

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: **A36-07250**
Date Received: 4/ 2/1990
Receipt No: S011738
Received By: _____

**NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW**

1. Name: DON AARDEMA 208-324-3438
Address: 132A WEST 500S
JEROME ID 83338

Name: EVELYN AARDEMA 208-324-3438
Address: 132A WEST 500S
JEROME ID 83338

2. Date of Priority: JUL 21, 1972

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
09S	16E	2	SW	SW			JEROME

5. Description of diverting works:
WELL & PUMP.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
STOCKWATER	01/01	12/31	0.250		40.00
COMMERCIAL	01/01	12/31	0.250		180.70
DOMESTIC	01/01	12/31	0.060		2.40

7. Total Quantity Appropriated is:
0.250 C.F.S. (and/or) 223.10 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
DOM., 2 HOMES; COMM., DAIRY; STOCKWATER, 1000 RANGE CATTLE

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10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09S	16E	2	NW	SW		STOCK	
			SW	SW		STOCK	

11. Place of use in counties: JEROME

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: LICENSE

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): _____ Date: _____
_____ Date: _____

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

RECEIVED

Please print or type
(see instructions on back of page)

AUG 06 1992

DATE OF CLOSING: August 3, 1992

Department of Water Resources
Southern Region Office

LEGAL DESCRIPTION OF PROPERTY: Township 9S Range 16E
Section 2, 1/4 of SW 1/4 of SW 1/4, Govt. Lot , BM.
Lot , Block , Subdivision/Townsite Jerome.
If you have additional legal descriptions, please attach separate sheet.

- ☐ Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)
- ☐ Water Right Number(s)
Assigned by IDWR: A36-07734 and A36-07250
- ☐ Name and Address of Former Owner/Claimant(s)(Seller): Holstein Dairy Investment
2709 E. 800 South
Hazelton, ID
- ☐ New Owner/Claimant (Purchaser): Don and Evelyn Aardema
- ☐ New Mailing Address: 132A West 500 South
Jerome, ID 83338
- ☐ New Telephone Number: (208) ~~343~~ 324 - 3438
- ☐ Does the change in ownership result in a splitting of the water right owned/claimed? yes ☒ no
If yes, then describe the portion of the water right that is now owned/claimed by the new owner:
- ☐ Attach proof of ownership, describe proof attached: Recorded Warranty Deed
(proof of ownership must describe either the property conveyed or include the claim number. Proof of ownership is not required if this form is signed by the former owner/claimant.)
- ☐ Signature of New Owner/Claimant(s): *Don Aardema* Date 8-3-92
- ☐ Signature of Former Owner/Claimant(s): *Don Aardema* Date

(Signature of former claimant(s) is not required if proof of ownership is attached.)

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: 8-10-92 By:

Further Action Needed:

Further Action Taken

Date: By:

Final Review and Data-Entry

Date: By:

Claim Numbers of Split, if any:

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Original to be mailed to Idaho Department of Water Resources
Copies to Former Owner and New Owner

Land Title and Escrow, Inc.

P.O. BOX 349

JEROME, IDAHO 83338



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AUG 06 1992

Department of Water Resources
Southern Region Office

IDAHO DEPARTMENT OF RESOURCES
220 Shoshone Street East
Twin Falls, ID 83338

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WARRANTY DEED

COPY

For Due Received

IDAHO CONSOLIDATED DAIRY FARMS
Duane Kent, as Managing Partner

Hereinafter called the Grantor, hereby grants, bargains, sells and conveys unto

DONALD AARDEMA and EVELYN AARDEMA, husband and wife
whose address is: 132-A 500 South Jerome, Idaho 83338

Hereinafter called the Grantee, the following described premises situated in Jerome County, Idaho, to-wit:

RECEIVED

AUG 03 1992

Department of Water Resources
Southern Region Office

See Exhibit "A" Attached Hereto:

TO HAVE AND TO HOLD, the said premises, with their appurtenances unto the said Grantee and to the successors heirs and assigns of the Grantee forever. The Grantor does hereby covenant to and with the said Grantee, that the Grantor is the owner in fee simple of said premises; that they are free from all incumbrances except as above described and that Grantor will warrant and defend the same from all lawful claims whatsoever.

Dated: August 3, 1992

Duane Kent

IDAHO CONSOLIDATED DAIRY FARMS,
Duane Kent, as Managing Partner

STATE OF IDAHO, COUNTY OF Jerome
On this 3rd day of August, 1992
before me, a notary public in and for said State, personally appeared

Duane Kent, as Managing Partner
of IDAHO CONSOLIDATED DAIRY FARMS

RECORDED
OF Land Title & Escrow
Aug 3 4 45 PM '92
JEROME COUNTY, IDAHO
FEES \$10.00

922625

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EXHIBIT "A"

TOWNSHIP 9 SOUTH, RANGE 16, EAST OF THE BOISE MERIDIAN,
JEROME COUNTY, IDAHO

Section 2: W $\frac{1}{2}$ SW $\frac{1}{4}$;

Together with all water and water rights, ditches
and ditch rights, used thereon or appurtenant
thereto, including but not limited to 80.0 shares
of North Side Canal Company Limited water stock.

SUBJECT TO THE FOLLOWING:

All reservations in patents or deeds in the chain of title.

Taxes for 1992 and subsequent years, which are not yet due and payable.

Assessments of the American Falls Reservoir District and the rights and powers of said District as by law provided.

Assessments of the North Side Canal Company and the rights and powers of said Company as by law provided.

Right of way for roads, canals, laterals and waste ditches as contained in an Agreement by and between the State of Idaho, and the Twin Falls North Side Land and Water Company, dated August 21, 1907, recorded in Book 15 Page 589, Jerome County records.

Underground Power Line Easement given by Reliance Credit Corporation, to Idaho Power Company, a corporation, dated December 11, 1972, recorded April 5, 1973 in Book 184 Page 712 as Instrument Number 199467, Jerome County records, affecting the W $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 2, Township 9 South, Range 16, East Boise Meridian.

Underground Power Line Easement given by Reliance Corp. to Idaho Power Company, a corporation, dated February 15, 1973, recorded April 5, 1973 in Book 184 Page 719 as Instrument Number 199474, Jerome County records, affecting the W $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 2, Township 9 South, Range 16, East Boise Meridian.

Power Line Easement given by Holstein Farms, Marcus B. Peperzak, President, and S. M. Frank, Secretary, to Idaho Power Company, a corporation, dated September 16, 1977, recorded February 21, 1978 in Book 184 Page 1627 as Instrument Number 231310, Jerome County records, affecting a portion of the E $\frac{1}{2}$ E $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 2, Township 9 South, Range 16, East Boise Meridian.

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IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A36-07734
Date Received: 3/26/1990
Receipt No: 5011738
Received By: ADm

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: HOLSTEIN DAIRY INVESTMENT GROUP 208-438-5437
Address: 2709 E. 800 S.
HAZELTON, ID 83335

2. Date of Priority: MAR 11, 1977

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
09S	16E	2	SW	SW			JEROME

5. Description of diverting works:
WELL & PUMP.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.600		120.00
STOCKWATER	01/01	12/31	1.000		59.00
DOMESTIC	01/01	12/31	0.100		4.80

7. Total Quantity Appropriated is:
1.000 C.F.S. (and/or) 183.80 A.F.A.

8. Total consumptive use is 90.0 Acre Feet Per Annum.

9. Non-irrigation uses:
S/1500 HEAD D/4 HOMES.

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09S	16E	2	NW	SW		IRR	20.0

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IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A36-07250
Date Received: 3/26/1990
Receipt No: So 11738
Received By: AD

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: HOLSTEIN DAIRY INVESTMENT GROUP 208-438-5437
Address: 2709 E. 800 S.
HAZELTON, ID 83335

2. Date of Priority: JUL 21, 1972

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
09S	16E	2		SW	SW		JEROME

5. Description of diverting works:
WELL & PUMP.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
STOCKWATER	01/01	12/31	0.250		40.00
COMMERCIAL	01/01	12/31	0.250		180.70
DOMESTIC	01/01	12/31	0.060		2.40

7. Total Quantity Appropriated is:
0.250 C.F.S. (and/or) 223.10 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
S/1000 HEAD C/DAIRY D/2 HOMES.

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09S	16E	2	NW	SW		STOCK	

A36-07250

Page 1

Date: 03/26/90

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SD-0604-2 Township: 09S			Range: 16E		Section: 2		Tract:		Lot:	
S	L		STATE		O	S	Max #	Records	65	
E	O	Water	Name		W	T	Priority	Use		
L	Tract	Right No.	Last, First		N	AC	G	Date	Code	Desc
-	NWSW	R36-07734			-	-	-			
-	SWSW	R36-07734	HOLSTEIN DAIRY INVESTM	C	10	L	03/11/1977	43	DOMEST	
-			IDAHO CONSOLIDATED DAI	K				10	COMMER	
-								01	IRR	
-								04	STOCK	
-	SWSW	A36-07734	HOLSTEIN DAIRY INVESTM	C	10	L	03/11/1977	43	DOMEST	
-			HOLSTEIN FARMS ASSOC	O				10	COMMER	
-								01	IRR	
-								04	STOCK	
-	SWSW	A01-00212Z3	LARGE CLAIM	C	40	D	01/01/1901	43	DOMEST	
-	SWSW	A36-07250	HOLSTEIN DAIRY INVESTM	C		L	07/21/1972	39	GWR FS	
-								04	STOCK	
-								10	COMMER	
-	SWSW	R36-07250	IDAHO CONSOLIDATED DAI	K		L	07/21/1972	43	DOMEST	
-			HOLSTEIN DAIRY INVESTM	C				04	STOCK	
-								10	COMMER	
-								43	DOMEST	

(Enter=Continue)

(GOLD7=This Query)

(Menu _____)

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SD-0604-2 Township: 09S			Range: 16E		Section: 2		Tract:		Lot:	
S	L		STATE		O	S	Max #	Records	65	
E	O	Water	Name		W	T	Priority	Use		
L	Tract	T	Right No.	Last, First	N	AC	G	Date	Code	Desc
-	-	-	-	-	-	-	-	-	-	-
-	NWSW		R36-07734				L	03/11/1977	43	DOMEST
-	SWSW		R36-07734	HOLSTEIN DAIRY INVESTM	C	10	L	03/11/1977	10	COMMER
-				IDAHO CONSOLIDATED DAI	K				01	IRR
-									04	STOCK
-									43	DOMEST
-	SWSW		A36-07734	HOLSTEIN DAIRY INVESTM	C	10	L	03/11/1977	10	COMMER
-				HOLSTEIN FARMS ASSOC	O				01	IRR
-									04	STOCK
-									43	DOMEST
-	SWSW		A01-00212Z3	LARGE CLAIM	C	40	D	01/01/1901	39	GWR FS
-	SWSW		A36-07250	HOLSTEIN DAIRY INVESTM	C		L	07/21/1972	04	STOCK
-									10	COMMER
-									43	DOMEST
-	SWSW		R36-07250	IDAHO CONSOLIDATED DAI	K		L	07/21/1972	04	STOCK
-				HOLSTEIN DAIRY INVESTM	C				10	COMMER
-									43	DOMEST

(Enter=Continue)

(GOLD7=This Query)

(Menu _____)

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SD-33	Last Name: HOLSTEIN				STATE	
S	O	W	Water	Priority	Total	Use
E	N	Right	No.	Date	Diversion	Code Desc
L	First	Name				

HOLSTEIN DAIRY INVESTMENT GROUP						
	C	A36-07734	03/11/1977	GROUNDWATER	1.000	01 IRR
						04 STOCK
						43 DOMEST
	C	A36-07250	07/21/1972	GROUNDWATER	0.250	04 STOCK
						10 COMMER
						43 DOMEST
	C	R36-07734	03/11/1977	GROUNDWATER	1.000	01 IRR
						04 STOCK
						43 DOMEST
						10 COMMER
	C	R36-07250	07/21/1972	GROUNDWATER	0.250	04 STOCK
						10 COMMER
						43 DOMEST

(Enter=Continue)

(GOLD7=This Query)

(Menu _____)

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State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

06-Aug-1992 15:00

DON AARDEMA
EVELYN AARDEMA
132A WEST 500S
JEROME ID 83338

Re: Adjudication Claim(s) No. A36-07250 & A36-07734 - Holstein Dairy Investment

Dear Mr. & Mrs. Aardema:

We changed the name on the above-referenced Adjudicated Claim(s) to a Water Right(s) as you have requested. Please find enclosed a copy(s) of the computer record of the claim noting the change in name.

Please review the record(s) and if you have any corrections, please contact this office.

Sincerely,

Judy Givens
Adjudication Secretary

/jg

Enclosures

c.c. Land Title and Escrow Inc./Jerome
Holstein Dairy Investment

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IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
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Address: 2709 E. 800 S.
HAZELTON, ID 83335

2. Date of Priority: JUL 21, 1972

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
09S	16E	2	SW	SW			JEROME

5. Description of diverting works:
WELL & PUMP.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
STOCKWATER	01/01	12/31	0.250		40.00
COMMERCIAL	01/01	12/31	0.250		180.70
DOMESTIC	01/01	12/31	0.060		2.40

7. Total Quantity Appropriated is:
0.250 C.F.S. (and/or) 223.10 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
S/1000 HEAD C/DAIRY D/2 HOMES.

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09S	16E	2	NW	SW		STOCK	

A36-07250

Page 1

Date: 03/26/90

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FEB 03 1993

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09S	16E	2	SW	SW		STOCK	

11. Place of use in counties: JEROME

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:

14. Remarks:

15. Basis of Claim: LICENSE

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16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do do not wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments:

For Organizations:

I do solemnly swear or affirm that I am Manager of
Halstern Dairy Farm Group, that I have signed the foregoing
document in the space below as Manager of
Halstern Dairy Farm Group and that the statements contained in the
foregoing document are true and correct.

[Signature]
Signature of Authorized Agent
Mgr Halstern Dairy Farm Group
Title and Organization
4/2/90
Date

State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 2nd day
of April 19 90

[Signature]
Notary Public

Seal

Residing at Kimberly Id.
My Commission Expires 6/30/99

CLAIM 36-07250 INIT SW
36-07234
T. R. S. Q/Q
P/D 9S 16E 2 SESWSW
PHOTO 8822 1976 (SE)
DT. & ID.

T
8
S

T
9
S



Sonnicksen
VABM
Butte

R 16 E

MICROFILMED
FEB 01 1981

36-7250
exam file

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FEB 03 1993

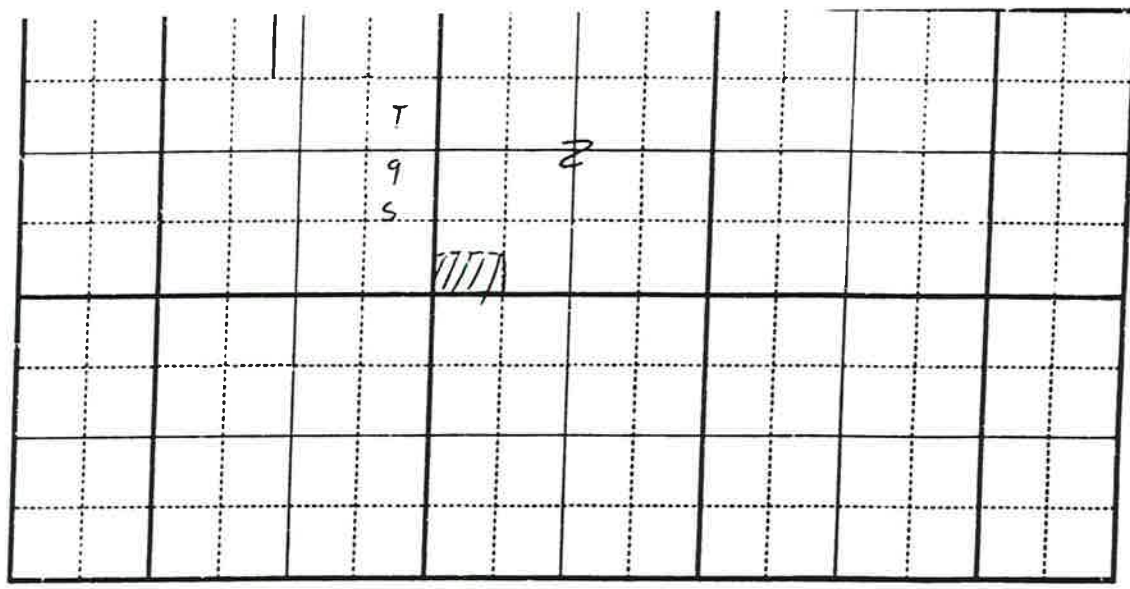
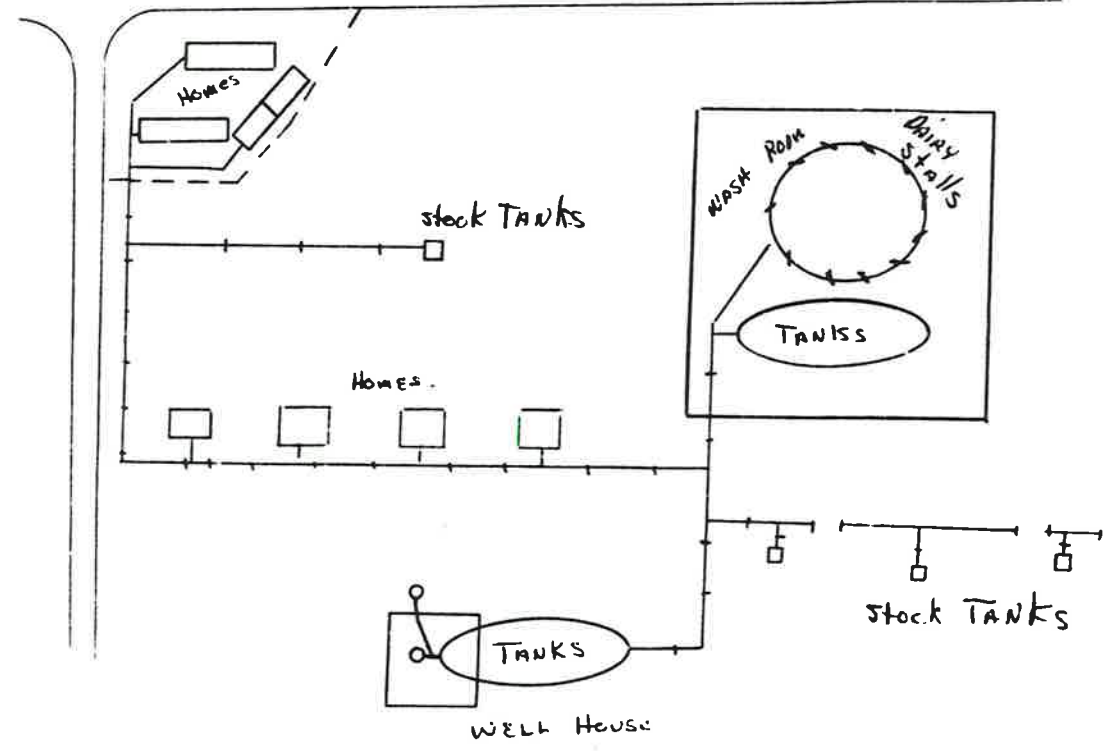


Diagram of System



USE

Irrigation Q = ✓ c.f.s. V = ✓ AF/Ann. from ✓ to ✓
 Domestic Q = .06 c.f.s. V = 362.4 AF/Ann. from JAN 1 to Dec 31
 Livestock Q = .25 c.f.s. V = 286540.0 AF/Ann. from JAN 1 to Dec 31
 Commercial Q = .25 c.f.s. V = 180.67 AF/Ann. from JAN 1 to Dec 31

Is water co-mingled? yes no ✓

Name source: _____
 twp. _____ N/S, Rge _____ E/W, B.M., Sec _____ Sub _____ 1/4 _____ 1/4 _____
 County _____

Exchange? yes no ✓

Name source exchanged with: _____
 twp. _____ N/S, Rge _____ E/W, B.M., Sec _____ Sub _____ 1/4 _____ 1/4 _____
 County _____

Point of injection: _____
 twp. _____ N/S, Rge _____ E/W, B.M., Sec _____ Sub _____ 1/4 _____ 1/4 _____
 County _____

Point of exchange: _____
 twp. _____ N/S, Rge _____ E/W, B.M., Sec _____ Sub _____ 1/4 _____ 1/4 _____
 County _____

Total Q measured 3.0 C.F.S. Method of measurement McCrometer

Tot Q recommended .25 C.F.S. Meter No. 77-4-292 Type 4" Condition NEW

Total V recommended 242.92 A.F./Ann.

Recommended Amendments: 223.1
acre feet

P.D. _____
 Place of Use _____
 Other _____
 None ✓

MEASUREMENT CALCULATION:

MEASURED 3.0 C.F.S. FROM BOTH WELLS FOR 40.0 acre feet
 Allowed .25 C.F.S. To total, NO ADJ. applied
 Livestock .25 C.F.S. For 1500 of Dairy Cattle Volume 286540.0 AcFt/Ann. Sec Dept
 Commercial .25 C.F.S. For Dairy Clean up Volume 180.67 AcFt/Ann. (150 days) (.25 C.F.S.) (150)
 Domestic .06 C.F.S. For (3) Homes Volume 36 AcFt/Ann. (each house) 1.2 AcFt/Ann
2.4 (only 2 homes applied for)

SYSTEM DESCRIPTION:

(2) WELLS (1) 50HP Red Jacket M¹ 6T052016
 (2) 25HP " " No Serial #
 (2) Large Pressure Tanks Both 12000 gal ea.
 See Diagram.

REMARKS:

FRANK Gilipis was present during the field exam.
 Application 36-7250 covers this same area & use. - 10 cfs
 Rec cert. application in the 10/22/78

Examiner's Signature [Signature] Date 11-13-78

Checked by [Signature] Date 11-13-78

Approved by _____ Date _____

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 FEB 03 1993

36-7250
 Exam
 file

DBA Holstein Dairy Inv. Group Phone 438-5437
Idaho Consolidated CONVERSATION MEMORANDUM

NAME OF PARTY Duane Kent
EMPLOYEE: R. V. Worstell

DATE 3/12/92
FILES 36-07250 + 36-0773

RE: Overlap? of 2 claims and Dairy Cons. Use.

Mr. Kent said the claim with a 1977 priority (36-07734) was a "back-up" well for the dairy operations. The total operation is for 1200 milking cows and 300 dry stock. There are 3 homes and about 8 mobil homes on the property.

They milk 3 times/day with an automatic cow washing procedure. The waste water goes to 4 lagoons with a total area of about 15 acres and a depth of 10 feet.

3/13/92 Mr. Kent called back to report the lagoons had a total area of 10 to 12 acres and averaged 20' deep.

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GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 36-07520
DATE: 2/26/92
BY: R.W.

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

Q = CFS
H.P. = Total Brake Horsepower of pumping plant (including booster)
EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)
TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]
LIFT = depth to water in FEET from land surface to pumping water level
PSI = pumping pressure measured in psi near pump (if open discharge assume zero [0])

$$Q = \frac{(8.8) \quad (....75.....) \quad (0.70)}{[(...142...) + (...40... \times 2.31)]} = \frac{462}{234.4} = 1.97 \text{ cfs}$$

<u>LIFT FROM:</u>	<u>PSI FROM:</u>	<u>NOTES ON PUMP:</u>
measurement ()	measurement ()	Motor Make, Serial or ID
owner ()	owner ()	
area estimate ()	estimate (✓)	Pump Make, Serial or ID, rating
well logs (✓)	owner gage ()	
Booster (Y) (N)		<u>From HP on claim</u>
REMARKS		

ANNUAL VOLUME ANALYSIS

POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

(season)	(days)	CV-DV	
5/01-09/30	153	2-3	
4/15-10/15	184	2.5-3.5	POTENTIAL = $(.....) \times (1.98) \times (.....)$
4/01-10/31	214	3-4	
3/01-11/30	275	VARIES	$(.....)$
3/15-11/15	246	VARIES	POTENTIAL = _____

REQUIRED Acre Feet/Acre/Annum = _____
(AF/Ann/Ac irrigation requirement from chart for area)
NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY ()
IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

9S 16E Sec 2 SWSW

MICROFILMED
FEB 03 1993

36-07250

DEPARTMENT OF WATER ADMINISTRATION

STAFF ANALYSIS

Application No. 36-7250 Name Reliance Credit Corporation

Source Groundwater

Point of Diversion SW¹/₄ Sec. 2, T. 9S, R. 16E, S.M., Jerome County

Quantity 0.25 Use stockwater Period Jan. 1 to Dec. 31

Quantity 0.25 Use commercial Period Jan. 1 to Dec. 31

Quantity 0.06 Use domestic Period Jan. 1 to Dec. 31

Well Size _____ Diameter 8" Proposed Depth 200 Feet

Use _____

Date Forwarded _____ Date Returned _____ Received by _____

COMMENTS: _____

RECOMMENDED:

Applied: Qty.	<u>0.25</u>	Use	<u>stock</u>	Period	<u>1-1-12-31</u>	AF/A	AF	<u>121</u>
	<u>0.25</u>	Use	<u>com</u>	Period	<u>1-1-12-31</u>	AF/A	AF	<u>121</u>
	<u>0.6</u>	Use	<u>dom</u>	Period	<u>1-1-12-31</u>	AF/A	AF	<u>435</u>
Maximum: Qty.	_____	Use	_____	Period	_____	AF/A	AF	_____
	_____	Use	_____	Period	_____	AF/A	AF	_____
	_____	Use	_____	Period	_____	AF/A	AF	_____

ACTION: Approved ☒ Denied _____

Conditions of approval or reason for denial: _____

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FEB 03 1993

By Bob Haynes Title Asst. Eng.
Date 7-25-70

Identification No. _____
Application No. 36-7250

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT
To appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

APPROVED

1. Name of applicant RELiance CREDIT CORPORATION
post office address Box #108 Twin Falls, Idaho 83301
2. Source of water supply ground water which is a tributary of _____
3. a. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 2 Township 9 S
Range 16 E B.M. Jerome County, additional points of diversion if any: _____
b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount 0.25 for stock water purpose from Jan. 1 to Dec. 31 (both dates inclusive)
*Amount 0.25 for commercial purpose from Jan. 1 to Dec. 31 (both dates inclusive)
Amount 0.06 for domestic purpose from Jan. 1 to Dec. 31 (both dates inclusive)
5. Total quantity to be appropriated:
a. 0.25 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc.
well, pump and electric motor
b. Height of storage dam _____ feet; active reservoir capacity _____ acre feet; total reservoir capacity _____ acre feet; materials used in storage dam _____
Period of year during which storage will occur _____ to _____ inclusive.
c. Proposed well diameter is 8 inches; proposed depth of well is 200 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years.
b. Estimated construction cost is \$ _____
8. Description of proposed uses:
a. If water is not for irrigation:
(1) Give the place of use of water: WS $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 2 Township 9 S
Range 16 E B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head
(3) List number of each kind of livestock to be watered
1000 head cattle
(4) Name of municipality to be served _____ or number of families to be supplied with domestic water 2 families
(5) If water is to be used for other purposes describe _____

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WELL House

36-07250

DATE OF EXAM 11-10-78

ACREAGE

Found ✓

Recommended ✓

Irrigation Requirement ✓ Ac Ft/Ac

USE

Irrigation Q = <u>✓</u> c.f.s.	V = <u>✓</u>	AF/Ann. from <u>✓</u> to <u>✓</u>
Domestic Q = <u>.06</u> c.f.s.	V = <u>262.7</u>	AF/Ann. from <u>JAN 1</u> to <u>Dec 31</u>
Livestock Q = <u>.25</u> c.f.s.	V = <u>180.67</u>	AF/Ann. from <u>JAN 1</u> to <u>Dec 31</u>
Commercial Q = <u>.25</u> c.f.s.	V = <u>180.67</u>	AF/Ann. from <u>JAN 1</u> to <u>Dec 31</u>

Is water co-mingled? yes no ✓

Name source:

twp. N/S, Rge E/W, B.M., Sec ✓, Sub ✓ ✓ County

Exchange? yes no ✓

Name source exchanged with:

twp. N/S, Rge E/W, B.M., Sec ✓, Sub ✓ ✓ County

Point of Injection:

twp. N/S, Rge E/W, B.M., Sec ✓, Sub ✓ ✓ County

Point of exchange:

twp. N/S, Rge E/W, B.M., Sec ✓, Sub ✓ ✓ County

Total Q measured 3.0 CFS Method of measurement McCrometer

Total Q recommended .25 CFS Meter No 77-4-292 Type 4" Condition New

Total V recommended 242.97 A.F./Ann.

Recommended Amendments: 223.1 acfeet

P.D.

Place of Use

Other

None ✓

MEASUREMENT CALCULATION:

MEASURED 3.0 CFS FROM BOTH WELLS FOR 40.0 acfeet
 Allowed .25 CFS. Total 40.0 acfeet applied for
 Livestock .25 CFS For 1500 Hl Dairy Cattle Volume 58.65 AcFt/Ann. See Apt 10-2-75
 Commercial .25 CFS For Dairy Rng up Volume 180.67 AcFt/Ann. (Sunday) (.25 CFS) (150)
 Domestic .06 CFS For (3) Homes Volume .36 AcFt/Ann (each home) 1.2 AcFt/Ann
 2.2 (only 2 homes applied for)

SYSTEM DESCRIPTION:

(1) WELLS ① 50 Hp Red Jacket 11" 6T052016
 ② 25 Hp " " No Serial #
 (2) Large Pressure Tanks Both 12000 gal ea.
 See Diagram.

REMARKS:

FRANK Gilipis was present during the Field Exam.
 Application 36-7250 covers this same area & use. - 1.0 cfs
 Also covers irrigation in the W12SW1/4

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Examiner's Signature [Signature] Date 11-13-78 FEB 03 1993

Checked by [Signature] Date 11-13-78

Approved by _____ Date _____

RECEIVED

APR 17 1978

2. Source of water supply: Groundwater ☒ Surface water ☐ _____ (name spring, stream, etc.)
tributary to _____

3. Water will be used for the following purposes: *b/c does not list irrig.*

Period of Use: from 7/01 to 12/31
(mo.-day) inclusive (mo.-day)

Period of Use: from 3/15 to 11/15
(mo.-day) inclusive (mo.-day)

Period of Use: from 7/01 to 12/31
(mo.-day) inclusive (mo.-day)

Other uses: _____

4. Total amount to be appropriated:

Max Rate of Diversion 40 cubic feet per second and annual volume _____ AF/Annum.

- 5. Location of Point(s) of Diversion:**

Township 9S N/S, Range 16E E/W, B.M., Section 2, Subdivision Sw 1/4 Sw 1/4 Jerome County

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4 _____

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4 _____

Other Points of Diversions: _____

Description of diverting works: well, pump, motor

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

[illegible]**TOTAL ACREAGE**

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FEB 03 1993

36-07734

DATE OF EXAM 11-10-78ACREAGE
Found 30
Recommended 30Irrigation Requirement 4.0 Ac Ft/Ac

USE
 Irrigation Q = .60 c.f.s. V = 1200 AF/Ann. from MARCH 15 to NOV 15
 Domestic Q = .10 c.f.s. V = 4.8 AF/Ann. from JAN 1 to DEC 31
 Livestock Q = 1.0 c.f.s. V = 5065 AF/Ann. from JAN 1 to DEC 31

Is water co-mingled? yes no ✓

Name source: _____
 twp. N/S, Rge EW, B.M., Sec Sub 1/4 1/4 County

Exchange? yes no ✓

Name source exchanged with: _____
 twp. N/S, Rge EW, B.M., Sec Sub 1/4 1/4 County

Point of injection: _____
 twp. N/S, Rge EW, B.M., Sec Sub 1/4 1/4 County

Point of exchange: _____
 twp. N/S, Rge EW, B.M., Sec Sub 1/4 1/4 County

Total Q measured 3.0 C.F.S. Method of measurement MCCrometerTotal Q recommended 1.0 C.F.S. Meter No. 77-4-272 Type 4" Condition NewTotal V recommended 183.45 AC.FT./ANN.

Recommended Amendments:

P.D. _____
 Place of Use _____
 Other _____
 None ✓

MEASUREMENT CALCULATION:

MEASURED 30 C.F.S. FROM BOTH WELLS.
 Allowed 1.0 C.F.S. Amount Applied For
1500 Hl DAIRY CATTLE 1.0 C.F.S. @ 55.15 AC.FT./ANN - See App. Memo 4-7-75
IRRIGATION .60 C.F.S. @ 120.0 AC.FT./ANN (EAB Rge. 9.0 AC.FT./ANN) (30.0 Acres)
Domestic 1.0 C.F.S. (9.8 AC.FT./ANN) (4 Horses) x (1.2 AC.FT./AC as Home)

SYSTEM DESCRIPTION:

(1) wells @ 50 Hp Red Jacket M[#] 67057016
 @ 25 Hp Red Jacket no Serial #
 (2) Large Pressure Tanks with 12000 gal ea.
WATER FROM THE WASHING OF THE CATTLE IS SPRINKLED
ON THE PASTURE OF 30 ACRES.

REMARKS:

FRANK Gilipie was present during THE EXAM.
 THERE ARE 8 mobile Homes
 Application # 76-1250 covers the same AREA & USES
 @ 7250 is 0.25 for 1000 hdl. commercial use - 0.25 c.f.s. - domestic for 9 hours a week
 for total of 0.25 c.f.s. - same p.d.'s

Examiner's Signature

Ray J. Jundberg
John D. Smith

Date 11-13-78

Checked by

Date 11-13-78

Approved by

Date

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 FEB 03 1993

R PROOF



CVR



MAPS



PHOTOS



MISC



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FEB 03 1993

Water Right Number - R36-07250

Prefix Translation:

RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - +

+ - First Name - - +

+ - - - - Address - - - - - +

*** C - CURRENT OWNER ***

AARDEMA

DON

1 - 132A W 500 S

2 -

3 -

City- JEROME

State- ID Zip- 83338

Phone - 208-324-3438

1 - 132A W 500 S

2 -

3 -

City- JEROME

State- ID Zip- 83338

Phone - 208-324-3438

AARDEMA

EVELYN

*** O - ORIGINAL OWNER ***

IDAHO CONSOLIDATED DAIRY FARMS

1 - C/O DWAYNE KENT MANAGER

2 -

3 -

City- XXX

State- ID Zip- 000

Phone - 208-438-5437

1 - 2709 E 800 S

2 -

3 -

City- HAZELTON

State- ID Zip- 83335

Phone - 208-438-5437

HOLSTEIN DAIRY INVESTMENT GROUP

+ - - Priority Date - - +
07/21/1972+ - - Region - - - +
17 SOUTHERN+ - - Stage - - - +
L - LICENSE

+ - - Status - - - - +

+ - - Source - - - - - +
GROUNDWATER

+ - - Tributary - - - - - +

+ - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County

09S 16E 2 SE SW SW (53) JEROME

+ - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume

04 - STOCKWATER

01/01

12/31

0.250

34.70

10 - COMMERCIAL

01/01

12/31

0.250

12.70

43 - DOMESTIC

01/01

12/31

0.060

2.40

+ - Total Div. Rate - + + - Total Div. Volume - +
0.250 49.80+ - Total Consumptive Use - + + - KW Usage - +
4.6+ - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County

09S 16E 2 NW SW

04 STOCKWATER

(53) JEROME

09S 16E 2 SW SW

04 STOCKWATER

(53) JEROME

09S 16E 2 SW SW

10 COMMERCIAL

(53) JEROME

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

Water right number - R36-07250

Prefix Translation: RESEARCH

Tw	Rng	Sec	Tract	Lot	Acres	Code	Description	County
09S	16E	2	SW SW			43	DOMESTIC	(53) JEROME

Total Acres:

+ - - Diversion Means - TWO WELLS & PUMPS, 25 HP & 50 HP, TWO 12000 GAL TANKS

+ - - Non-Irrigation Use - DOMESTIC/2 HOMES; STOCK/800 DAIRY & 200 DRY STOCK;COMMERCIAL/BARN

+ - - Other Rights for Same Use - 36-07734

Remarks

TWO POINTS OF DIVERSION LOCATED IN SESWSW, S 2, T 9S, R 16E. RIGHT NO. 36-07734 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE, AND THE TOTAL COMBINED RATE OF DIVERSION OF THESE RIGHTS IS LIMITED TO 1.25 CFS. THIS RIGHT WHEN COMBINED WITH RIGHT 36-07734 IS LIMITED TO A COMBINED DIVERSION VOLUME OF 52.0 AFY AND A COMBINED CONSUMPTIVE USE VOLUME FOR STOCKWATER OF 7.0 AFY. IT ALSO IS LIMITED TO 18.8 AFY DIVERSION VOLUME AND 4.6 AFY CONSUMPTIVE USE VOLUME FOR COMMERCIAL USES IN THE DAIRY BARN. THE TOTAL COMBINED USE IS LIMITED TO 1200 DAIRY COWS AND 300 DRY STOCK.

Old Water Right Numbers

3607250

Conditions of Approval

C03 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION
- PURSUANT TO IDAHO CODE 42-1416A.

Decree Plaintiff

Decree Defendant

Decree Date
00/00/0000

Comments

Date: 03/12/1992 User Id: WORSTELL Subject: BACK-UP WELL
THE WELL ON RIGHT 36-07734 WAS DRILLED AS A BACK-UP WELL FOR THE WELL ON THIS RIGHT.
Date: 08/06/1992 User Id: GIVENS Subject: OWNERSHIP CHANGE
CHANGE OF OWNERSHIP RECEIVED 8/6/92 ORIGINAL OWNER HOLSTEIN DAIRY INVESTMENT NEW OWNER DON AND EVELYN AARDEMA. COPY OF DEED SUBMITTED WITH FORM.

Audit Fields

08/17/92 THORNTON

Adjudication Rights Dates and Flags Area

Court Report Filing	- 00/00/0000	Field Inspection Made	- 00/00/0000	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 08/17/1992	Old Judicial District	-

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

Water right number - R36-07250

Prefix Translation: RESEARCH

+ - - - - - Adjudication Rights Dates and Flags Area - - - - - +

Claim Received Date	- 04/02/1990	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S011738	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- AND/OR	Presumption Flag	- C
				Notice of Error Flag	-

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A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP
FOREFEIT/ABANDON
ADDITIONAL DIV. AMOUNT

ACCEPTED AS CLAIMED	NEEDS REVIEW
N/A	

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 36-07250

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
0.250

EXAMINER
N/A

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A36-07250	0.250	-	-	36-07250	0.250
TOTAL CFS		0.250				0.250

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
IF NO, is the written review sheet attached? (Y/N)

DATABASE
Y

FIELD
EXAMINER
N/A

REMARKS:

AUTHENTICATION:

SIGNATURE: *W*

NAME OF FIELD EXAMINER:

Steve Chubb 11-1-91
DATE: 10/26/90

TITLE:

R.V. W 3/5/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

01:17:19
08/30/90

PAGE: 11
QUICKLOOK INFORMATION

CLAIM NUMBER: A35-07250

WE ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE				N		guc 10-1-91	DB 10-26-90	R.V. 7/1 3/3/91
POINT OF DIV	Y			Y	6			
SOURCE				N				
PLACE OF USE	Y			N (Y)	1,6			
DIV. AMOUNT CES/VOLUME				Y	6			
CONSUMPTIVE USE				N				
PURPOSES				N				
PERIOD OF USE				N				
BASIS OF CLAIM				N				
REMARKS				N				

"VERIFIED BY" CODES

TOPO MAP/ORTHQ-PG
ASCS MAP
WATERMASTER RECORDS
NAPP PHOTOS
FIELD EXAM
OTHER (SEE REMARKS)

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION
USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

01:17:19
08/30/96

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A86-07250

LAST: HOLSTEIN DAIRY INVESTMENT GROUP
ADDRESS: 2709 E. 800 S.
CITY: HAZELTON
PHONE NUMBER: 208-438-5437

FIRST:

STATE: ID ZIP: 83335

OWNER CODE: C

FIELD EXAM REQUIRED?

DATABASE
N

FIELD
EXAMINER

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

FIELD EXAMINATION INFORMATION

CONTACT PERSON: _____

PHONE NUMBER: (____) _____

DATE OF FIELD EXAM: ____/____/____

APPOINTMENT MADE: Y(____) N(____)

TIME: ____:____ A(____) P(____)

ACCOMPANIED BY: _____

PHONE NUMBER: (____) _____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / REMARKS:

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A. AJ CLAIM: * A36-07250 PRIORITY DATE: 07-21-1972 STAGE: L

B. WR RECORD: * 36-07250 PRIORITY DATE: 07-21-1972 STAGE: L

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
N

FIELD
EXAMINER
N

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? (Y/N) ☒ N
IF YES EXPLAIN.

REMARKS:

RECOMMENDED PRIORITY DATE:
07-21-1972

REVIEWED BY

W

DATE

10/26/90

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A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A36-07250	09S	16E	2	Se	SW	SW		JEROME

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A36-07734 NONE

WE RECORDS IN SAME 40 ACRE TRACT
36-07734

SOURCE: GROUNDWATER

TRIB:

B. WE POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
36-07250	09S	16E	2		SW	SW		JEROME

OTHER WE RECORDS WITH SAME WE POD
36-07734

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX
A36-07734 NONE

SOURCE: GROUNDWATER

TRIB:

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY? (Y/N)
DUE TO SOURCE DISCREPANCY? (Y/N)

DATABASE
Y
N

FIELD
EXAMINER

REMARKS:

confirmed with orig lic exam

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY
92	142	2	62	5W	5W		47

SOURCE: GROUNDWATER

TRIS:

APPROVED BY:

lw

DATE:

10/26/90

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FEB 03 1993

1. ROOT WATER RIGHT NUMBER: A36-07250

2. ROW LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AS #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECON. ACRES
09S	16E	2	NE	50		HOLSTEIN DAIRY INVESTMENT GROUP	A36-07250 /	36-07250 /	37.0		
						HOLSTEIN DAIRY INVESTMENT GROUP	A36-07734 /20.0	36-07734 /20.0			
						LARGE CLAIM	A01-0021223/40.0	- /			
09S	16E	2	SW	50		HOLSTEIN DAIRY INVESTMENT GROUP	A36-07250 /	36-07250 /	38.0		
						HOLSTEIN DAIRY INVESTMENT GROUP	A36-07734 /10.0	36-07734 /10.0			
						LARGE CLAIM	A01-0021223/40.0	- /			
TOTAL ACRES							A36-07250		75.00		

stock
stock
Down.
Commenced

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, (Y/N))
 IF YES SEE ATTACHED SHEET:

3. FIELD EXAM REQUIRED?

DUE TO ROW DISCREPANCY? (Y/N)

DATABASE

FIELD
EXAMINER

PRESUMPTION FLAG:

REMARKS:

RECOMMENDATIONS:

TOTAL ACRES:

REVIEWED BY:

DATE: 10/26/90

A. AJ CLAIMED USES:

PURPOSES	FROM	MONTH/DAY	TO	DIVERSION QUANTITY
A36-07250 STOCKWATER	FROM 01-01	TO 12-31		.250 CFS 40.00 AE/A
A36-07250 COMMERCIAL	FROM 01-01	TO 12-31		.250 CFS 180.70 AE/A
A36-07250 DOMESTIC	FROM 01-01	TO 12-31		.060 CFS 2.40 AE/A
TOTAL DIVERSION RATE/VOLUME CLAIMED				.250 CFS 223.10 AE/A

B. WE REQUESTED USES:

PURPOSES	FROM	MONTH/DAY	TO	DIVERSION QUANTITY
36-07250 STOCKWATER	FROM 01-01	TO 12-31		.250 CFS 40.00 AE/A
36-07250 COMMERCIAL	FROM 01-01	TO 12-31		.250 CFS 180.70 AE/A
36-07250 DOMESTIC	FROM 01-01	TO 12-31		.060 CFS 2.40 AE/A
TOTAL DIVERSION RATE/VOLUME CLAIMED				.250 CFS 223.10 AE/A

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

QUESTION	ANSWER	FIELD EXAMINER
DUE TO WATER-USE DISCREPANCY? (Y/N)	N	
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)	N	
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)	N	

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y(☒) N(☐)

RECOMMEND TO WE STANDARDS OR OTHER?

Y(☐) N(☐) Explain in remarks, below.

REMARKS:

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y(/) N()

AJ TOTAL CLAIMED DIVERSION RATE: 0.250 CFS
OR ROOT RIGHT TOTAL DIVERSION RATE: 0.250 CFS

*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***
** If an amount smaller than the original diversion rate is **
** claimed and an exam is NOT required, explain in remarks. **

FLOW MEASUREMENT REQUIRED?

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N)

FIELD
DATABASE EXAMINER
Y N

B. FLOW MEASUREMENT

MEASUREMENT METHOD , SEE ATTACHED CALCULATIONS.

C. ARE OTHER WATER RIGHTS USED? Y(/) N() IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: NONE A36-07734

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A36-07734	GROUNDWATER	HOLSTEIN DAIRY INVESTMENT GROU	1.000	0.023	153.20	6.12

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES x 0.02 CFS/ACRE = CFS
(Taken from p/U review)

1b. CALCULATIONS

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y() N()

AAA IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N() AAA

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = AF/A

ACRES x CONSUMPTIVE VOL. AF/A FOR AREA =

TOTAL CONSUMPTIVE USE AF/A

N/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = 223.10 AF/A

ACRES x DIVERSION VOL. AF/A FOR AREA =

TOTAL DIVERSION VOLUME AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION: *Y*

SEE ATTACHED SHEET? Y() N()

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REMARKS: (Include limitations on CONSUMPTIVE USE for combined rights.)

A36-07734 also used for stock watering

MICROFILMED

FEB 03 1993

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM	REC. PERIOD TO	REC. DIV RATE CFS	REC. DIV VOL. AE/A	REC. CONS. USE
STOCKWATER	01-01	12-31	0.250	40.00	0.0
COMMERCIAL	01-01	12-31	0.250	26.1	6.0
DOMESTIC	01-01	12-31	0.060	2.40	32.1
TOTAL FOR THIS RIGHT			0.250	223.10	

REVIEWED BY:

lw

DATE:

10/26/90

Commercial (wash water for ¹⁰⁰⁰~~2500~~ Dairy (36-07250 and ~~36-07139~~))

$$\left[\begin{array}{l} 109.3 \\ \text{Facilities} \end{array} + \begin{array}{l} 1000 \\ \text{Cow wash} \end{array} (1.2) \right] \text{cf/day} = \begin{array}{l} 1309.3 \\ 3109.3 \end{array} \text{cf/day}$$

$$\frac{3109.3 \text{ cf/day} \times 365}{1309.3} \approx \begin{array}{l} 11.0 \\ 26.1 \end{array} \text{ AFA}$$

Milk cons. Use for 1000 cows (this claim) = 6.0 AFA

$$26.1 + 6.0 = 32.1 \text{ AFA.}$$

R.V. 2/1

FILE NUMBER ----- 36-07250
REVIEWER ----- RVW 4/22/92

DAIRIES: WATER USE WORKSHEET

REQUIRED DAIRY DATA

NUMBER OF MILKING CATTLE ----- 800
NUMBER OF NONMILKING CATTLE ----- 200
IF LAGOON IS AEROBIC, ENTER ITS SURFACE AREA IN ACRES;
IF ANAEROBIC, ENTER ZERO ----- 0.0
EVAPOTRANSPIRATION FACTOR FOR AREA (AC-FT/AC-YR) ----- 4
ENTER 1 FOR MANUAL COW WASHING, 2 FOR AUTOMATIC, OR 3 IF
SPRINKLERS ARE USED TO FLUSH HOLDING PEN AND WASH COWS - 2
NUMBER OF MILKINGS PER DAY ----- 3

CALCULATIONS

DIVERSION RATE FOR STOCKWATER (CFS):

MILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * --- 0.52
MILKING CATTLE @35 GPD/HD ----- 0.52
NONMILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * --- 0.04
NONMILKING CATTLE @12 GPD/HD ----- 0.04
TOTAL (BASED UPON ROUNDED NUMBERS) ----- 0.56

DIVERSION VOLUME (AFA):

STOCKWATER
MILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * --- 32.0
MILKING CATTLE @35 GPD/HD ----- 31.4
NONMILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * --- 2.7
NONMILKING CATTLE @12 GPD/HD ----- 2.7
TOTAL (BASED UPON ROUNDED NUMBERS) ----- 34.7

COMMERCIAL
WASHING OF BULK TANK AND RELATED EQUIPMENT ----- 0.5
PARLOR FLOOR AND MILKHOUSE FLOOR ----- 0.1
CATTLE WASHING BASED UPON METHOD OF WASHING ----- 12.1
TOTAL ----- 12.7

TOTAL DIVERSION VOLUME ----- 47.4

CONSUMPTIVE USE VOLUME (AFA):

STOCKWATER
MILKING ----- 4.6
NONMILKING ----- 0.0
TOTAL ----- 4.6

COMMERCIAL ----- 0.0

TOTAL CONSUMPTIVE USE ----- 4.6

* NUMBER OF CATTLE ROUNDED UP TO AGREE WITH EXISTING TABLES.

THEORETICAL FLOW ESTIMATION WORKSHEET

REQUIRED PUMP INFORMATION

	PUMP 1	PUMP 2	PUMP 3
PUMP HORSEPOWER (HP) -----	25.00	50.00	0.00
LIFT (FT) -----	142	142	0
DISCHARGE PRESSURE (PSI) -----	20	20	0
FRICTION LOSSES (FT) -----	3.0	5.0	0.0

CALCULATIONS

THEORETICAL FLOW RATE (CFS) * -----	0.82	1.59	0.00
DIVERSION VOLUME (AFA) ** -----	592.4	1154.2	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 CONTINUOUSLY EVERY
DAY OF THE YEAR.

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FEB 03 1993