, 45-2606C, 45-2702A, 45-4076A, 45-13782, 45-13803, 45-13804, 45-2353B, 45-2357B, 45-2377F, 45-2378B, 45-2423B, 45-2424B, 45-2475B, 45-2533B, 45-2534D, 45-2606D, 45-2702B, 45-4076B, 45-13781, 45-13805, 45-13806, 45-2376C, 45-2398, 45-2400A, 45-2451, 45-2548, 45-2553, 45-2554, 45-4198, 45-4215A and 45-4216A when combined shall not exceed a total diversion rate of 91.10 cfs, a total annual maximum diversion volume of 22,824.3 af at the field headgate, and the irrigation of 6,843.8 acres.
7. 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 place of use.
8. Right 45-10984 is an expansion of Right No.45-2480 pursuant to Section 42-1416B, Idaho Code and is limited to the irrigation of 73 acres within the authorized place of use. Right 45-11867 is an expansion of Right No.45-2643 pursuant to Section 42-1416B, Idaho Code and is limited to the irrigation of 36.5 acres within the authorized place of use.
9. The period of use for this temporary change approval is July 15 to October 31.
10. This temporary approval does not authorize the use of diversion works or a delivery system owned by or managed by a corporation or an irrigation district without the written consent of such corporation or irrigation district.
11. The applicant agrees to hold the director and the state of Idaho harmless from all liability on account of the diversion and use of water under this temporary change approval.
12. This temporary change does not grant any right-of-way or easement to use the diversion works or conveyance works of another person or entity.
13. The Watermaster of Water District No. 120 is authorized to administer the temporary change approval.

14. This temporary change approval expires on October 31, 2026 unless rescinded or extended by the director. Thereafter, the water rights shall revert to the point of diversion, place of use, and nature of use existing prior to the temporary change approval.

DATED this 28th day of April, 2026.



James Cefalo
Eastern Region Manager

TC-35-11

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

APR 21 2026

DEPT. OF WATER RESOURCES
EASTERN REGION

TEMPORARY CHANGE APPLICATION

(To change point of diversion, place of use, or purpose of use of a water right upon declaration of a drought emergency in accordance with Section 42-222A, Idaho Code.)

Name of Applicant Farmland Reserve, Inc. Phone 801-602-4718

Mailing Address 60 E South Temple, Suite 1600, Salt Lake City, UT 84111 Email See supplemental info

A. PURPOSE OF TRANSFER

1. ☒ Change point of diversion ☐ Add diversion point(s) ☒ Change place of use
☐ Change purpose of use ☐ Other

2. Describe the proposed change(s) and explain the reason(s) they are needed. _____

See the attached supplemental information

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

1. Right Number Priority Amount Nature of Use Period of Use
(cfs/ac-ft)

Exhibit A _____ to _____
_____ to _____
_____ to _____
_____ to _____

2. Total amount of water being transferred 2.41 cubic feet per second and/or 482.8 acre-feet per annum.

3. Source of water Groundwater tributary to NA

4. Point(s) of diversion:

Twp	Rge	Sec	Govt Lot	¼	¼	¼	County	Source	Local name or tag number
7S	30E	23		NE	SE	NW	Power	Existing well	WMIS# 600691

5. Lands irrigated or place of use:

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	
7S	30E	14												31.7	38.6		18	32.4	120.7

Total Acres 120.7

6. General Information:

- a. Who owns the water right to be changed? Farmland Reserve, Inc. (FRI)
- b. Describe the arrangement allowing use of the right. FRI leases three fields from Bethkes in Power Co. The rights will only be used here during the 2026 irrigation season. They will return to the Oakley farm in Nov. 2026.
- c. Describe the affect on the land now irrigated if the change is approved pursuant to this application:
See the attached supplemental information
- d. Has the water right sought to be transferred been used this year? ☒ Yes ☒ No If yes, explain. See the attached supplemental information
- e. Absent the changes, how would the right be used for the remainder of the year? The rights will remain fallow for 2026 and may not be used as part of mitigation for Southwest Irrigation District
- f. Describe other water rights used for the same purpose. 45-2440 et al.
- g. Remarks: This emergency transfer is being requested because the Aberdeen-Springfield Canal Company has sent letters to the their member indicating that they will have no water to deliver after August 1, 2026. The 120.7 acre to be irrigated has been planted in potatoes, which is a high value crop.

I hereby assume all risk in accordance with Section 42-222A, Idaho Code, and assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. 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 voiding its approval.

Erik Jacobsen

Signature of Applicant

04/21/2026

Date

FOR DEPARTMENT USE ONLY

Received by _____ Date 4-21-26 \$50 fee receipted by M. Rethlis Receipt No. ED51577
Recommend: ☐ approve ☐ deny Watermaster recommendation _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Temporary Change Application No. _____, and said application is hereby _____, subject to the following limitations and conditions:

Temporary Change Expiration Date _____

Signed this _____ day of _____, _____.

For the Director

Exhibit A

Water Right	CFS	AFA	Acres	Combined Acres
45-2643	2.92	1316	329	365.5
45-11867	0.29		36.5	
45-2480	4.20	1280	320	393
45-10984	0.78		73	
Total				758.5

Supplemental Information for Temporary Change Application

Email address:

wshakespear@agreserves.com

A2. Describe the proposed change(s) and explain the reason(s) they are needed.

We propose temporarily changing the designated Place of Use for groundwater rights 45-2480, 45-2643, 45-10984, and 45-11867 in Cassia County and moving the Place of Use to farmland in Power County in order to alleviate a water shortage issue. We have several hundred acres of groundwater rights associated with pivot corners in Cassia County that we don't plan to irrigate this year.

We currently lease farmland from Marla and Lance Bethke in the Pleasant Valley area (see the attached lease agreement); the subject fields encompass approximately 120.7 acres, and are located within the south half of Section 14, Township 7 South Range 30 East, Boise Meridian (see the attached map for field locations). These three fields are currently irrigated from the Aberdeen-Springfield Canal. Our 2026 crop rotation plan anticipated planting these three fields in potatoes; however, we recently received notice from the Aberdeen-Springfield Canal Company that canal water delivery could end by August 1 due to regional drought conditions (see the enclosed letter dated March 30, 2026). Without the ability to irrigate these fields beyond August 1, we risk losing our potato crop.

We recently learned of the Governor's April 13, 2026 emergency drought declaration and the opportunities for temporary change applications to alleviate the impacts of the drought. With the support of our landlord, we would like to be considered for the opportunity to supplement our leased canal water shares with groundwater on these three fields from July 15 through the remainder of the 2026 irrigation season.

Infrastructure to convey groundwater to these fields already exists. There is a pipeline that crosses the road from the irrigation system south of these three fields, which is connected to an existing well (WMIS 600691). Although there is a valve that has the potential to connect the systems, this valve has remained closed during our time leasing the property and groundwater has not been used on these three fields. We do not know why the infrastructure exists to potentially connect these systems, but it would benefit our situation to utilize groundwater on these three fields if this application is approved. If the application is not approved, no groundwater will be used on these three fields.

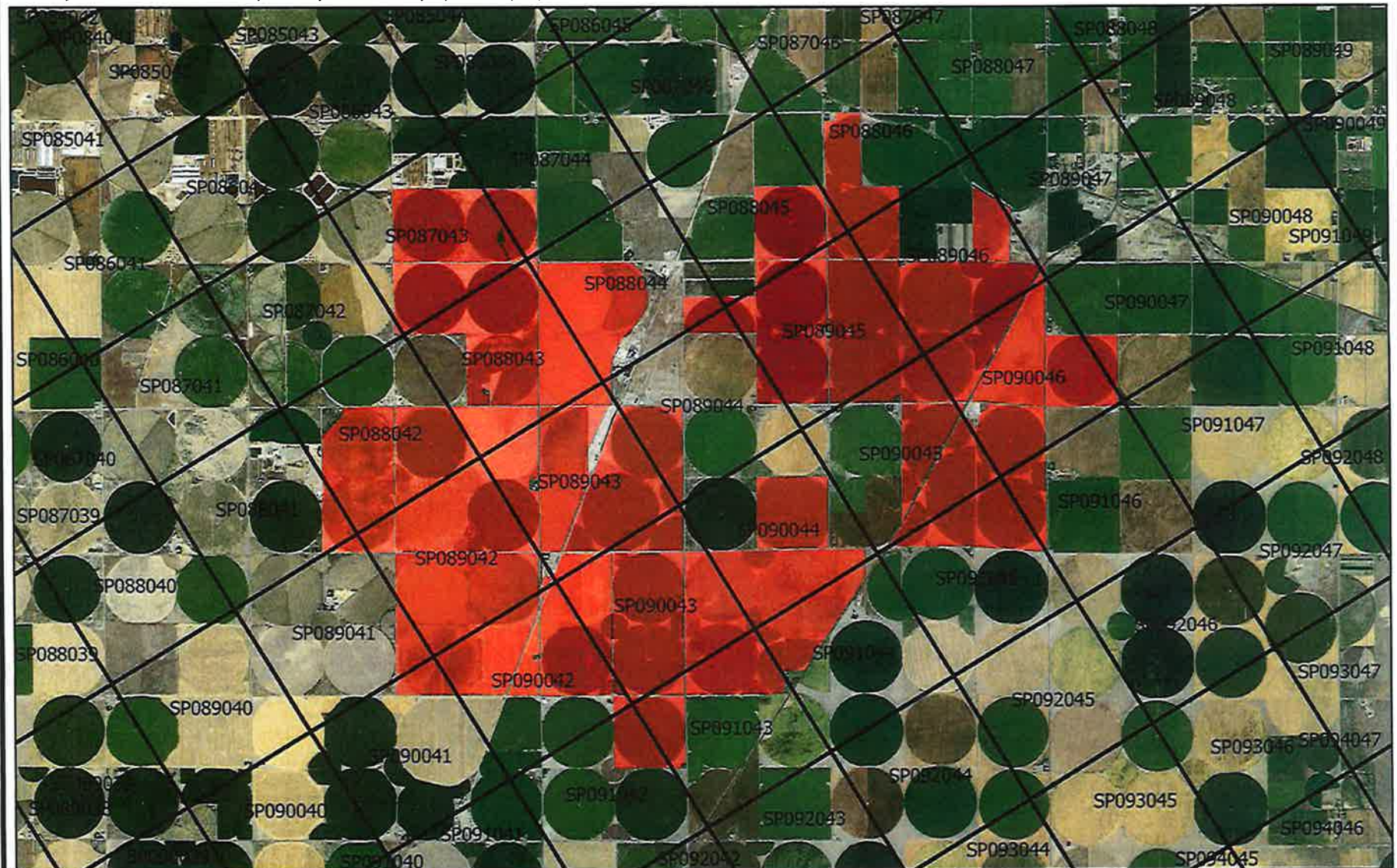
We would greatly appreciate your prompt review of our application to ensure its feasibility before we finalize our crop rotation plans.

B6c. Describe the affect on the land now irrigated if the change is approved pursuant to this application:

Temporarily transferring this groundwater from our Oakley farm pivot corners will not adversely affect farming as the corners are currently not being irrigated (see the attached map). These pivot corner acres have been utilized by Southwest Irrigation District for mitigation for the past several years. The 758.5 acres proposed in this transfer will not be available for mitigation use by Southwest Irrigation District for the 2026 irrigation season. No other change to the land will occur as a result of this temporary change application.

B6d. Has the water right sought to be transferred been used this year?

All groundwater rights on our Oakley farm share the same Place of Use. We have begun irrigating for the 2026 season on many of the fields within the Place of Use, but irrigation has not begun on pivot corners, which more than make up the 758.5 water right acres associated with 45-2480, 45-2643, 45-10984, and 45-11867. These acres have been utilized by Southwest Irrigation District for mitigation for the past several years. The 758.5 acres proposed in this transfer will not be available for mitigation use by Southwest Irrigation District for the 2026 irrigation season.



BROCKWAY
ENGINEERING
PLLC



0 0.75 1.5 Miles

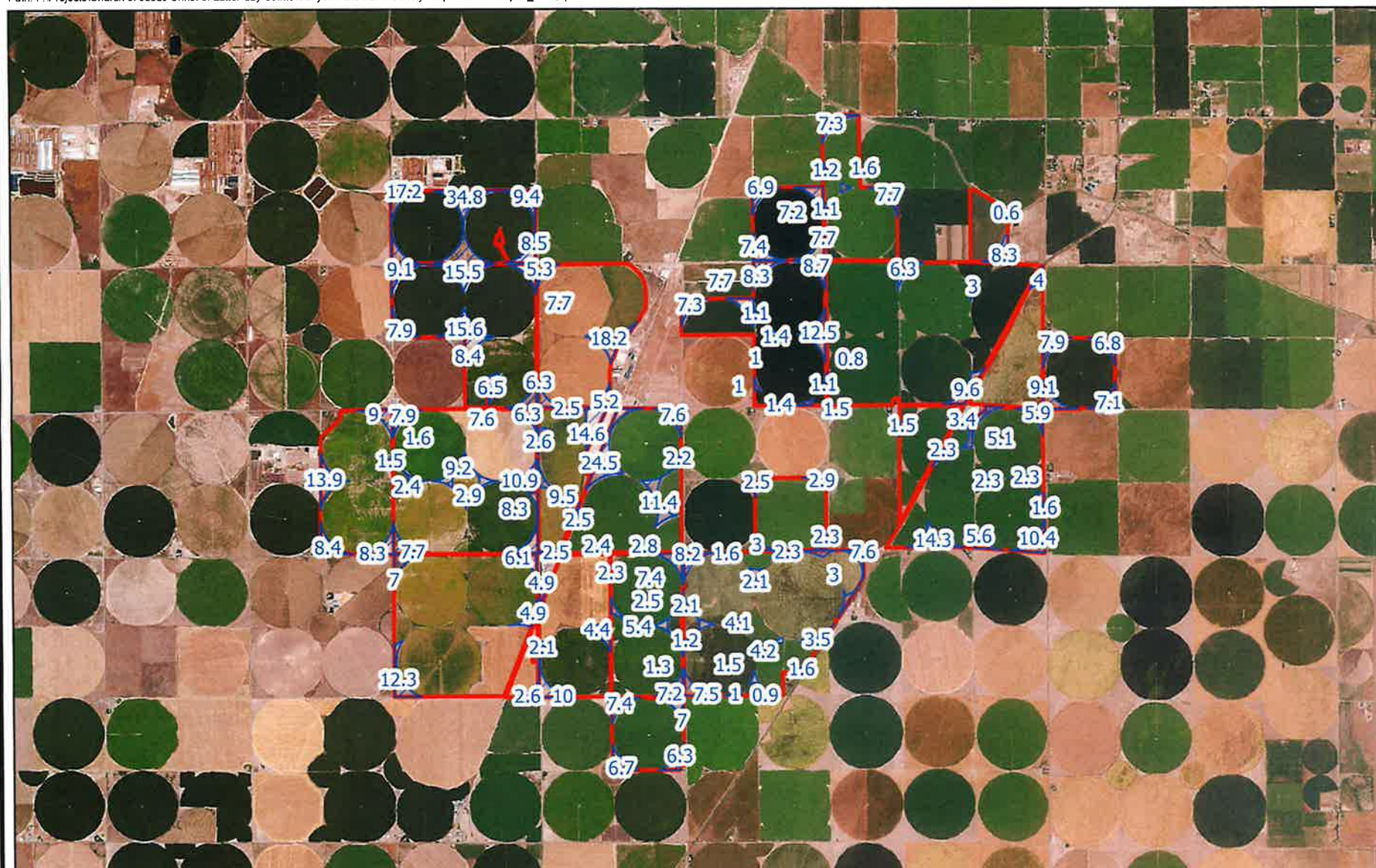
FARMLAND RESERVE **OAKLEY FARM**

2026 EMERGENCY TRANSFER FROM MAP
NAIP 2023 AERIAL

Legend

 modelgrid

 Oakley_Canyon_Falls_Farms_POU



FARMLAND RESERVE
OAKLEY FARM

2026 EMERGENCY TRANSFER FROM MAP
NAIP 2023 AERIAL

Legend

- ☐ Oakley_Canyon_Falls_Farms_POU
☒ Dried Up Acres = 758.5 Ac.



BROCKWAY
ENGINEERING
PLC



Mitigation Analysis Period

Trimester

Farmland Reserve/ Canyon Farm

One-Way Analysis of Independent Transfers

New Water Right (GModelo):

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

Transfer 1: Worst Case Transient State Impacts following Transfer

Pre-SS 100.00%
Post-SS 100.00%

1 Year Emergency Transfer

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
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Pre-SS	6.89	11.18	59.02	261.85	25.15	119.75	93.18	41.38	36.83	38.18	4.99	698.4
Post-SS	6.88	11.16	58.97	261.66	25.13	119.70	93.14	41.36	36.81	38.16	4.99	698.0
Pre-TS	6.89	11.18	59.02	261.85	25.15	119.75	93.18	41.38	36.83	38.18	4.99	698.4
Post-TS	6.88	11.16	59.47	275.96	27.01	119.70	93.14	41.36	36.81	38.16	4.99	714.7

Steady State Analysis

Mitigation Check 1 - >10% of Historical:	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%
Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	-0.2	-0.02	-0.1	-0.04	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	1.0%	1.6%	8.4%	37.5%	3.6%	17.1%	13.3%	5.9%	5.3%	5.5%	0.7%
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	-0.2	0.0	-0.1	0.0	0.0	0.0	0.0	0.0

Transient State Analysis

Mitigation Check 1 - >10% of Historical:	-0.2%	-0.1%	0.8%	5.4%	7.4%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%
Mitigation Check 2: > 2.01 AF/T:	0.0	0.0	0.46	14.1	1.86	-0.1	-0.04	0.0	0.0	0.0	0.0
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.46	14.1	1.86	-0.1	0.0	0.0	0.0	0.0	0.0

Read Me

Pre-SS 0.00%
Post-SS 0.00%

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
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Pre-SS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Post-SS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pre-TS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Post-TS	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%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	0.0	0.00	0.0	0.00	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	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%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mitigation Check 2: > 2.01 AF/T:	0.0	0.0	0.00	0.0	0.00	0.0	0.00	0.00	0.0	0.0	0.0
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0

ENHANCED GROUND-WATER RIGHTS TRANSFER

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

Cells this color are set up for user entries

ENTER STARTING DATE FOR

SIMULATION. THEN PUSH

"UPDATE DATES" BUTTON

YEAR

1950

SEASON

SPRING

TRANSFER NO:

0

TRANSFER NAME:

Farmland Reserve

ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	92	89	85	83
COLUMN	98	43	97	98

702
120.7

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
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	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1961	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1962	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPR 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUM 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WIN 1963	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SPR 2089	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SUM 2089	0.0	702.0	702.0	0.0	0.0	0.0	0.0
WIN 2089	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SPR 2090	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SUM 2090	0.0	702.0	702.0	0.0	0.0	0.0	0.0
WIN 2090	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SPR 2091	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SUM 2091	0.0	702.0	702.0	0.0	0.0	0.0	0.0
WIN 2091	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SPR 2092	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SUM 2092	0.0	702.0	702.0	0.0	0.0	0.0	0.0
WIN 2092	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SPR 2093	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SUM 2093	0.0	702.0	702.0	0.0	0.0	0.0	0.0
WIN 2093	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SPR 2094	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SUM 2094	0.0	702.0	702.0	0.0	0.0	0.0	0.0
WIN 2094	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SPR 2095	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SUM 2095	0.0	702.0	702.0	0.0	0.0	0.0	0.0
WIN 2095	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SPR 2096	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SUM 2096	0.0	702.0	702.0	0.0	0.0	0.0	0.0
WIN 2096	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SPR 2097	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SUM 2097	0.0	702.0	702.0	0.0	0.0	0.0	0.0
WIN 2097	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SPR 2098	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SUM 2098	0.0	702.0	702.0	0.0	0.0	0.0	0.0
WIN 2098	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SPR 2099	0.0	702.0	702.0	0.0	0.0	0.0	0.0
SUM 2099	0.0	702.0	702.0	0.0	0.0	0.0	0.0
WIN 2099	0.0	702.0	702.0	0.0	0.0	0.0	0.0



Aberdeen-Springfield Canal Company

PO Box 857

Aberdeen, Idaho 83210

office@ascanal.org

Ph. (208) 397-4192 Fax (208) 246-0216

March 30, 2026

RE: 2026 Water Outlook

Dear Shareholder,

Based on current projections of storage and simulated usage, storage water supplies could run out as early as August 1, with an earlier or later date possible depending on factors such as weather, how long Aberdeen-Springfield Canal Company's ("ASCC") natural flow rights stay in priority, and final storage allocations. Final storage allotment will be determined once full storage is reached, which may not occur until late spring or early summer, as Water District 1 reviews snowpack and runoff conditions. However, current estimates suggest a shorter irrigation season is a realistic possibility this year.

ASCC does not make any representations or guarantees with these statements and Shareholders act on these estimates at their own discretion.

ASCC plans to begin charging the system on April 1. We will be in communication regarding when to expect water for delivery, however, please be advised that ASCC intends to leave checks open until the system is charged and begin making deliveries to all shareholders at substantially the same time throughout the system. Shareholders are encouraged to contact their ditch rider for updates after April 5.

If the system shuts down early as expected due to limited water, off-canal sources such as streams that rely on canal operations for spill or seepage may decrease significantly. Shareholders who rely on these sources should plan accordingly, as these flows may not be available later in the season.

Based on present and expected natural flow priority dates, maintaining natural flow without storage usage requires the system diversion to stay below 1170 cfs. Shareholders are asked to limit unnecessary spills and contact their ditch rider to shut off the water immediately when it is not in use. Careful early-season management by Shareholders and good communication with your ditch rider will be critical to extending the irrigation season.

ASCC is exploring water conservation options, including rotation or percentage-based usage plans, and will provide updates as plans are clarified. Our goal is to operate as long as possible this season while responsibly managing limited supplies. Through cooperation, communication, and thoughtful water use, we can manage this challenging year.

Additionally, the Company asks shareholders to delay planting cover crops until after May 1 to help ensure sufficient early season flows for irrigating winter wheat.

If you have questions, please contact the Aberdeen-Springfield Canal Company manager or office at 208-397-4192.

Sincerely,

Aberdeen-Springfield Canal Company

ADDENDUM TO REAL ESTATE LEASE

The undersigned parties to a Real Estate Lease dated December 20, 2016, between David Bethke and Marla Bethke (collectively the "Landlord"), and Lance Funk Farms ("Tenant"), as regarding the Lease of 360 acres of farm land in Power County, Idaho, hereby mutually agree to amend said Lease as follows:

1.) Remove the following from the Lease:

//

Lance Funk Farms ("Tenant")

//

And replace the same with the following:

//

Farmland Reserve, Inc., a Utah Corporation ("FRI"), or to its affiliate, AgReserves, Inc., a Utah Corporation ("ARI") (collectively the "Tenant")

//

2.) Remove the following from the Lease under the Rent During the Lease Term provision:

//

a) This Lease is a ten (10) year Lease, beginning in the crop year of 2017 and ending at the end of the crop year in 2026. The yearly rent to be paid for the Farm Ground is the sum of \$115,000 per year. Payments shall be made twice each year, with one half of rent payable by April 1 of the year, and the remaining one half rent payable October 1 of the year.

//

And replace the same with the following:

//

a) This Lease is a ten (10) year Lease, beginning in the crop year of 2017 and ending at the end of the crop year in 2026. The yearly rent to be paid for the Farm Ground is the sum of \$135,000.00 per year. Payments shall be made twice each year, with one half of rent payable by April 15 of the year, and the remaining one half rent payable October 15 of the year.

//

3.) Remove the following from the Lease under the Waste provision:

//

Tenant shall not commit waste on, or damage to the premises, and will use due care to prevent others from doing so. Tenant shall not commit a nuisance on the premises, or permit others to do so, nor shall Tenant use the premises for any unlawful purpose, nor allow any other person to do so.

//

And replace with the following:

//

Tenant shall not commit waste on, or damage to the premises, and will use due care to prevent others from doing so. Tenant shall return the premises in substantially the same condition as the premises were in at the assumption of the Lease. Tenant shall not commit a nuisance on the premises, or permit others to do so, nor shall Tenant use the premises for any unlawful purpose, nor allow any other person to do so.

//

4.) Remove the following from the Lease under the Duties of Tenants to Repair provision:

//

...Tenant shall be responsible for the first \$1,000.00 for any repair or replacement of worn out or broken irrigation equipment. Bethke shall be responsible for any expense for a repair or replacement in excess of \$1,000.00.

//

And replace with the following:

//

...Bethke shall be responsible for the first \$2,000.00 for any repair or replacement of worn out or broken irrigation equipment. Tenant shall be responsible for any expense for a repair or replacement in excess of \$2,000.00.

//

5.) Add the following to the Lease under the Water Rights, Taxes and Assessments provision:

//

Tenant acknowledges and agrees that Bethke has banked 417.19 acre feet of water at the time of the assumption of this Lease. Tenant may utilize the banked water during the term of the Lease but must restore or exceed the _____ acre feet of water at the termination of the Lease.

//

6.) Remove the following from the Lease under the Bethke's Right of Entry provision:

//

...carrying away minerals, posting notices, and for all other lawful purposes whatsoever...

//

And replace with the following:

//

...carrying away minerals, posting notices, hunting, and for all other lawful purposes whatsoever...

//

7.) Remove the following from the Lease under the Assignment or Subletting provision:

//

...and declare this lease void and of no further force or effect...

//

And replace with the following:

//

...and declare this lease void and of no further force or effect...

//

8.) Remove the following from the Lease under the Notice provision:

//

To Tenant:

Lance Funk Farms

PO Box 310

American Falls, ID 83211

//

And replace the same with the following:

//

To Tenants: FRI and/or ARI

* _____

//

All other terms and conditions of the Lease to remain the same.

LANDLORD:

David Bethke 4/5/2022
DAVID BETHKE DATE

Marla Bethke 4/5/2022
MARLA BETHKE DATE

TENANTS: FRI and/or ARI

BY: _____

DATE _____

American Falls-Aberdeen Ground Water District

2021 Usage Summary Sheet

DAVID BETHKE

WR Owner	Water Right #	Priority Date	Condition	Billed CFS	COMBINED ACRES	Tier	WMIS Number	POD	5 YR Avg Usage (AF)	2021 Usage (AF)	2021 ft/acre
DAVID BETHKE	35-8079	1/17/1983	COMBINED	0.68	34	3	600691	07S 30E 23 NESENW	395.8	597.1	2.73
DAVID BETHKE	35-12685	4/1/1980	ENLARGEMENT	0	86	3					
DAVID BETHKE	35-7267B	11/29/1972	COMBINED	1.2	74	2					
DAVID BETHKE	35-7267A	11/29/1972		1.25		2					
RUSSELL D WYNN	35-14055	12/23/1974	COMBINED	0.47	25	2					
RUSSELL D WYNN	35-14057	4/1/1980	COMBINED	0.03		3					
Totals:					219				395.8	597.1	

Total WR Acres	Total 5 yr Avg AF	2021 Allowed Volume	2021 Total Usage	Shareholder Recharge	District Applied Recharge	Private Transfer	2021 Over/Under	Cumulative Over/under
219.0	395.8	395.8	597.1	-	0.0	0.0	-201.3	357.7

*allowed = five year avg.

* ~~113~~
113.49 AF
471.19 AF

Corrected

FARM LEASE AGREEMENT

This LEASE AGREEMENT ("Agreement") is made this 20TH day of DECEMBER, 2016, by and between DAVID BETHKE, MARLA BETHKE, and LANCE BETHKE ("Bethke or Landlord") and LANCE FUNK FARMS (Tenant).

I.

LEASE AGREEMENT

The Tenant hereby leases from Bethke and Bethke hereby leases to Tenant real and personal property as follows:

1. **Lease of Farm Ground.** Tenant hereby leases from Bethke, to be used for agricultural and related purposes, including but not limited to the raising of potatoes, beets, and other crops, certain Farm Ground located in Power County, Idaho. The Farm Ground is comprised of approximately 360 acres, and a legal description is attached to this Lease as Exhibit A. The Lease also includes all appurtenances and improvements, including wells, pumps, and irrigation systems. No structures are located on the Farm Ground.
2. **Tenants Lease of the Farm Ground.** The lease includes the lease of irrigation equipment that Bethke's have used in their farming operation. Such equipment includes irrigation systems, together with mainlines, generators, pumps, and panels to enable Tenant to irrigate the Farm Ground.
3. **Rent During the Lease Term.** (a) This Lease is a ten (10) year Lease, beginning in the crop year of 2017 and ending at the end of the crop year in ~~2026~~ ²⁰²⁶. The yearly rent to be paid for the Farm Ground is the sum of \$115,000 per year. Payments shall be made twice each year, with one half of rent payable by April 1 of the year, and the remaining one half rent payable October 1 of the year.

(b) **Changes in Rent.** After five (5) years, at the request of either Bethke or Tenant, the parties agree to enter into good faith negotiations to modify the rent, to reflect changing market values. Reference is made to the established average per acre rental cost by crop, available from the University of Idaho Agricultural Services.
4. **As Is.** Tenant certifies that he has inspected the premises, made his own independent evaluation of the suitability of the land for the purpose of this lease, and accepts the land and irrigation equipment as is, in its current condition.

Tenant will make a good faith effort to remove or cover rock piles, at his own expense, and be allowed to farm any additional acres reclaimed without rent adjustment.

II.

OTHER AGREEMENTS

5. **Permissible uses of Farm Ground.** The Farm Ground is leased to the Tenant for the purpose of producing cash crops and for such other agricultural purposes as reasonably determined by Tenant. Tenant shall not use, or permit to be used the Farm Ground, or any part thereof, for any purpose or use other than those for which the Farm Ground has been leased, unless otherwise mutually agreed in writing by Bethke and Tenant. All agricultural operations shall be carried on and conducted in an efficient manner in accordance with the best agricultural practices. Tenant agrees that the entire Farm will not be planted to Sugar Beets or Potatoes or other "row crops" at one time. The property is to be farmed with a normal crop rotation. It is understood the entire Farm may be in corn or some other rotation crop.

Tenant will cooperate with Landlord in any habitat improvement projects as long as they do not interfere with normal farming operations.

6. **Waste.** Tenant shall not commit waste on, or damage to the premises, and will use due care to prevent others from doing so. Tenant shall not commit a nuisance on the premises, or permit others to do so, nor shall Tenant use the premises for any unlawful purpose, nor allow any other person to do so.

7. **Duties of Tenants to Repair.** Tenants shall keep the irrigation system, including the pumps, mainline, wells, panels and the like, in good repair and condition, reasonable wear and tear excepted. If and when any portion of the irrigation equipment as described above, or any part thereof, becomes worn out and broken, Tenant shall repair or replace as needed, the worn out or broken equipment, at its own expense, as explained. Tenant shall be responsible for the first \$1,000.00 for any repair or replacement of worn out or broken irrigation equipment. Bethke shall be responsible for any expense for a repair or replacement in excess of \$1,000.00.

Tenant will be responsible to pay for any damaged or destroyed items as part of the irrigation system that are not covered by Landlord's insurance or deductible. This does not include bowls on the pump unless harmed by the Tenant, or mainline repair unless the fault of the Tenant.

At the end of this lease, all repairs and improvements made on equipment by Tenant shall become the property of Bethke and remain with the land.

8. **Water Rights, Taxes and Assessments.** Irrigation water obtained by Tenant under Bethke's water rights shall be used only on the Farm Ground and in the pursuit and performance of this lease. No water shall be used upon or be exported to other lands without the prior written consent of Bethke. By signing this lease, Tenants acknowledges receipt of a copy of the license to each well. Tenant shall pay all operation and maintenance, repair, diversion and dispersion costs pertaining to the wells, pumps, mainlines and shall also pay the power cost for pumping water. Tenant shall pay all assessments and other fees required by the Aberdeen-Springfield Canal Company.

Bethke shall pay the American Falls-Aberdeen Groundwater District assessments, and any real property taxes associated with the Farm Ground.

Tenant agrees and acknowledges that during the term of this Lease the water supply is subject to curtailment of historical use. Future curtailments will not alter the terms of this Lease. Landlord will work with Tenant to mitigate curtailment, if needed, by allowing the addition of ponds, new mainlines, or alterations to the property. Tenant agrees to use his best efforts to protect any and all water rights associated with the property.

Tenant will provide access to the canal pond located on Tenants property, and existing power, to irrigate the Southeast and Southwest corners of the adjacent fields owned by Landlord. Tenant will provide canal shares adequate to irrigate these corners. It is agreed that the canal shares and any infrastructure used to irrigate the two (2) corners noted above will become the property of the Landlord at the end of five (5) years. A draft agreement regarding the use of the pond with the intent the corners be permanently irrigated by the canal pond, is attached to this Lease.

9. **Environmental Protection and Indemnity.** Tenant agrees to comply with all federal and state statutes, regulations and policies pertaining to the environment, including but not limited to laws, and policies pertaining to the storage of environmentally hazardous materials in storage tanks, the registration of any and all storage tanks, the location or the storage of any environmentally hazardous materials anywhere on the premises, the use of pesticides and herbicides on the Farm Ground, and the disposal of hazardous wastes.

10. **Bethke's Right of Entry.** Bethke reserves the right during the term of this lease, for themselves or their agents to enter upon the premises, and all parts thereof, at any reasonable time or times for the purpose of inspection, consultation with the Tenant, making repairs or improvements, developing mineral resources and carrying away minerals, posting notices, and for all other lawful purposes whatsoever, provided that Bethkes entry shall not interfere with Tenants' crops and Tenants' agricultural use of the premises.

11. **Insurance and Liability of Bethke to Third Person.** Tenant agrees to purchase a liability insurance policy for the premises in the minimum of \$1 million and Bethke shall be an Additional Insured on that insurance policy. Said policy shall in form and content be reasonably satisfactory to Bethke. Tenant shall not be required to obtain property loss insurance; however, Bethkes agree to insure the irrigation equipment, pumps, panels against property loss or damage and shall include Tenants as an additional insured. In the event of a claim on Bethke's insurance for damage caused that could have been avoided by Tenants' due diligence, Tenant shall pay the deductible for any such claim. Tenant will be responsible to pay for any damaged items or equipment not covered by Landlord's insurance and deductible.

Tenant further agrees to hold Bethke harmless and keep them free, during the term of this lease and all extensions thereof, from any and all liability and claims for damages arising out of injury to persons and property which in or upon lease premises, or the approaches thereto, or resulting from livestock or other animals straying or defective canals and ditches, or works of whatsoever kind, or the negligent operation, maintenance, use, or handling thereof by whomsoever, said water damage occurring on or off the premises.

It is expressly understood that Bethke does not supply any insurance to cover Tenants losses, whether they be personal property or crop losses. Bethke's only obligation for insurance is as specifically stated in this paragraph.

12. **Custom Farming.** The parties agree to cooperate and negotiate in good faith at any request by Landlord to custom farm portions of the property for the Tenant, under a separate agreement. This process will be initiated by Landlord requesting Tenant meet to discuss future arrangements.

13. **Assignment or Subletting.** Tenant shall not assign this lease, or any interest thereon, nor sublet the premises, or any part thereof, without Bethke's prior approval and written consent, which consent shall not be unreasonably withheld. Nor shall Tenants, without the written consent, of Bethke, permit the premises, or any part thereof, to be occupied or possessed by any other person or persons, excepting, however, Tenants' agents and employees.

It is expressly provided that no right or interest of Tenants in and to this lease shall be assignable by operation of law without the approval and consent of the Bethkes first obtained in writing, which consent shall not be unreasonably withheld. Bethkes shall have the right to terminate this lease upon any unauthorized assignment or sublease, and declare this lease void and of no further force or effect.

15. **Waiver by Bethke of Breach of Tenant.** The waiver by either party of a breach of any covenant or condition of this Agreement by the other party shall not constitute a waiver of such covenant or condition, nor a waiver of a future breach of the same or any other covenant or condition of this Agreement, and the acceptance of rent by Bethke with or without knowledge of a previous breach, shall not be deemed a waiver of a previous breach or breaches, by a party of any covenant or condition contained in this Agreement.

16. **Default.** Either party shall be in default of this lease if they breach any covenant of the Agreement and fail to cure the breach within twenty (20) days after the non-breaching party has sent written notice of the breach to the breaching party.

17. **Remedies on Default.** The parties agree that in the event either party breaches this Agreement, the non-breaching party shall have every remedy now or hereafter available to the non-breaching party at law or in equity.

18. **Notices.** Any notices and communications between the parties for the purpose of complying with or enforcing of the terms of this Agreement shall be in writing and delivered to the other party either personally or by certified mail at the addresses provided below:

To Bethke:

Lance Bethke
11450 W. Whispering Cliffs
Pocatello, Idaho 83202

To Tenant:

LANCE FUNK FARMS
P.O. Box 310
AMERICAN FALLS, ID 83211

Notice shall be complete upon receipt, unless the recipient ignores or refuses to sign for the certified letter, in which event notice shall be deemed to have been completed upon attempted delivery by the post office. Any change of address shall be given to the other party in writing.

19. **Binding Effect.** The terms, covenants, and conditions herein, contained shall (subject to the provisions herein with respect to assignment and subletting) apply to and bind the heirs, successors executors, administrators, and assigns of the parties hereto, and all such parties, including conditions, as the benefits and burdens accrue to them as Bethkes or Tenants.

20. **Time of Essence.** Time is of the essence.

21. **Fall Crop.** Tenant agrees to put a cover crop on the ground in the fall, before the end of September of each year.

22. **Rye and Noxious Weeds.** Tenants specifically agrees to use best agricultural practices efforts to control rye or other noxious weeds on the property.

23. **This Document has been Prepared by Counsel for Bethke.** Tenant has had the opportunity to have this lease reviewed by counsel of his choosing.

24. **The Parties Agree and Understand.** That additional documents may have to be executed to enforce the intent of this contract, including a short summary of lease to be recorded.

The parties agree to execute such documents and cooperate as necessary.

Dated: 12/20/16
BETHKE

Dated: 12/20/16
TENANT

By: David Bethke
Bethke

By: [Signature]

EXHIBIT A

T7S R30 E

S 23:

E1/2 NW

W1/2 NE

NE SW

NW SE

S 14:

E1/2 SE

SW SE

SE SW

JOINT USE AGREEMENT RE: IRRIGATION POND

The parties recognize that Tenant is the owner of an Irrigation Pond on ground owned by Tenant, adjacent to the SE corner of Landlord's property. It is the intent of the parties that this Agreement allow and authorize Landlord a permanent right, running with the land, to irrigate the corners of Landlord's property out of that irrigation pond. Tenant agrees to allow Landlord permanent access to that irrigation pond and to cooperate in securing water and water rights so that those portions of Landlord's property can be irrigated out of the irrigation pond. The cost and expenses of such irrigation will be shared equitably between the parties.



0006589625



STATE OF IDAHO
Office of the secretary of state, Phil McGrane
ANNUAL REPORT

Idaho Secretary of State
PO Box 83720
Boise, ID 83720-0080
(208) 334-2301
Filing Fee: \$0.00

For Office Use Only

-FILED-

File #: 0006589625

Date Filed: 12/30/2025 3:30:36 PM

Entity Name and Mailing Address:

Entity Name: FARMLAND RESERVE, INC.
Foreign Name (name in home jurisdiction): FARMLAND RESERVE, INC.
The file number of this entity on the records of the Idaho Secretary of State is: 0000374594
Address: 60 E. SOUTH TEMPLE
SUITE 1600
SALT LAKE CITY, UT 84111

Entity Details:

Entity Status: Active-Good Standing
This entity is organized under the laws of: UTAH
If applicable, the old file number of this entity on the records of the Idaho Secretary of State was: C122084

The registered agent on record is:

Registered Agent: CORPORATION SERVICE COMPANY
Commercial Registered Agent
Physical Address
1305 12TH AVE RD
NAMPA, ID 83686
Mailing Address
1305 12TH AVE RD
NAMPA, ID 83686

Agent or Address Change

☐ Select if you are appointing a new agent.

Corporate Officers and Directors:

Name	Title	Business Address
☒ Gerald Causse	Director	50 E. NORTH TEMPLE SALT LAKE CITY, UT 84150
☒ W. Christopher Waddell	Director	50 E. NORTH TEMPLE 2WW SALT LAKE CITY, UT 84150
☒ Paul L. Allen	Secretary	60 E. SOUTH TEMPLE SUITE 1600 SALT LAKE CITY, UT 84111
☒ Paul L. Allen	Treasurer	60 E. SOUTH TEMPLE SUITE 1600 SALT LAKE CITY, UT 84111
☒ L. Todd Budge	Director	50 E. NORTH TEMPLE 2WW SALT LAKE CITY, UT 84150
☒ Douglas L. Rose	President	60 E. SOUTH TEMPLE SUITE 1600 SALT LAKE CITY, UT 84111

B1077-3319 12/30/2025 3:30 PM Received by Office of the Idaho Secretary of State

The annual report must be signed by an authorized signer of the entity.

Holliday, Michael

From: Jaxon Higgs <jaxon@waterwellconsultants.com>
Sent: Monday, April 27, 2026 4:43 PM
To: Holliday, Michael; Jordan, Blake
Subject: Re: Temporary transfer TC-35-11

CAUTION: This email originated outside the State of Idaho network. Verify links and attachments BEFORE you click or open, even if you recognize and/or trust the sender. Contact your agency service desk with any concerns.

Hi Michael,

Ice spoken with Farmland Reserve representatives and given the current situation I'm ok with this temporary transfer and will make the necessary adjustments to our water accounting and management plan accounting.

Thanks!

Jaxon

Get [Outlook for iOS](#)

From: Holliday, Michael <Michael.Holliday@idwr.idaho.gov>
Sent: Monday, April 27, 2026 3:59:05 PM
To: Jordan, Blake <Blake.Jordan@idwr.idaho.gov>; Jaxon Higgs <jaxon@waterwellconsultants.com>
Subject: Temporary transfer TC-35-11

Blake and Jaxon,

Attached is a temporary change application for your comments. Your prompt response will ensure that your recommendations can be considered. If IDWR has not received your written recommendations by Thursday, April 30, 2026, IDWR will presume that you do not oppose approval of the application and that you have no comments for IDWR to consider. Thanks.



IDAHO DEPARTMENT OF
WATER RESOURCES

Michael Holliday | Water Rights Supervisor
900 N Skyline Dr, Ste A, Idaho Falls, ID 83402
(208) 525-7161 | www.idwr.idaho.gov

POD Location	Dedicated Vol. AFA/ AFT		Model Node
-----------------	----------------------------	--	---------------

ing Transfer

	46.2	15.4	SP055158
0	46.2	15.4	SP081159

ollowing Transfer

0	46.2	15.4	SP055158
0	46.2	15.4	SP081159

Impact by Reach (AF/Trimester)

Ashton to Rexburg	Heise to Shelley	Shelley to Nr Bickft	Nr Bickft To Neeley	Neeley to Minidoka	Dev. Wbl. To Buhl	Buhl to Kspr	Kspr	Kspr to Malad	Malad	Malad to Bancroft
----------------------	---------------------	-------------------------	------------------------	-----------------------	----------------------	-----------------	------	------------------	-------	----------------------

7.5	12.1	63.9	283.3	27.2	129.5	100.8	44.8	39.8	41.3	5.4
7.5	12.1	63.8	283.1	27.2	129.5	100.8	44.7	39.8	41.3	5.4
7.5	12.1	63.9	283.3	27.2	129.5	100.8	44.8	39.8	41.3	5.4
7.5	12.1	65.5	302.1	29.7	129.5	100.8	44.7	39.8	41.3	5.4

eady State Analysis

Mitigation Check 1 - >10% of Historical:	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%
Mitigation Check 2: > 2 AF/T:	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Check 3 - >10% of Total:	1.0%	1.6%	8.5%	37.5%	3.6%	17.1%	13.3%	5.9%	5.3%	5.5%	0.7%
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

isient State Analysis

Mitigation Check 1 - >10% of Historical:	-0.1%	-0.1%	2.5%	6.6%	9.1%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%
Mitigation Check 2: > 2.01 AF/T:	0.0	0.0	1.6	18.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0
Mitigation Required?:	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Mitigation Vol. Req'd (ac-ft):	0.0	0.0	1.6	18.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0

farmland reserve

IDWR Analysis

I DWR Analysis

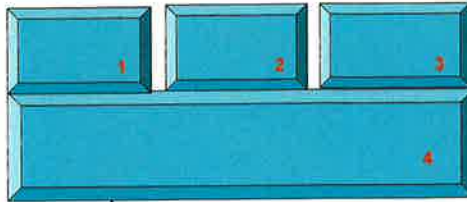
Cells this color are set up for user entries

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

TRANSFER NO: 85915

YEAR 1954
SEASON SPRING

TRANSFER NAME: Rosenkrance



ENTER CELL LOCATIONS:

	'TO' CELL	'FROM1' CELL	'FROM2' CELL	'FROM3' CELL
ROW	92	88	0	0
COLUMN	98	43	0	0

TRIMESTER OF ACTIVITY	TO WELL	FROM1 WELL		FROM2 WELL		FROM3 WELL	
	Projected Use AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER	With Transfer AF/TRIMESTER	Without Transfer AF/TRIMESTER
SPR 1954	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SUM 1954	0.00	320.00	320.00	0.00	0.00	0.00	0.00
WIN 1954	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SPR 1955	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SUM 1955	0.00	320.00	320.00	0.00	0.00	0.00	0.00
WIN 1955	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SPR 1956	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SUM 1956	0.00	320.00	320.00	0.00	0.00	0.00	0.00
WIN 1956	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SPR 1957	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SUM 1957	0.00	320.00	320.00	0.00	0.00	0.00	0.00
WIN 1957	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SPR 1958	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SUM 1958	0.00	320.00	320.00	0.00	0.00	0.00	0.00
WIN 1958	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SPR 1959	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SUM 1959	0.00	320.00	320.00	0.00	0.00	0.00	0.00
WIN 1959	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SPR 1960	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SUM 1960	0.00	320.00	320.00	0.00	0.00	0.00	0.00
WIN 1960	0.00	320.00	320.00	0.00	0.00	0.00	0.00
SPR 1961	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1961	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1961	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1962	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1962	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1962	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1963	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1963	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1963	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1964	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1964	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1964	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1965	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1965	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1965	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1966	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1966	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1966	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1967	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1967	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1967	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1968	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1968	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1968	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1969	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1969	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1969	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1970	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1970	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1970	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1971	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1971	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1971	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1972	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1972	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1972	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1973	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1973	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1973	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1974	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1974	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1974	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1975	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1975	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1975	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1976	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1976	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1976	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1977	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1977	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1977	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SPR 1978	0.00	649.00	649.00	0.00	0.00	0.00	0.00
SUM 1978	0.00	649.00	649.00	0.00	0.00	0.00	0.00
WIN 1978	0.00	649.00	649.00	0.00	0.00	0.00	0.00

Entering Dates

Enter the starting year and season for your simulation of the analysis period. (Spring is Mar, Apr, May and Summer is Jul, Aug, Sep and Oct. Winter is Nov, Dec) Once you have entered the starting date, push the "UPDATE DATES" button. The date only needs to be updated once, unless the date does not automatically adjust the simulation.

Entering Well Locations

Enter the row and column location for the 'TO' well in the model. Enter the row and column location for the 'FROM1' well in the model. Enter the row and column location for the 'FROM2' well in the model. Enter the row and column location for the 'FROM3' well in the model. If the 'FROM2' well is not to be modeled, the entered value should be 0. If the 'FROM3' well is not to be modeled, the entered value should be 0. The 'FROM3' well cannot be used if the 'FROM2' well is not modeled.

Running the Model

Once the model cells have been specified for the 'FROM' wells, push the 'RUN MODEL' button to generate the response function. The model will run for the specified period. The model needs to be re-run if the locations of the 'FROM' and 'TO' wells are changed.

Getting the Model Output

Once the model has been run, push the 'GET OUTPL' button to get the model output. This prepares the model output for use in the 'EFFECTS' worksheet.

Entering water use data

All water use should be entered in units of acre-feet per year. For instructions on multiple water rights with different priorities, see the Users Manual.

Entering 'TO' Well Projected Water Use

Enter the projected water use for the 'TO' Well in Column A. The water use should start in the trimester (4-month period) in which the well is modeled.

Entering 'FROM' Well 'With Transfer' Use

Enter the 'With Transfer' water use for the first 'FROM' well in Column B, and for the second 'FROM' well in Column C, and for the third 'FROM' well in Column D. The water use should reflect historical and projected water use should be reduced at the time of the water right transfer.

Entering 'FROM' Well 'Without Transfer' Use

The 'Without Transfer' Use for the 'FROM' wells should reflect the projected use should reflect expected pumpage for the 'FROM' wells. Enter the 'Without Transfer' water use for the first 'FROM' well in Column E, and for the second 'FROM' well in Column F, and for the third 'FROM' well in Column G. Prior to the expected date of transfer, the 'With Transfer' water use should be entered.

If only one 'FROM' well is to be represented, pumpage should be entered in Column E.

If only two 'FROM' wells are being represented, pumpage should be entered in Columns E and F.

Projected water use in the 'TO' well and the 'FROM' wells should be entered in the 'EFFECTS' worksheet.

effect to the river reaches caused by the water right transfer. See the Users Manual for more information.

Calculating Effect of the Transfer on River Gains and Losses

After all of the above steps have been completed, the 'EFFECTS' worksheet will be populated with the results of the eleven hydraulically connected reaches of the river. The 'CALCULATE EFFECTS' button will result in a new simulation run. After the multiplication has been performed, the spreadsheet will show the net effects on all 11 reaches. Results are shown in the 'EFFECTS' worksheet. See the Users Manual for more information.

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