

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAWVERIFIED BY RL-10-15-96

DATE: OCT-15-1996

PAGE: A-1

RIGHTS FROM: SOURCE: GROUNDWATER

RIGHT NUMBER: 36-14674

NAME AND ADDRESS: C BAR M DAIRY
268A S 500 W
JEROME ID 83338

SOURCE: GROUNDWATER

QUANTITY: 0.24 CFS

THE QUANTITY FOR NON-IRRIGATION USE IS LIMITED TO THE AMOUNT BENEFICIALLY
USED FOR DOMESTIC 1 HOME, STOCKWATER 1000 DRY DAIRY

THE QUANTITY OF WATER UNDER THIS RIGHT SHALL NOT EXCEED 13,000
GALLONS PER DAY.

PRIORITY DATE: 07/31/1985

POINT OF DIVERSION: T08S R16E S32 SWSW Within JEROME County

PURPOSE AND

PERIOD OF USE:	PURPOSE OF USE	PERIOD OF USE	QUANTITY
	STOCKWATER	01-01 12-31	0.24 CFS
	DOMESTIC 1 HOME	01-01 12-31	0.04 CFS

PLACE OF USE: STOCKWATER Within JEROME County
T08S R16E S32 SESWDOMESTIC Within JEROME County
T08S R16E S32 SESW

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT IS NOT A
DETERMINATION OF HISTORICAL BENEFICIAL USE.

PARCEL NO. RL08S16E326601

EXPLANATORY MATERIAL: BASIS OF CLAIM - BENEFICIAL USE
PARCEL NO. RL08S16E326601
STOCKWATER/1000 DRY DAIRY CATTLE

MICROFILMED

DEC 10 1996

AJ5809NP
No. R36-14674

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 10/03/96
PAGE: 86

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	C BAR M DAIRY 268A S 500 W JEROME ID 83338 (208) 324-7639	07/31/1985	STOCKWATER DOMESTIC	01-01 12-31 01-01 12-31	0.24 CFS 0.04 CFS	
TOTAL DIVERSION:					0.24 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: BENEFICIAL USE

Point(s) of Diversion:

T08S R16E S32

SWSESW

JEROME County

Place of use Legal Description for: STOCKWATER

	NE				NW				SW				SE			
T R S	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
08S 16E 32	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac

Place of use Legal Description for: DOMESTIC

	NE				NW				SW				SE			
T R S	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
08S 16E 32	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac

POU County: JEROME

Non-Irrigation Uses: ~~DOMESTIC~~ 1 HOUSE, STOCKWATER 1000 DRY DAIRY

Other Rights: NONE

Conditions of Approval:

- N11 - THE QUANTITY OF WATER DECREED FOR THIS WATER RIGHT IS NOT A DETERMINATION OF HISTORICAL BENEFICIAL USE.
- N13 - THE QUANTITY OF WATER UNDER THIS RIGHT SHALL NOT EXCEED 13,000 GALLONS PER DAY.

Remarks: GEN PARCEL NO. RL08S16E326601

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number:

Field Inspection Flag:

Presumption Flag:

Comments: Date: 09/24/1991 User-ID: SMITH Subject: COPIED FROM REMARKS
2 P/D'S AT DESCRIPTION LISTED.

Date: 10/02/1996 User-ID: D&S-DSHA Subject: D&S CONDITION CODE UPDATE

DEC 10 1996

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AJ5809NP
No. R36-14674

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 10/03/96
PAGE: 87

Comments: Date: 10/02/1996 User-ID: D&S-DSHA Subject: D&S CONDITION CODE UPDATE
CONDITION CODE N11 ADDED
CONDITION CODE N13 ADDED

Audit: 09/30/96 DSHAFF 10/02/96 D&S-DSHA

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DEC 10 1996

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: A36-14674
Date Received: 4/03/1990
Receipt No: S011775
Received By: Jcc

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: C BAR M DAIRY
Address: 268 S. 500 W.
JEROME, ID 83338 208-324-7639
2. Date of Priority: JUL 31, 1985
3. Source: GROUNDWATER Trib. to:
4. Point of Diversion:
- | Township | Range | Section | 1/4 of | 1/4 of | 1/4 | Lot | County |
|----------|-------|---------|--------|--------|-----|-----|--------|
| 08S | 16E | 32 | SW | SE | SW | | JEROME |
5. Description of diverting works:
2 WELLS & PUMPS, INTERTIED
6. Water is used for the following purposes:
- | Purpose | From | To | C.F.S | (or) | A.F.A. |
|------------|-------|-------|-------|------|--------|
| DOMESTIC | 01/01 | 12/31 | 0.040 | | |
| STOCKWATER | 01/01 | 12/31 | 0.240 | | |
7. Total Quantity Appropriated is:
0.240 C.F.S. (and/or) A.F.A.
8. Total consumptive use is Acre Feet Per Annum.
9. Non-irrigation uses:
D/1 HOUSE S/1000 DRY DAIRY
10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
08S	16E	32	SE	SW		DOMEST	
			SE	SW		STOCK	

A36-14674

Page 1

Date: 04/03/90

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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:
2 P/D'S AT DESCRIPTION LISTED.
15. Basis of Claim: BENEFICIAL USE
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 owner of
C Bar M Dairy Title
Organization, that I have signed the foregoing
document in the space below as owner of
C Bar M Dairy Title
Organization and that the statements contained in the
foregoing document are true and correct.

Jane F. Leebetter
Signature of Authorized Agent

owner, C Bar M Dairy
Title and Organization

4/3/90
Date

State of Idaho)
County of Twain Falls) SS.

Subscribed and sworn (or affirmed) before me this 3RD day
of April 19 90

Shirley C. [Signature]
Notary Public

Seal

Residing at Twain Falls
My Commission Expires Dec 7, 1994

R. 16 E.

BOW BARTON HY

VA8M

DITCH

3523

3562

32

33

34

IRRIGATION

DITCH

3500

3554

3540

RD.
AV.

IRRIGATION

4

3

T. 8 S.

T. 9 S.

4727

40'

4726

4725

BM 3451

BM

3491

GOODING CO
JAVIN PRYOR CO
FEROME CO

A36-14674

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FEB 2 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

: Jane Ledbetter
• 268 A S. 500 W.
Jerome, ID 83338

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

MAILING DATE: July 26, 1991

RESPONSE DATE: August 9, 1991

RE: NOTICE OF CLAIM NO[S]: A36-14674

RECEIVED

JUL 29 1991

Department of Water Resources
Southern Region Office

Dear Claimant(s):

We are currently preparing the Notice(s) of Claim referenced above for the Director's Report in the Snake River Basin Adjudication. Our research indicates there may have been a change in either the ownership or address for the above claim(s). IDWR records currently show the following name and address for the owner of the claim(s) listed above:

. C Bar M Dairy
• 268 S. 500 W.
Jerome, ID 83338

If our current records, as listed above, are not correct please complete the enclosed Change in Ownership or Change of Address form, as appropriate, to correct our records.

Your response must be received in this office by the **Response Date** indicated above. If no response is received from you, all further legal notices concerning the claim(s) will be sent to the name and address shown above. If you have claims other than those referenced here, please contact the Department so we may assist you in updating the information for all your claims. Should you have any questions, or feel that you need assistance, please contact IDWR at 1-800-451-4129.

Sincerely,

Donald V. Shaff
Manager Adjudication Section

state:region

Enclosures:

Change of Ownership Form
Change of Address Form

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FEB 22 1993

COMMUNICATION DOCUMENTATION

This form is to be used to document public record information requests regarding any SRBA claim or claims. The form may also be used to document IDWR communications requesting information regarding any SRBA claim or claims when the request is not made in writing or the claim verification report is not readily available to document the request. This form is to be filed in all relevant claim files or a central office file.

IDWR Employee/Agent Douglas Jones

DATE:

January 3, 1997 9:36am

CUSTOMER:

LEDBETTER, GREG

SUBJECT: 36-14674

phone call (X) walk-in (.)

Mr Ledbetter returned my call from yesterday and wanted to know how to get the 13,000 gpd off his decree. I explained that with a 1985 development any useage over 13,000 gpd required a permit. At claims taking it appeared that a 1000 head heifer operation would require less than limit. Claim fees were paid at Dom/Stk rate - \$25.

Mr Ledbetter's frustration was clear as he explained the number of times he had spoken with department folks and the reassurances he said he received from them that everything was fine. I said that I couldn't address what others may have told him or what he had asked them. He continued on about the number of people he knows who are upset at the department because they get different stories from different employees. He is convinced that IDWR is the problem because we don't have our "shit together" and have fouled up the whole business.

We discussed the diversion rates on the claim and he said it was clear that he wanted more than 13,000 gpd. I said that the flow rate does not indicate volume and that 0.24 cfs diverted over two hours would equate to 13,000 gpd. His reply was where did the 2 hr bs come from - no one only diverts for two hours. I went on to say that 0.02 cfs diverted continuously would equal 13,000 gpd. The point being that different systems operate differently. I explained that a better estimate of daily volume is the use. IDWR's guidelines indicate that 1000 head of heifers of various ages would require less than 13,000 gpd. He said that his research (I think he said a NRCS paper) showed that there could be up to about 17,000 gpd (? , I'm unclear of the figure he said) required. I told him I wasn't familiar with his figures, but that after 1963 developments exceeding 13,000 gpd needed water rights.

Near the end he asked what he could do and I said that we would assist him in filing a new application or transfer. He said he'd get a lawyer and fight us. He hung up still angry.

COMMUNICATION DOCUMENTATION

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IDWR Employee/Agent Douglas Jones

DATE:

January 2, 1997 4:41pm

CUSTOMER:

LEDBETTERS, GREG & JANE

SUBJECT: 36-14674

phone call (X) walk-in (.)

Customer was referred to me by Jeanie from earlier in the day. They are concerned about volume limitation on decree. They assert that they have been upfront with what they are using the water for and everytime they talk to us the story changes.

I explained that after 1963 any development for more than 13,000 gpd required a water right. During claims taking it seemed to agent that 1000 head ranging from calf to mature would fit in the limit. Other explanation may have seemed unnecessary at that time.

I asked about other uses there and she indicated that there is bottle washing, etc, but no misters. I suspect that there is a significant amount of water used in feed preparation.

I acknowledged that Rosholt's office is involved, and I was calling because Jeanie said someone would. Greg may call me tomorrow.

I also spoke with Scott King about possible '96 measurement data. There was no data at this time. '95s had 9 mo data and was less than 14 afa (13000gpdX365).

6/9/94

COMMUNICATION DOCUMENTATION

This form is to be used to document public record information requests regarding any SRBA claim or claims. The form may also be used to document IDWR communications requesting information regarding any SRBA claim or claims when the request is not made in writing or the claim verification report is not readily available to document the request. This form is to be filed in all relevant claim files or a central office file.

IDWR Employee/Agent JEANIE M ROBERTSON

DATE

January 2, 1997 10:30am

CUSTOMER

GREG LEDBETTER

36-14674

SUBJECT: 13,000 GPD LIMITATION???

phone call (X) walk-in (.)

He questioned why his decree had the 13,000 gpd limitation on it? I explained that certain stockwater rights such as his were limited to this amount according to Idaho statutes and that amounts greater than this and developed after 1963 required a water right. His right was considered in the exempt category because of the de minimus limitation. He claimed this was the first time he had ever heard of this and has always tried to be up-front with us and measures his water and reports it on the forms. He was upset with this limiting remark and wants it removed, saying everyone here always told him he was okay and had done everything right. I told him I would have my supervisor, Doug Jones, call him and try to explain things... (Crystal from Roshalt's office was in shortly after to pick up a copy of the file for Norm...)



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

January 21, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

GREG LEDBETTER
C BAR M DAIRY
268A S 500 W
JEROME ID 83338

RE: Modification of Partial Decree No. 36-14674

Dear Mr./Mrs. Ledbetter:

The purpose of this letter is to acknowledge your call to this office on January 2, 1997, regarding the modification of Partial Decree No. 36-14674 in the Snake River Basin Adjudication. It is my understanding that you desire to modify your partial decree by having the 13,000 gpd limitation removed.

Modifications of the type that you have proposed are required to be reviewed by the Fifth Judicial Court in Twin Falls. By copy of this letter this office is notifying the Court of your requested change. You can anticipate that the Court will be contacting you to describe the method by which you can proceed with this requested change.

Please advise me if you desire assistance in identifying information relative to your partial decree.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Douglas Jones'.

Douglas Jones
Water Rights Supervisor
Southern Adjudication Unit

cc: Clerk of the Fifth Judicial Court in Twin Falls
State Office (D. Smith)
Claim File

WATER RIGHT NUMBER - A36-14674

PREFIX TRANSLATION: ADJUDICATION CLAIM

OLD (D) NUMBER -

+ - - - - - LAST NAME - - - - - +

+ - FIRST NAME - - +

+ - - - - - ADDRESS - - - - - +

*** C - CURRENT OWNER ***
C BAR M DAIRY

1 - 268 S. 500 W.

2 -

3-1

CITY- JEROME

PHONE - 208-324-7639

STATE- ID ZIP- 83338

+ - - PRIORITY DATE - - +
07/31/1985

+ - - - REGION - - - +
17 SOUTHERN

+ - - - STAGE - - - +
J - BENEFICIAL USE

+ - - - STATUS - - - - +

+ - - - - SOURCE - - - - - +
GROUNDWATER

+ - - - - - TRIBUTARY - - - - - +

TWN	RNG	SEC	TRACT	LOT	RFLG	COUNTY	POINT OF DIVERSION	STREAM INDEX (BLANK IF NO INDEX CODE)
+	-	-	-	-	-	-	- - - POINT OF DIVERSION - - -	- - - STREAM INDEX (BLANK IF NO INDEX CODE) - - -

08S 16E 32 SW SE SW (53) JEROME

+ - -	CODE	DESCRIPTION	PERIOD FROM	WATER USE PERIOD TO	DIVERSION RATE	DIVERSION VOLUME
	43 -	DOMESTIC	01/01	12/31	0.040	
	04 -	STOCKWATER	01/01	12/31	0.240	

04 - STOCKWATER				
+ - TOTAL DIV. RATE - +	+ - TOTAL DIV. VOLUME - +	+ - TOTAL DIV. CAPACITY - +	+ - TOTAL CONSUMPTIVE USE - +	+ - KW USAGE - +
0.240				

TWN	RNG	SEC	TRACT	LUT	ACRES	PLACE OF USE CODE	DESCRIPTION	COUNTY
08S	16E	32	SE SW			04	STOCKWATER	(53) JEROME
08S	16E	32	SE SW			43	DOMESTIC	(53) JEROME

+ - - DIVERSION MEANS - 2 WELLS & PUMPS, INTERTIED

+ - - NON-IRRIGATION USE - D/1 HOUSE S/1000 DRY DAIRY

+ - - OTHER RIGHTS FOR SAME USE - NONE

	REMARKS
+ - - - - - 2 P/D'S AT DESCRIPTION LISTED.	

+ - - - - - OLD WATER RIGHT NUMBERS - - - - -
NO OLD WATER RIGHT NUMBERS FOUND.

+ - - - - - CONDITIONS OF APPROVAL - - - - -
NO CONDIIONS OF APPROVAL FOUND.

+ - - - - DECREE PLAINTIFF - - - +

+ - - - - DECREE DEFENDANT - - - +

+ - DECREE DATE -
00/00/0000

MICROFILMED

FEB 22 1993



STATE OF IDAHO
OFFICE OF THE ATTORNEY GENERAL
ALAN G. LANCE

COPY

May 19, 1997

RECEIVED

MAY 22 1997

Department of Water Resources
Southern Region

Mr. Greg Ledbetter
C Bar M Dairy
268A S 500 W
Jerome, ID 83338

RE: Water Right no. 36-14674

Dear Mr. Ledbetter:

I met you Friday, May 9 at the hearing on your Motion to Modify the Partial Decree for your water right no. 36-14674. At that hearing, Special Master Haemmerle directed IDWR to help you to resolve the concerns you raised. Since that time, IDWR Water Rights Agent Kelly Christensen has been in contact with your wife, Jane Ledbetter, discussing various aspects of your water right. This letter is to follow-up on those conversations.

At the May 9th hearing, you insisted that the language limiting the use of this right to 13,000 gallons per day be removed. That language is included by the SRBA court in decreed small domestic and stockwater rights because of the 13,000 gallon per day limit imposed on this type of right by Idaho statute. (Idaho Code § 42-111). Some background on that provision may be helpful to you.

Prior to March 25, 1963, it was possible to obtain a groundwater right in Idaho without a permit. After that date in order to obtain a groundwater right you had to apply for a permit from the Department of Water Resources. An exception to this strict rule is contained in Idaho Code § 42-111 for groundwater rights developed for domestic and stockwater using less than 13,000 gallons per day.

Your right was not obtained pursuant to a permit and it has a priority date after March 25, 1963, so it must be a limited domestic/stockwater right of less than 13,000 gallons per day. The paperwork bears this out. Your right was claimed as a small domestic/stockwater right and the filing fee appropriate for that limited amount of water was paid. IDWR cannot recommend a greater

quantity than claimed and allowed for by law for this type of water right.

It is also important that you understand that a water right holder is entitled to use only the quantities of water that have been historically used. In other words, you may not expand the use of your water right beyond the purposes for which it has been historically used. For example, because your water right was developed to water 1,000 head of cattle, you are limited to the quantity of water necessary for that purpose. If you wish to add 500 additional head, you would need an additional water right for the additional cattle.

Before discussing your options, I also think it important to discuss the results of IDWR's volume calculations obtained from the flowmeter placed on your well. Please refer to the enclosed sheet prepared by Kelly Christensen to better understand the following figures. The average daily flow volume for your well calculated for the period from April 30, 1995 through December 31, 1995 was 11,078 gallons per day. It is possible that during peak use periods, the volume could have exceeded 13,000 gallons per day. As can be expected, the average daily flow volume calculated for the cooler period from October 31, 1996 through May 11, 1997 was 7,705 gallons per day.

On the same sheet, please note the section entitled Diversion Rate Calculation. The diversion rate measurements specified in that section have consistently been between 0.02 cfs and 0.04 cfs. As previously discussed, the description of a water right should reflect the historical use. Because your actual system capacity appears to be approximately 0.04 cfs, the description of your water right should also state a diversion rate of 0.04 cfs. I have spoken with IDWR personnel involved in the groundwater measurement program; they have assured me that if the diversion rate is in fact 0.04 cfs, that the water right generally is exempt from the measurement and reporting program. I expect to hear from them within a week or two regarding whether this right is in fact exempt.

The first option available to you is to request the Court to allow you to file a new, separate claim solely for your domestic use in the SRBA, and retain your current claim solely for stockwater use. If you can show that your domestic use was developed at an earlier date than the stockwater/dairy use, IDWR could possibly recommend the domestic use under a different right with a different priority date. The peak stockwater use would thus occur under a right used solely for stockwatering purposes. Given the average daily flow volume figures mentioned above, it seems likely that once right no. 36-14674 is used solely for stockwatering purposes, your total use will be more likely to remain within the 13,000 gallons per day to which it is limited.

Another option available to you is to file an application for a permit to appropriate water for your stockwater use over 13,000 gallons per day. The Department will accept and process for approval an application for permit for existing, unauthorized water development which was in place prior to the start of the SRBA (November 19, 1987). If the permit is approved, and after a beneficial use exam takes place, the permit would ripen into a license with a priority date of the date of your application. However, I would point out that the license combined with right no. 36-14674 would limit you to the total quantity of water which you have historically used. It is likely, given the above flow rate figures, that your total flow rate would be limited to .04 cfs, and that you would be limited to a volume of water sufficient to maintain the herd of cattle you currently own.

A third option is to seek to obtain part of an existing water right and apply to the Department to have it transferred to your property. Depending upon the amount transferred, that right could supplement right no. 36-14674 or even replace it. If you have plans to expand your water use you would want to transfer more water to your property than you are currently using.

The final option available to you is to limit the size of your dairy herd to ensure that your use does not violate the 13,000 gallon per day limit to which small domestic and stockwater rights are held.

As you will recall, Special Master Haemmerle has set this matter for further hearing on June 10, 1997. Therefore, it is important that you decide your course of action as quickly as possible. I will be out of the office from May 19 through May 26. Please communicate any decision you make during that time to Kelly Christensen at IDWR's Southern Region Offices. Otherwise, I will be back in the office on Tuesday, May 27. I intend to be in Twin Falls for hearings on June 4 and would be happy to meet with you sometime that day. Please contact either myself or Mr. Christensen to answer any questions or comments you may have.

Sincerely,



Charles L. Honsinger

Enclosure(s)

cc: Kelly Christensen
Norm Semanko



IDAHO DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION
1341 FILLMORE ST STE 200
TWIN FALLS ID 83301-3380
(208) 736-3033

PHILIP E BATT
GOVERNOR

KARL J DREHER
DIRECTOR

Prepared by Kelly K Christensen

May 12, 1997

VOLUME CALCULATION FOR OCTOBER 1996 TO DATE USE

Reported diversion rate	5-15-97	11.0	GPM	
Meter reading	5-12-97	449.274	AF	Nov 30
Meter reading	10-31-96	444.733	AF	Dec 31
total		4.541	AF	Jan 31
				Feb 28
				Mar 31
				Apr 30
				May 11
				192 DAYS

$4.541 \text{ AF} = 0.0236 \text{ AF/DAY}$
192 DAYS

AVERAGE DAILY WATER USE FROM 10-33-96 TO 5-12-97

$0.0236 \text{ AF/DAY} * 325,850 \text{ GAL/DAY} = \text{-----} 7704.99 \text{ GAL/DAY}$

VOLUME CALCULATION FOR 1995 BASED UPON DEPARTMENT RECORDS

Reported volume	12-31-95	9.341	AF	
				Apr 30
				May 31
				June 30
				July 31
				Aug 31
				Sept 30
				Oct 31
				Nov 30
				Dec 31
				275 DAYS

$9.34 \text{ AF} = 0.034 \text{ AF/DAY}$
275 DAYS

AVERAGE DAILY WATER USE FOR 1995 (partial year)

$0.034 \text{ AF/DAY} * 325,850 \text{ GAL/DAY} = \text{-----} 11,078.90 \text{ GAL/DAY}$

DIVERSION RATE CALCULATION

	Owners Meter		Department Meter
Measured diversion rate			
5-12-97	$\frac{8 \text{ GPM}}{448.8 \text{ GAL}} = 0.018 \text{ CFS}$		
10-31-96	$\frac{17 \text{ GPM}}{448.8 \text{ GAL}} = 0.038 \text{ CFS}$	$\frac{19 \text{ GPM}}{448.8 \text{ GAL}} = 0.042 \text{ CFS}$	
10-31-96	$\frac{12 \text{ GPM}}{448.8 \text{ GAL}} = 0.027 \text{ CFS}$	$\frac{13 \text{ GPM}}{448.8 \text{ GAL}} = 0.029 \text{ CFS}$	



IDAHO DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION
1341 FILLMORE ST STE 200
TWIN FALLS ID 83301-3380
(208) 736-3033

PHILIP E BATT
GOVERNOR

KARL J DREHER
DIRECTOR

TRANSMITTAL COVER SHEET

DIRECT TO CHARLIE HONSINGER
ONE PAGE SENT

Charlie I changed the 1995 volume calculations and then I noticed that the measured diversion rate did not agree with the faxed copy you sent to me. I also changed the measured diversion rate in the last section for the Owners Meter reading. This should have it up to speed now.

Kelly K Christensen
Sr Water Resource Agent



IDAHO DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION
1341 FILLMORE ST STE 200
TWIN FALLS ID 83301-3380
(208) 736-3033

PHILIP E BATT
GOVERNOR

KARL J DREHER
DIRECTOR

Prepared by Kelly K Christensen

May 12, 1997

VOLUME CALCULATION FOR OCTOBER 1996 TO DATE USE

Reported diversion rate	5-15-97	11.0	GPM	
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Meter reading	10-31-96	<u>444.733</u>	<u>AF</u>	Dec 31
	total	4.541	AF	Jan 31
				Feb 28
				Mar 31
				Apr 30
				<u>May 11</u>
				192 DAYS

$\frac{4.541 \text{ AF}}{192 \text{ DAYS}} = 0.0236 \text{ AF/DAY}$

AVERAGE DAILY WATER USE FROM 10-33-96 TO 5-12-97

$0.0236 \text{ AF/DAY} * 325,850 \text{ GAL/DAY} = \text{-----} \underline{7704.99 \text{ GAL/DAY}}$

VOLUME CALCULATION FOR 1995 BASED UPON DEPARTMENT RECORDS

Reported volume	12-31-95	9.341	AF	
				Apr 30
				May 31
				June 30
				July 31
				Aug 31
				Sept 30
				Oct 31
				Nov 30
				<u>Dec 31</u>
				275 DAYS

$\frac{9.34 \text{ AF}}{275 \text{ DAYS}} = 0.034 \text{ AF/DAY}$

AVERAGE DAILY WATER USE FOR 1995 (partial year)

$0.034 \text{ AF/DAY} * 325,850 \text{ GAL/DAY} = \text{-----} \underline{11,078.90 \text{ GAL/DAY}}$

DIVERSION RATE CALCULATION

Measured diversion rate	Owners Meter	Department Meter
5-12-97	$\frac{8 \text{ GPM}}{448.8 \text{ GAL}} = \underline{0.018 \text{ CFS}}$	
10-31-96	$\frac{17 \text{ GPM}}{448.8 \text{ GAL}} = \underline{0.038 \text{ CFS}}$	$\frac{19 \text{ GPM}}{448.8 \text{ GAL}} = \underline{0.042 \text{ CFS}}$
10-31-96	$\frac{12 \text{ GPM}}{448.8 \text{ GAL}} = \underline{0.027 \text{ CFS}}$	$\frac{13 \text{ GPM}}{448.8 \text{ GAL}} = \underline{0.029 \text{ CFS}}$

APR. 95

Oct 96 → calibrated

11.7 AF - 95 meter reading for end of 95 = Dec 31 - 9.341
From Meas dist info. May 9, 1997 X 1.25

Need to schedule field visit
Call ahead to establish initial meter reading

Brice - 663-4854 (home)
Contov

Meter reading at 1996 Certification
444,733 on 10-31-96

- 5-12-97 talked to Jane Ledbetter and requested
- a current meter reading; she indicated that she would get the number & call back.
 - Number of cattle on system; she indicated 12 to 13 hundred head of mixed age stock.
 - Well relationships. ; original well for house only new well for stock water use.
- I indicated that I would schedule an on site visit toward the end of the week.

5-12-97 Jane called and indicated that the meter reading was -

449.274

WMP1-24-95

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

JAN 09 1996

Department of Water Resources

Water Measurement Program FOR MEASURING DEVICE METHOD

1995 Reporting Form

ATTENTION: Ground water users -- Year end data must be submitted to Idaho Department of Water Resources 1301 N. Orchard Boise Idaho 83706, on or before January 15, 1996.

NOTE: A separate reporting form must be submitted for each well.

Name	C BAR M DAIRY
Water Right No.	*26-14674
Legal Description	08S 16E 32 SWSESW

SECTION I Appropriator information

Name and Address of Water Right Holder

Current Owner

Name Ledbetter Jane F
 Last, First, MI
 Address 268 South 502 West
 City Jerome

Phone (208) 324-~~7639~~ 7639

Fax (208) 324-8928

State & Zip Id. 83338

Original Owner (if sold within last year)

Name _____

Phone _____

 Last, First, MI

Address _____

Fax _____

City _____

State & Zip _____

Operator (if leased or operated by someone else)

Name _____

Phone _____

 Last, First, MI

Address _____

Fax _____

City _____

State & Zip _____

SECTION II Well Information

N Depth to water level prior to any pumping, measured from approximate ground level to water surface in well: Ft. _____ Date _____ Time of day _____

N Depth to water in the well with pump operating at or near full capacity and the system stabilized (pump should have been operating at least 6 hours): Ft. _____ Date _____ Time of day _____

Pump discharge pressure at normal operating conditions: _____ PSI (pounds per square inch)

SECTION III. Rate of flow and volume pumped from well(s)

Meter multiplier X Ø (if any)

Units of measurement (Acre feet, gallons or other) _____

Date (enter date of reading)	Totalizer reading	Acre feet since last reading	Cumulative acre feet	Flow rate cfs or gpm	Discharge pressure
Jan. ()					
Feb. ()					
March ()					
April (1)	Ø	Ø	Ø		
May ()					
June ()					
July ()					
August ()					
Sept. ()					
Oct. ()					
Nov. ()					
Dec. (31)	9.341	9.341	9.341	8 gpm	50 psi

Installed

Does totalizer reading above include meter multiplier? ☒ Yes ☐ No

Y (enter prorated value)

Total Acre-feet 9.341

pro rate for entire year
 $(9.341)(1.25) = 11.6725$

Comment: for entry in comment field:

The measured value was prorated
 to the entire year (1/26/96) Gary S

1/26/96

SECTION IV Modifications made in 1995

Please describe in the space below any major modifications made to the pumping plant or piping system which would affect the accuracy of the flow measurements during 1995.
Attach drawings, sketches, notes or design information if needed.

none

SECTION V Certification

I hereby certify that the above reported information is correct to the best of my knowledge and that I recognize that willful submittal of false or inaccurate data is a violation of law subject to the penalty provisions of Sections 42-311, 42-350 and 42-351, Idaho Code.

Date 1-8-96 Signature Jane F. Ledbetter

Note:

- Each reporting form shall be accompanied by a report processing fee in the amount of twenty dollars (\$20) per diversion made payable to the Idaho Department of Water Resources. (Section 42-701(6), Idaho Code)

For Department Use Only

Received by _____ Date _____ Time _____

Fee amount submitted _____ Correct? yes _____ no _____

Receipted by _____ Receipt No. _____

Data Entry by K.R. Date 3/7/96

**State of Idaho****DEPARTMENT OF WATER RESOURCES**

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

November 6, 1996

C Bar M Dairy
268 South 500 West
Jerome, Idaho 83338

Dear Mr. Ledbetter:

Thank you for arranging for me to test your flowmeters last week. I trust you received the copies I left at your office.

I discussed your house well situation with Scott King, the field engineer in the Water Measurement section. As long as you continue to operate it as a true backup well, with the valve between the systems closed except for emergency use, measurement will not be required. It is possible that measurement could be required in the future.

I did not get a good reading with my meter at that location, so I didn't adjust your flowmeter. It did appear to be reading high. At the dairy and the heifer facility I got good readings with my meter and am very comfortable with the reports and adjustments I made.

Please feel free to contact any of us in the Water Measurement Section at (208) 327-7900 if you have questions.

Sincerely,

Bryce A. Contor
Water Measurement Technician

WMP2 4-1-96

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Water Measurement Program

1996 WATER MEASURING DEVICE CERTIFICATION

Date of Testing

10/31/96

Person performing test

B. Contor

Name:	<u>Jane Lodbetter</u>
Water Right No:	<u>*36-14674</u> X
Legal Description:	<u>T 8S R 16E Sec. 32 SW 1/4 SE 1/4 SW 1/4</u>
Site Tag No:	<u>A0001270</u>
Diversion Name:	<u>Heifer Facility</u>

Y103122A
 offset = zero
 tag on well
 casing

Current Owner

Name

Last, First, MI

Address

City

Operator (if leased or operated by someone else)

Name

Last, First, MI

Post-It Fax Note

7671

To	Date	# of pages
Co./Dept. <u>Kelly</u>	From <u>SCOTT K</u>	<u>3</u>
Phone #	Co.	
Fax #	Phone #	
	Fax #	

SECTION I INSTALLED METER INFORMATION

METER AND MOUNTING PIPE INFORMATION			
Date of Installation		Multiplier - Flow rate	<u>X 1</u>
Manufacturer	<u>Aquamaster</u>	Multiplier - Totalizer	<u>X.001</u>
Meter Type	<u>impeller</u>		
Model Number	<u>400 B</u>	Pipe information	
Serial Number	<u>17009</u>	Pipe material	<u>Steel</u>
Size (nominal)	<u>2"</u>	Outside Diameter	<u>2.400</u>
Measure Flow Rate ?	(circle one) <u>Yes</u> No	Wall Thickness	<u>0.142</u>
Measurement Units	(circle one) CFS <u>GPM</u>	Inside Diameter	<u>2.116</u>
Measure Cumulative Volume ?	(circle one) <u>Yes</u> No	Dist. of straight pipe upstream from meter	<u>> 10 dia</u>
Volume Units	Acre-Feet <u>Yes</u> No Other (specify) _____	Dist. of Straight pipe downstrm from meter	<u>> 10 dia</u>

note meter is mounted in "T"
 not recommended.

SECTION II. CERTIFICATE FOR CALIBRATION OF A WATER MEASUREMENT METER

NOTE: Permanently installed flow meters must be calibrated at the time of installation and at least once every four years or whenever major repairs or maintenance has been performed. All documentation to support data such as notes, printout tapes, etc., should be attached to this form for submittal.

Measurement No. 1 (M_1) is the measured rate of flow from the permanently installed flow meter.

Measurement No. 2 (M_2) is the measured rate of flow from the measuring device being used to check the flow for the calibration. This method or device must be accurate to within $\pm 5\%$ error. Describe below the method and equipment used to perform this measurement.

Polysonic Totalizer, printed out at moment of digit change on owner's meter. Time calculated from polysonic printout.

Percent Difference = $(M_1 - M_2) \div M_2 \times 100 = \pm \%$ (Acceptable is within $\pm 10\%$)

FLOW RATE METHOD

Owners meter (M_1) GPM or CFS	Standard meter (M_2) GPM or CFS	Percent Difference ($\pm$)	Comments or Notes
17	19	-5.3%	
12	13	-7.7%	

VOLUME METHOD FROM METER TOTALIZER

Owners meter - (totalizer reading) Gallons X .001	Time	Total Gallons	Ave. Flow Rate - GPM (M_1)	Standard total gallons	Average flow rate (M_2)	Percent diff. ($\pm$)
444732 - 444733	25:44	325.9	12.7	311	12.1	+4.8%

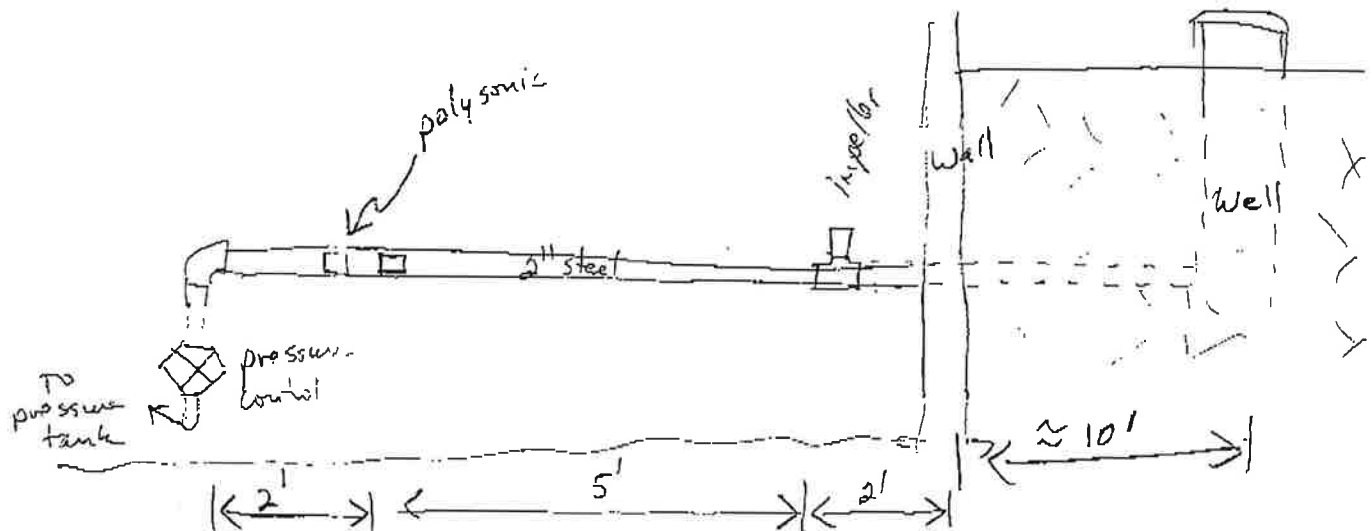
Notes, Comments or Calculations:

.001 Gallons = 325.9 gallons

Hydrants in Corral opened to generate flow for test.

Sketch and or photograph of installation: elevation:

(Meter located in basement)



Comments:

There is a second well in basement, power shut off.
 appears to be old domestic well.

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature Duane A. Contor
 (person performing measurements)

Date 10/31/96

For Department Use Only

Received by _____

Date _____

Reviewed by SKing

Date 1/2/1997

Data Entry by _____

Date _____