

T5724 HALL DAIRY LLC

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

TRANSFER OF WATER RIGHT

TRANSFER NO. 5724
WATER RIGHT NO. 31-07043A

Eastern
RECEIVED

JUL 17 2000

Department of Water Resources
Eastern Region

This is to certify that: **HALL DAIRY LLC**
C/O KEN HALL
1543 N 1900 E
TERRETON ID 83450

has requested a change to the above captioned water right(s). This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code, provided the conditions listed below are met.

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.28 CFS	35.0 AF
COMMERCIAL	01/01 to 12/31	0.28 CFS	35.0 AF
	Totals	0.28 CFS	35.0 AF

SOURCE

GROUND WATER

Priority: 11/12/1970

LOCATION OF POINT(S) OF DIVERSION:

NESE , Sec. 15, Township 06N, Range 35E
JEFFERSON County

PLACE OF USE: STOCKWATER

TWN RGE SEC

06N 35E 15 NESE

PLACE OF USE: COMMERCIAL, same as STOCKWATER use

CONDITIONS OF APPROVAL AND REMARKS

1. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
2. The right holder shall measure and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code.
3. Use of water under this approval shall comply with applicable water quality standards of the Division of Environmental Quality of the Idaho Department of Health and Welfare.

TRANSFER NO. 5724
WATER RIGHT NO. 31-07043A

CONDITIONS OF APPROVAL AND REMARKS

4. The right holder shall accomplish the change authorized by this transfer within one (1) year of the date of this approval.
5. Failure of the right holder to comply with the conditions of this transfer is cause for the Director to rescind approval of the transfer.
6. Approval of this transfer does not preclude the opportunity for review of the validity of the water right(s) in the ongoing Snake River Basin Adjudication.
7. Commercial use is for a dairy.

Dated this 10th day of July, 2000.


Chief, Water Allocation Bureau

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1

Name of Applicant Hall Dairy LLC % Ken Hall Phone (208) 663-4510
Post Office address 1543 N 1900 E, Terreton Id 83450

A. PURPOSE OF TRANSFER

1. ☐ Change point of diversion ☐ Add diversion point(s) ☐ Change place of use
☒ Change nature of use ☐ Change period of use ☐ Other _____

2. Describe the reason for the proposed changes Changing nature of use from irrigation to dairy use

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

1. Right Number	Priority	Amount (cfs/ac-ft)	Nature of Use	Period of Use
<u>31-07043 A</u>	<u>11/12/1970</u>	<u>0.28 cfs</u>	<u>Commercial</u>	<u>1/1</u> to <u>12/31</u>
_____	_____	_____	_____	_____ to _____
_____	_____	_____	_____	_____ to _____
_____	_____	_____	_____	_____ to _____

2. Total amount of water being transferred 0.28 cfs cubic feet per second and/or _____ acre-feet per annum.

3. Source of water GROUNDWATER tributary to _____

4. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec	Twp	Rge	County	Local name for diversion
	NE	SE		15	6N	35E	Jefferson	

5. Lands irrigated or place of use:

Twp	Rge	Sec	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
6N	35E	15													C				

Total Acres _____

6. General Information:

a. Description of diversion system Two wells; Pumps pressure tanks to stock trough; Commercial Dairy

b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts?
_____ Yes _____ No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.

c. Describe the affect on the land now irrigated if the place of use is changed pursuant to this transfer:

No longer irrigated

d. Remarks:

Commercial use is for a dairy (1200 milking cows + 200 dry cows)
Note: 31-10247 is for stockwater 200 head dry cows
(31-07043A created by T5693)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____

And the said application is hereby _____, subject to the following conditions:

Witness my hand this _____ day of _____, 20____.

For the Director

FILE NUMBER _____ HALL DAIRY 31-07043
 REVIEWER _____ KCW

DAIRIES: WATER USE WORKSHEET

REQUIRED DAIRY DATA

NUMBER OF MILKING CATTLE _____ 1200
 NUMBER OF DRY CATTLE _____ 0
 NUMBER OF REPLACEMENT CATTLE: 0-2 MONTHS _____ 0
 3-4 MONTHS _____ 0
 5-8 MONTHS _____ 0
 9-12 MONTHS _____ 0
 13-15 MONTHS _____ 0
 16-24 MONTHS _____ 0
 ENTER 1 FOR MANUAL COW WASHING, 2 FOR AUTOMATIC, OR 3 IF
 SPRINKLERS ARE USED TO FLUSH HOLDING PEN AND WASH COWS _____ 1
 IF SPRINKLERS ARE USED: NUMBER OF SPRINKLERS IN HOLDING PEN _____ 0
 NOZZLE DISCHARGE (USE 5.0 GPM IF UNKNOWN) _____ 0.00
 OPERATION TIME OF SPRINKLERS (MIN/DAY) _____ 0
 NUMBER OF MILKINGS PER DAY _____ 3
 AVG. LBS. OF MILK PRODUCED PER DAY PER ANIMAL (IDAHO AVG IS 70 LBS.) _____ 55
 HOURS PER DAY PUMP OPERATES FOR STOCKWATER USE _____ 5.0
 HOURS PER DAY PUMP OPERATES FOR COMMERCIAL USE _____ 5.0
 IS RECYCLED WATER USED TO FLUSH MILKHOUSE AND PARLOR FLOORS? _____ Y
 IS RECYCLED WATER USED TO WASH COWS? _____ N
 IS A PLATE COOLER USED? _____ Y
 IS RECYCLED WATER USED FOR PLATE COOLER? (IF NO PLATE COOLER,
 LEAVE BLANK) _____ Y
 IF CORRAL MISTERS ARE USED: NUMBER OF MISTERS IN HOLDING PEN _____ 0
 NOZZLE DISCHARGE (GPM) _____ 0.00
 OPERATION TIME OF MISTERS (MIN/DAY) _____ 0
 DAYS PER YEAR MISTERS ARE USED _____ 0

CALCULATIONS

DIVERSION RATE (CFS):

STOCKWATER
 MILKING CATTLE (BASED ON MILK PRODUCTION) _____ 0.21
 DRY CATTLE @17.0 GPD/HD _____ 0.00
 REPLACEMENT CATTLE _____ 0.00
 TOTAL _____ 0.21

COMMERCIAL
 TOTAL _____ 0.02

TOTAL DIVERSION RATE _____ 0.23

DIVERSION VOLUME (AFA):

STOCKWATER
 MILKING CATTLE _____ 31.5
 DRY CATTLE _____ 0.0
 REPLACEMENT CATTLE _____ 0.0
 TOTAL _____ 31.5

COMMERCIAL
 WASHING OF BULK TANK AND RELATED EQUIPMENT _____ 0.8
 BACKFLUSH _____ 0.0
 PARLOR/MILKHOUSE/HOLDING PEN CLEANUP _____ 0.0
 CATTLE WASHING BASED UPON METHOD OF WASHING _____ 2.0
 PLATE COOLER _____ 0.0
 CORRAL MISTERS _____ 0.0
 TOTAL _____ 2.8

TOTAL DIVERSION VOLUME _____ 34.1

CONSUMPTIVE USE VOLUME (AFA)(assuming 100% consumptive):

STOCKWATER _____ 31.5
 COMMERCIAL _____ 2.8
 TOTAL CONSUMPTIVE USE _____ 34.1

THEORETICAL FLOW ESTIMATION WORKSHEET

REQUIRED PUMP INFORMATION

	PUMP 1	PUMP 2	PUMP 3	PUMP 4	PUMP 5
PUMP HORSEPOWER (HP) _____	2.50	5.00	0.00	0.00	0.00
LIFT (FT) _____	120	120	0	0	0
DISCHARGE PRESSURE (PSI) _____	40	40	0	0	0
FRICTION LOSSES (FT) _____	3.0	3.0	0.0	0.0	0.0
HOURS PER DAY PUMP OPERATES _____	4.0	4.0	0.0	0.0	0.0

CALCULATIONS

	PUMP 1	PUMP 2	PUMP 3	PUMP 4	PUMP 5
THEORETICAL FLOW RATE (CFS) * _____	0.07	0.14	0.00	0.00	0.00
DIVERSION VOLUME (AFA) ** _____	8.8	17.3	0.0	0.0	0.0

* PUMP EFFICIENCY WAS ASSUMED TO BE 70%.

** DIVERSION VOLUME IS THE ABSOLUTE MAXIMUM VOLUME BASED ON THE
 THEORETICAL FLOW RATE ASSUMING PUMP RUNS EVERY DAY OF THE YEAR.

EVALUATION OF EQUIVALENT IRRIGATED ACREAGE

IRRIGATION RIGHT (BEFORE CHANGE)

DIVERSION RATE _____	0.28 CFS
ACRES OF IRRIGATION _____	14.0 ACRES
DIVERSION VOLUME _____	3.0 AC-FT/AC
CONSUMPTIVE USE VOLUME _____	2.5 AC-FT/AC
IRRIGATION IS BEING CONVERTED FOR WHICH PORTION OF THE DAIRY OPERATION - STOCKWATER (S), COMMERCIAL (C), OR BOTH (B)? _____	
	B

CALCULATIONS

IRRIGATION DIVERSION RATE PER ACRE _____	0.020 CFS/AC
REDUCTION OF IRRIGATION BASED ON DIVERSION RATE _____	11.5 ACRES
REDUCTION OF IRRIGATION BASED ON DIVERSION VOLUME _____	11.4 ACRES
REDUCTION OF IRRIGATION BASED ON CONSUMPTIVE USE _____	13.8 ACRES

Trans. Hall DAIRY
 31-07043A

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 2

(Attach one copy for each right)

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right as evidenced by:

- a. Decree No. _____ Decreed to _____
in case of _____ vs. _____
dated _____ in _____ county of _____
- b. License No. 31-07043A (T5693) issued by the Idaho Department of Water Resources.
- c. Claim No. _____ on file with the Idaho Department of Water Resources.
- d. Transfer No. _____ which produced this right.

2. Attach copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

☐ Tax Notice ☐ Warranty Deed ☐ Other _____

3. Source of water GROUNDWATER tributary to _____

4. Date or priority 11/12/1970

5. Water is used for the following purposes:

amount 0.28 cfs for IRRIGATION purposes from 4/1 to 11/1
(cfs/ac-ft)
amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)
amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

6. Total amount of water under right 0.28 cfs cubic feet per second and/or _____ acre-feet per annum.

7. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec	Twp	Rge	County	Local name for diversion
		NW	NW	36	7N	35E	Jefferson	

8. Lands irrigated or place of use:

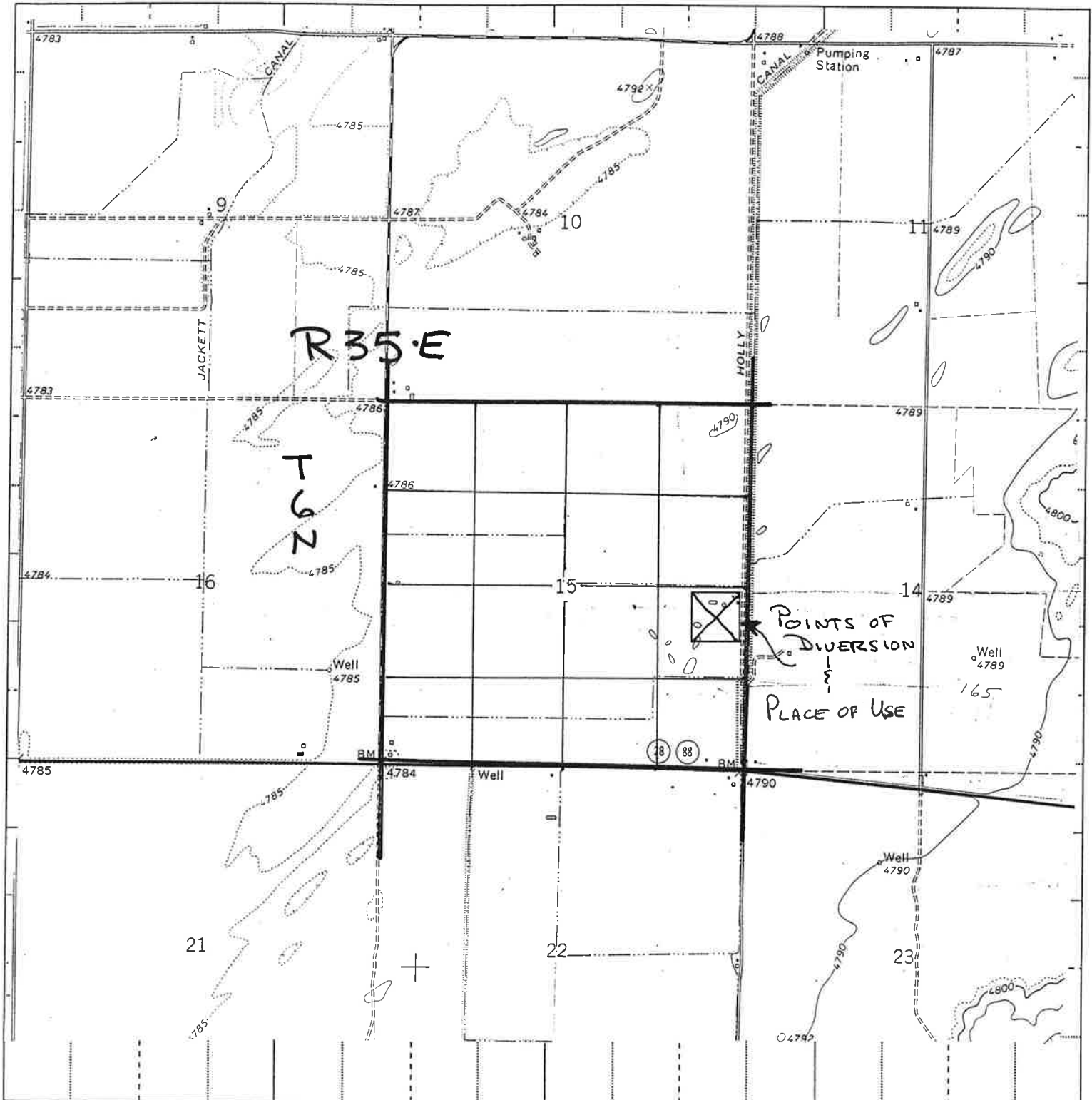
Twp	Rge	Sec	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
7N	35E	36					5	9											14

Total Acres 14

9. Describe any other water rights used for the same purpose as described above NONE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESAPPLICATION FOR TRANSFER OF WATER RIGHT
PART 3

- A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for the rights described in part 1. Clearly depict the land by section, township and range number.



Scale: 2 inches equal 1 mile. Draw plan in ink.

PART 3

B. CHANGES IN NATURE OF USE SEE ATTACHED: Dairys: Water Use Worksheet

- | <u>New Nature of Use</u> | <u>Amount(cfs/af-ft)</u> | <u>Hours/days/year</u> | <u>Period of Use</u> |
|--------------------------|--------------------------|------------------------|----------------------|
| _____ | _____ | _____ | to _____ |
| _____ | _____ | _____ | to _____ |
- Quantity and quality of return flows and location of discharge:
NONE
- Describe effects on other water uses resulting from the proposed change:
NONE

I hereby 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.



[Signature]

(Signature of Applicant)

Subscribed and sworn to before me this 10th day of April, 20 00.

Jennifer Crabtree

(Notary Public)

My commission expires 9/23/03

FOR DEPARTMENT USE ONLY

Transfer contains 7 pages and _____ attachments

Received by Kaw Date 4/10/2000 Protest filed by _____

Prelim. Check by _____ Fee \$100.00 E025735

Receipted by Kaw Date 4/10/2000

Published in Jefferson Star Copies of protest forwarded by _____

Pub. Dates April 26 & May 3, 2000 Hearing held by _____ Date _____

Watermaster recommendations requested on _____ Recommended for ☐ approval ☐ denial

_____ received _____ by _____

Copy of transfer sent to lien holder _____