

NOTICE OF ERROR
REPLY

RECEIVED

JUL 14 2005

WATER RESOURCES
WESTERN REGION

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: JULY 15, 2005

Water right number: 63-17946

L L MURGOITIO
7373 S MAPLE GROVE
BOISE ID 83709
Telephone Number: (208) 362-1262

ROSE M MURGOITIO
7373 S MAPLE GROVE
BOISE ID 83709
Telephone Number: (208) 362-1262

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

Changes are requested to the following portions of the proposed recommendation: 1) Name of Owner; 2) Quantity; and 3) Priority Date.

2. Describe the changes you wish to make in the proposed recommendation:

- 1) Change the name of the owner in accordance with the attached "Notice of Change of Ownership Form."
- 2) Increase the annual volume to 23.9 af/yr.
- 3) Change the priority date to 6/01/1930 as indicated on the claim.

3. Give a brief explanation as to why you disagree with these portions:

- 1) The ownership of the right has changed since the claim was filed.
- 2) The annual volume should include an amount for domestic use, including lawn and garden irrigation.
- 3) The attached affidavits provide additional evidence to confirm that water was being diverted and used at this site for livestock production in 1930 and earlier. The use documented in 1955 by DHIA records relates back to and is a diligent development of the right existing in 1930 and is therefore entitled to the earlier priority date.

DATE: 7-14-05

SIGNATURE: Louis P. Murguito

Please print your name: LOUIS P. MURGOITIO

IDWR Regional Office: 2735 Airport Way Boise, ID 83705 2083342190

Deleted: ☐ I AGREE with this proposed recommendation: no changes need to be made.

See comments in 63-32217 resolving the issue of the 1930 priority date. JP

Affirmation

The Totorica family owned and operated a dairy and sheep ranch back in 1943-44 at the end of S. Maple Grove Road (known as 7990 S. Maple Grove Road). This location today is known as the Murgoitio Dairy Farm.

The property was an existing dairy farm owned by the Paris Brothers which was in operation back in the late 1920s thru the 1930s'. At that time the dairy cows and sheep were watered by a hand dug well. The Paris Brothers had taken this original site out of sagebrush. The Murgoitios' still refer to this parcel as "the Paris Place."

When the Totorica family bought the dairy farm in 1943-44 a new dairy barn was constructed a few years later to replace the old one which had been in operation from the previous owners (Paris Brothers) in the 1920s' – 1930s'. I, (Segundo Totorica) have personal knowledge of this history and continued to operate the 100+ dairy cows and sheep ranch with my family until 1959 when the property was sold to Mr. William Bienapfl.

I am 91 years old, born in 1914, raised in Grandview, and to the best of my knowledge testify that this statement is true and correct.

Signed:

Segundo Totolica

"State of Idaho)
)ss.

County of Ada)

Subscribed and sworn (or affirmed) before me this 14th day of July, 2005"



Kathy Prentice
My commission expires 4/16/08

01/15/2004

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-17946
NAME AND ADDRESS: L L MURGOITIO
7373 S MAPLE GROVE
BOISE ID 83709

ROSE M MURGOITIO
7373 S MAPLE GROVE
BOISE ID 83709

SOURCE: GROUND WATER TRIBUTARY:

QUANTITY: 0.420 CFS
~~22.700 AFY~~ 23.9 AFY

The quantity of water under this right for domestic use shall not exceed 13,000 gallons per day.

PRIORITY DATE: 06/01/1955

POINT OF DIVERSION:
T02N R01E S12 NWNW Within ADA County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
STOCKWATER	01/01 12/31	0.380 CFS
DOMESTIC	01/01 12/31	22.70 AFY
Domestic use is for 1 home.		0.040 CFS - 1.2 AF

TOTAL - 23.9 AF

PLACE OF USE: STOCKWATER Within ADA County
T02N R01E S12 NWNW
DOMESTIC Within ADA County
T02N R01E S12 NWNW

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

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

The quantity of water decreed for this water right for domestic use is not a determination of historical beneficial use.

EXPLANATORY MATERIAL: Beneficial Use

Parcel #: S1412223050

Stockwater use is for 190 range cattle and 490 dairy cattle.

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-17946 V1

WATER RIGHT NUMBER: 63-17946 V1

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	L L MURGOITIO 7373 S MAPLE GROVE BOISE, ID 83709 (208)362-1262
Current Owner	ROSE M MURGOITIO 7373 S MAPLE GROVE BOISE, ID 83709 (208)362-1262

Priority Date: 06/01/1955

Basis: Beneficial Use

Status: Active

SourceTributary

GROUND WATER

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
STOCKWATER	01/01 to 12/31	0.380 CFS	22.70 AF
DOMESTIC	01/01 to 12/31	0.040 CFS	
	<u>Total Diversion:</u>	0.420 CFS	22.70 AF

Location of Point(s) of Diversion

GROUND WATER	NW1/4NW1/4	Sec. 12, Twp 02N, Rge 01E, B.M.
ADA County		

Place of Use

STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	01E	12						X											

DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	01E	12						X											

Conditions of Approval:

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-17946 V1

1. C18 This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.
2. N10 The quantity of water decreed for this water right for domestic use is not a determination of historical beneficial use.
3. N12 The quantity of water under this right for domestic use shall not exceed 13,000 gallons per day.
4. X01 Domestic use is for 1 home.
5. X02 Stockwater use is for 190 range cattle and 490 dairy cattle.

Remarks:

1. Explanatory Parcel #: S1412223050

Comments:

1. csaxton 1/15/2004 Domestic

Comment: Domestic use for one home in 1955.

2. csaxton 1/15/2004 Stockwater

Comment: Claimant paid \$100.00 for the claim. No N-codes added to the stockwater portion of the claim.

3. csaxton 1/15/2004 Stockwater (2)

Comment: The Stockwater use under this right is for dairy cattle and heifer cattle. Commercial use was not claimed. However - commercial use was claimed under permit 63-31662.

4. csaxton 1/15/2004 Diversion Rate

Comment: Recommended Diversion Rate less than what was claimed. Recommended for IDWR standard for 490 milking cows and 190 non-dairy cows.

Dates and Other Information:

Decreed Date:

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

Defendant:

Plaintiff:

Civil Case Number:

Judicial District:

Notice of Error Flag:

State or Federal: S

Owner Name Connector: AND

Water District Number:

Generic Max Rate Per Acre:

Generic Max Volume Per Acre:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Carey Act Number:

Mitigation Plan: False

Combined Use Limits:Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
Contacts	1/15/2004 11:28:55 AM	csaxton			Active
Contacts	1/15/2004 11:29:05 AM	csaxton			Active

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-17946 V1

Priority Date	1/15/2004 11:34:16 AM	csaxton	Active
POD	1/15/2004 11:37:27 AM	csaxton	Active
Source	1/15/2004 11:39:35 AM	csaxton	Active
POU	1/15/2004 11:40:07 AM	csaxton	Active
Use	1/15/2004 11:41:34 AM	csaxton	Active
Season	1/15/2004 12:32:22 PM	csaxton	Active
Quantity	1/15/2004 12:38:13 PM	csaxton	Active
Summary	01/15/2004	csaxton	Active

Verification Log:

<u>Element</u>	<u>Date Time Stamp</u>	<u>Reviewer</u>	<u>Log text</u>
Contacts	1/15/2004 11:28:56 AM	csaxton	(No) 1. Do you want to schedule an appointment? Comment for 1: Evidence of use provided by ERO per pending transfer.
Contacts	1/15/2004 11:29:06 AM	csaxton	(No) 1. Do you want to schedule an appointment? Comment for 1: Evidence of use provided by ERO per pending transfer.
POD	1/15/2004 11:37:28 AM	csaxton	(No) 1. Is the basis of this claim a Decree or License? (No) 2. Is the basis of this claim a Application or Permit? (No) 6. Is there evidence that there has been a change in the POD? (Yes) 9. Does the file contain all the necessary information to verify the POD? (No) 10. Is a POD remark and/or condition required?
POD	1/15/2004 11:38:18 AM	csaxton	Edited point location
POU	1/15/2004 11:40:44 AM	csaxton	Edited shape boundary
POU	1/15/2004 11:41:01 AM	csaxton	Edited shape boundary
Priority Date	1/15/2004 11:34:17 AM	csaxton	(No) 1. Should this water use have been included in a later court decree of the water rights from this source? (No) 4. Is the basis of claim decree or license? (No) 7. Is the basis of claim a Application or Permit? (No) 8. Is the basis of claim a posted notice? (No) 9. Is the Priority Date claimed after the date a permit is required for the source and the water use? (Yes) 12. Does the claim file contain sufficient evidence of Priority Date? (Yes) 15. Is the basis of claim coded correctly? (No) 16. Is a Priority Date remark and/or condition required? Description for Question 12/13 - Dairy worksheet provided showing how many head of cattle existed in 1955.

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-17946 V1

Source	1/15/2004 11:39:36 AM	csaxton	(No) 1. Is the basis of claim Decree or License? (No) 2. Is the basis of claim an Application or Permit? (No) 6. Is the basis of claim a Posted Notice? (No) 7. Is there evidence that there has been a change in the source? (Yes) 10. Does the file contain all the necessary information to verify the source? (No) 11. Is a Source remark and/or condition required? Description for Question 10 - ERO information
POU	1/15/2004 11:40:07 AM	csaxton	(No) 1. Is the basis of this claim a Decree or License? (Yes) 2b. Is the POU required? (No) 3. Is the basis of claim a Application or Permit? (No) 7. Is there evidence that there has been a change in the POU? (Yes) 13. Does the file contain all the necessary information to verify the POU? (No) 14. Is a POU remark and/or condition required? Description for Question 13 - ERO information and NAPP photography.
Use	1/15/2004 11:41:35 AM	csaxton	(No) 1. Is the basis of this claim a Decree or License? (No) 2. Is the basis of this claim a Application or Permit? (No) 6. Is there evidence that there has been a change in the Purpose of Use? (Yes) 11. Does the file contain all the necessary information to verify the Water Use? (No) 13. Is a Purpose of Use remark and/or condition required? Description for Question 10,11,12 - ERO information
Season	1/15/2004 12:32:22 PM	csaxton	(No) 1. Is the basis of claim Decree or License? (No) 2. Is the basis of claim a Application or Permit? (No) 6. Is there evidence that there has been a change in the Period of Use? (Yes) 12. Does the file contain all the necessary information to verify the Period of Use? (No) 13. Is the basis of claim a decree, license, or a transferred beneficial use right that has had the Period of Use administratively determined? (No) 15. Is irrigation claimed as a Purpose of Use? (No) 18. Is a Period of Use remark and/or condition required? Description for Question 15 - IDWR Standard SOU for Stock and Domestic - year round.

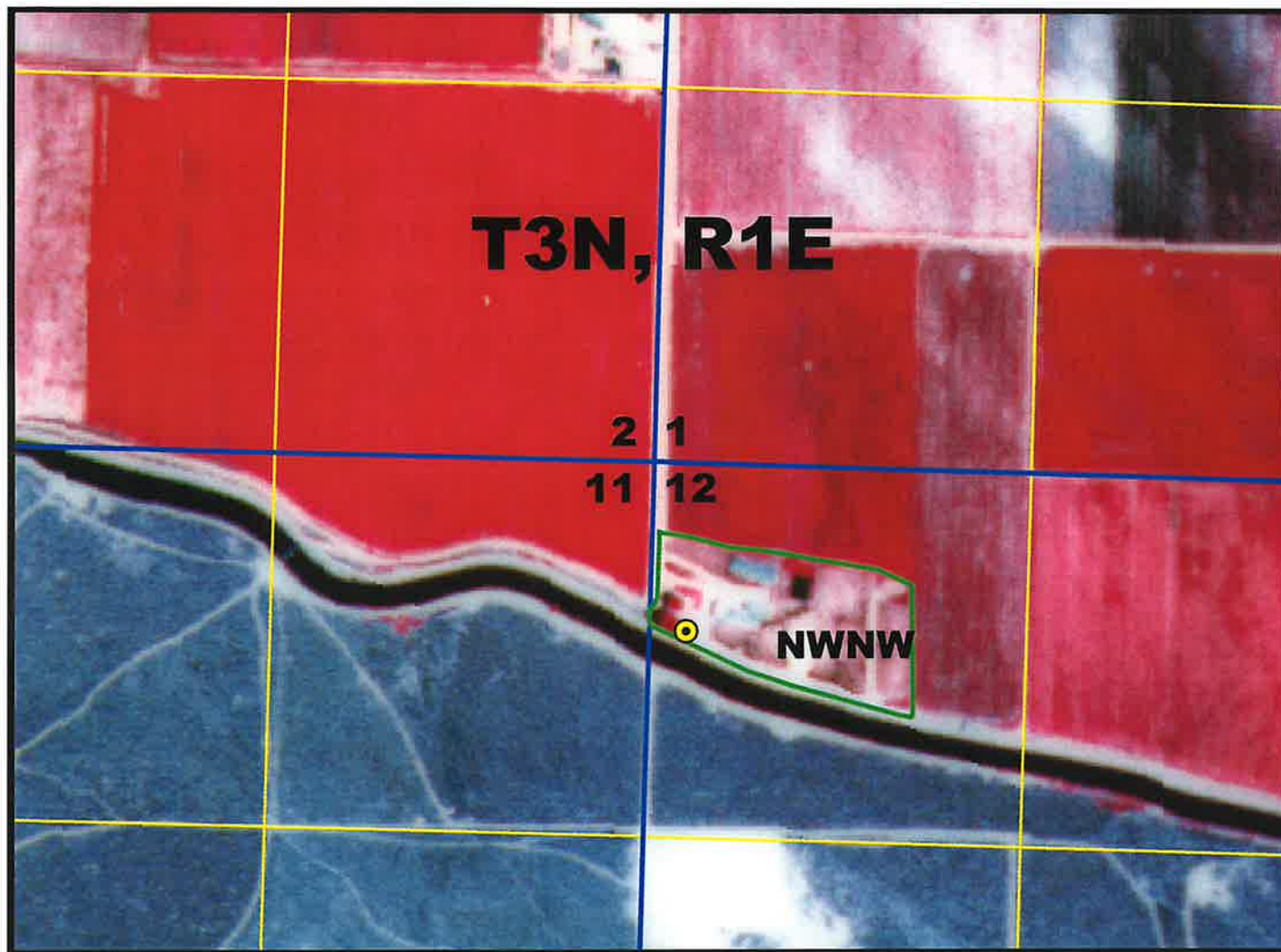
IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-17946 V1

Quantity	1/15/2004 12:38:13 PM	csaxton	(No) 1. Is the basis of this claim a Decree or License? (No) 2. Is the basis of this claim a Application or Permit? (No) 6. Is the basis of claim a posted notice? (Yes) 7. Is a flow measurement required? (Yes) 9. Is the source Groundwater and does the purpose of use require a diversion volume limit? (No) 10. Is a irrigation a purpose of use? (Yes) 12. Is a Quantity remark or condition required? Description for Question 7 - ERO provided documentation on a theoretical measurement. Description for Question 10 - Recommended for IDWR standard for 490 milking cows and 190 non-dairy cows.
Summary	1/15/2004 12:55:52 PM	csaxton	(No) 1. Is the basis of this claim a Decree, License, Permit, Application or Posted Notice? (Yes) 3. Is the water being used for all of the purposes claimed and to the extent claimed? (No) 5. Does this right have any combined use limits with other rights? (Yes) 6. Is an additional remark and/or condition required? (Yes) 7. Would you like to view the recommended right? (No) 8. Is this a split or combined right? (No) 9. Do you have documents you would like to attach or link to the file? (Yes) 10. Would you like to set the verification date?



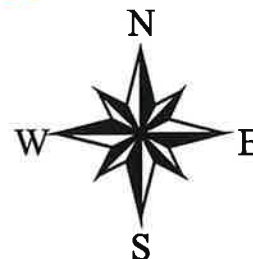
POU location Map 1987 Photography 63-17946



1320 0 1320 Feet

-  Point of Diversion
-  Claimed POU
-  Ada County Tax Lot Data
-  Quarter Quarter Lines
-  Section Lines

Total claimed Acres: N/A



Prepared by: C. Saxton
Date: January 2004

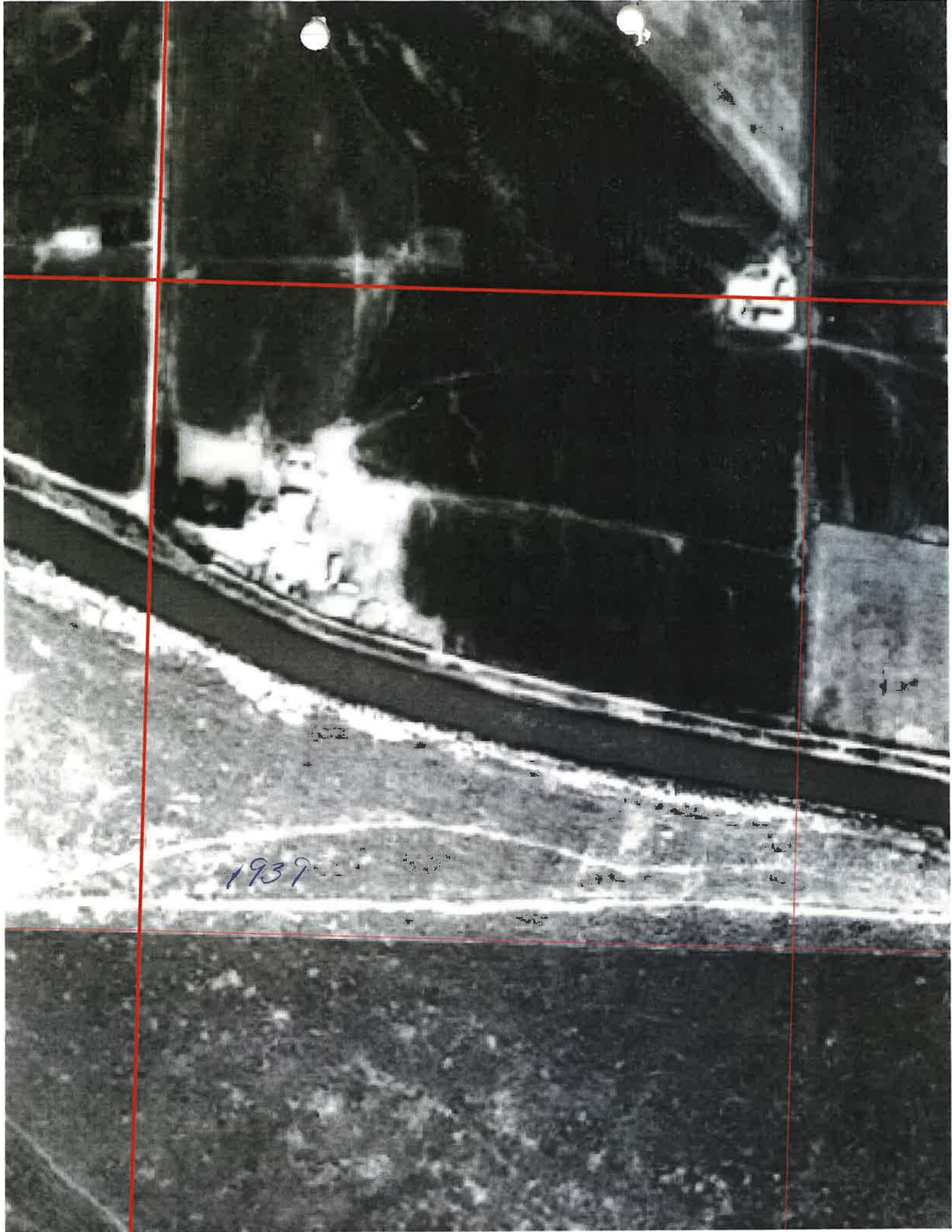
221

W/11/12

SUBSISTENCE
& LIVESTOCK

J. Toxicaqueña

1964



IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Claim Report 63-17946

WATER RIGHT NUMBER: 63-17946

Owner Type Name and Address

Current Owner L L MURGOITIO *ok*
 7373 S MAPLE GROVE
 BOISE, ID 83709
 (208)362-1262

Current Owner ROSE M MURGOITIO *ok*
 7373 S MAPLE GROVE
 BOISE, ID 83709
 (208)362-1262

Priority Date: ~~06/01/1930~~ *6-1-1955*Basis: Beneficial Use *ok*Status: Active *ok*SourceTributaryGROUND WATER *ok*

Beneficial Use	From	To	Diversion Rate	Annual Volume
STOCKWATER <i>✓</i>	1/01 <i>✓</i>	12/31 <i>✓</i>	~~0.400 CFS~~ <i>0.38</i>	<i>22.7</i>
DOMESTIC	1/01	to 12/31	0.040 CFS	<i>N-codes</i>
Total Diversion:			~~0.500 CFS~~ <i>0.42 cfs</i>	<i>22.7</i>

Location of Point(s) of Diversion

GROUND WATER *✓* *✓* *✓* NW1/4NW1/4 *✓* *✓* *✓* Sec. 12, Twp 02N, Rge 01E, B.M.
 ADA County *✓*

Place of Use

STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	01E	12						X <i>ok</i>											

DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	01E	12						X <i>ok</i>											

Conditions of Approval:

IDAHO DEPARTMENT OF WATER RESOURCES
Adjudication Claim Report 63-17946

Remarks:

Parcel #: 51412223050

Domestic for 1 home

Comments:

N-codes for Domestic Only

Dates and Other Information:

Claim Received Date: 8/24/1989

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

State or Federal: S

Owner Name Connector: AND

Water District Number:

Generic Max Rate Per Acre:

Generic Max Volume Per Acre:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Carey Act Number:

Mitigation Plan: False

Combined Use Limits:

ReceiptID	Amount	Base	Sequence	Spl	Type
W004935	25.00	63	17945		Claim
W004935	100.00	63	17946		Claim

MEMORANDUM

Date: January 14, 2004

From: Craig L. Saxton

To: File

Subject: Diversion Rate Recommendation

Diversion Rate measured by Intrepid Engineering was determined to be 0.14 cfs.

Analysis by Steve Hannula from ERO determined that the diversion rate based on a 5 hp pump and a 2 hp pump could supply 0.50 cfs. Mr. Hannula also provided documentation that a total of 680 head of cattle – 490 milking and 190 dairy dating back to June of 1955.

Claim 63-17946 claimed 0.46 cfs.

IDWR standards for 490 milking cows is 0.33 cfs with 20 AF, and 190 range cattle is 0.05 cfs with 2.7 AF, totaling 0.38 cfs and 22.7 AF.

Use IDWR standard and recommend 0.38 cfs and 22.7 AF. Recommend a June 1, 1955 priority date.

Domestic use for one home.

Application 63-31662 covers the additional use that was developed over time after 1955.

IDAHO DEPARTMENT OF WATER RESOURCES

Water Permit Report 63-31662

WATER RIGHT NUMBER: 63-31662

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	RICHARD J MURGOITIO 7373 S MAPLE GROVE RD BOISE, ID 83709 (208)362-1262
Current Owner	LOUIS P MURGOITIO 7373 S MAPLE GROVE RD BOISE, ID 83709 (208)362-1262

Priority Date: 03/12/2003

Basis:

Status: Active

SourceTributary

GROUND WATER

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
STOCKWATER	01/01 to 12/31	0.460 CFS	
COMMERCIAL	01/01 to 12/31	0.080 CFS	
	<u>Total Diversion:</u>	0.460 CFS	

Location of Point(s) of Diversion

GROUND WATER	NW1/4NW1/4	Sec. 12, Twp 02N, Rge 01E, B.M.
ADA County		

Place of Use

STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	01E	1											X						
02N	01E	12						X											

COMMERCIAL

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	01E	12						X											
03N	01E	1										X							

IDAHO DEPARTMENT OF WATER RESOURCES
Water Permit Report 63-31662

Conditions of Approval:

1. The water bearing zone is 99 to 152 feet.
2. Commercial use is for a dairy.
3. 046 Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
4. 068 This permit does not authorize the construction of any new well or the deepening or enlargement of any existing well.
5. 106 Prior to the diversion and use of water under this approval, the right holder shall comply with applicable water quality standards of the Department of Environmental Quality.
6. 121 The Director retains jurisdiction to require the right holder to provide purchased or leased natural flow or stored water to offset depletion of Lower Snake River flows if needed for salmon migration purposes. The amount of water required to be released into the Snake River or a tributary, if needed for this purpose, will be determined by the Director based upon the reduction in flow caused by the use of water pursuant to this permit.
7. WD8 The place of commercial use authorized by this approval includes land upon which wastewater may be applied for irrigation purposes to satisfy water quality requirements. Water diverted under this approval shall not be used for irrigation unless the water is first used in the dairy as authorized by this water right.
8. X02 Stockwater use is for 113 dairy cows.

Remarks:

Comments:

Dates and Other Information:

Permit Proof Due Date: 7/1/2004
Permit Proof Made Date:
Permit Approved Date: 7/7/2003
Permit Moratorium Expiration Date:
Enlargement Use Priority Date:
Enlargement Statute Priority Date:
Field Exam Date:
Date Sent to State Office:
Date Received at State Office:
State or Federal:
Owner Name Connector: And/Or
Water District Number:
Generic Max Rate Per Acre:
Generic Max Volume Per Acre:
Swan Falls Trust or Nontrust:
Swan Falls Dismissed:
DLE Act Number:
Carey Act Number:
Mitigation Plan: False

Combined Use Limits:



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 63

RIGHT ID
POD ID
Quad
Claim Type
Easting
Northing
GPSID

Diversion Description

180' DRILLED WELL W/ SUBMERSED PUMP W/ PIPELINE TO P.O.U. 12" casing located approximately 15 ft. from brown trailer.

Assumptions

Horse power, pressure head and elevation head.

Invoice

2000-055-01

Phase-0 (No Attention)
Phase-I (Ready to Go to Field)
Phase-II (Site Visit - Data Missin
Phase-III (Complete w/issues)
Phase-IV (Total Complete)

Linked
Photos

Photos\172251a.JPG

EPE (ft)

17

Date (M/D/Y)

12/10/01

Time

16.35

Flow Rate (CFS)

0.14

Open Channel Flow

☐ Complete one box from both Area and Calculation sections

Cross Sectional Area

☐ Circular Channel

- ☐ Less than half full
☐ Half full
☐ More than half full
☐ Full

Diameter

Depth

☐ Rectangular Channel

Width

Depth

Flow Calculation

☐ Continuity

Velocity

☐ Orifice

(Use only for head over a pipe flowing full with free discharge)

Depth of Water above orifice centerline

☐ Weir

(Use only for water flowing freely over weir)

Height of water above nappe

Width of weir

☐ Manning (If used, include photo of representative channel section)

Channel Slope

Channel Description

Concrete lined .016
Smooth earth .025
Earth .033
Rough bed, weeds on sides .04
Smooth natural stream .033
Rough natural stream .1

Pumped System ☒

HP

Pressure Head (psi)

Elevation Head (ft)

Motor Mfg

Motor Serial #

Pump Type

Pump Mfg

Pump Serial#

New Contact Information ☐

New Contact Comments

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INTREPID
Engineering Services, Inc. (IES)
Enabling People and Solutions

RIGHT ID

63

17946



April 7, 1975

OPERATIONS DIVISION
ADMINISTRATOR'S MEMORANDUM

TO: District Office
FROM: A. Kenneth Dunn
SUBJECT: Annual Use of Water for Stockwater Purposes

No. of Stock (head)	RANGE CATTLE		DAIRY CATTLE	
	Rate* c.f.s. (1)	Volume AF/yr. (1)	Rate* c.f.s. (2)	Volume AF/yr. (2)
0 - 10	0.02	0.2	0.02	0.4
11 - 25	0.02	0.4	0.02	1.0
26 - 50	0.02	0.7	0.04	2.0
51 - 100	0.03	1.4	0.07	4.0
101 - 200	0.05	2.7	0.13	7.9
201 - 300	0.07	4.1	0.20	12.0
301 - 400	0.09	5.4	0.26	16.0
401 - 500	0.12	6.7	0.33	20.0
501 - 600	0.14	8.1	0.39	24.0
601 - 700	0.16	9.4	0.46	28.0
701 - 800	0.19	11.0	0.52	32.0
801 - 900	0.20	12.0	0.58	36.0
901 - 1000	0.23	14.0	0.65	40.0
1001 - up (3)				

11
12,500 gpd
12,500 gpd

(1) The amounts shown are based on 12 gpd/head with a 12 month period of use. (i.e. for range cattle, horses and mules). The amount does not include a loss (i.e. thru conveyance, etc.)

2. The amounts shown are based on 35 gpd/head with a 12 month period of use. (i.e. for dairy cattle). The amount does not include a loss. (i.e. thru conveyance, etc.).

3. For annual use calculations which involve more than 1000 head, round the number of head up to the next even one hundred, and

Volume

a) for livestock use @ 12 gpd/hd, N (0.0134).

b) for dairy use @ 35 gpd/hd, N (0.0391).

Rate

a) for livestock use @ 12 gpd/hd, N (0.00022).

b) for dairy use @ 35 gpd/hd, N (0.00065).

The answer should be rounded up to the nearest whole acre-foot.

*The rate is based upon approx. 2 hr/day diversion to obtain daily requirement.

A. Kenneth Dunn

ERO Resources Corp.
1106 N. Cole Rd., Suite C
Boise, ID 83704-8661
(208) 373-7983
Fax: 373-7985



Denver • Boise

www.eroresources.com
eroboise@eroresources.com

March 10, 2003

Lori Graves
Idaho Department of Water Resources
Western Region Office
2735 Airport Way
Boise, ID 83705-5082

RECEIVED

MAR 12 2003

WATER RESOURCES
WESTERN REGION

RE: Supporting Documentation for Claim 63-17946, Dairy

Dear Lori:

Claim 63-17946 was filed with IDWR on 8/24/1989. The enclosed documents support this claim of 0.5 cfs for stockwater and domestic use. A herd summary sheet dated from 1955 shows that 490 milking cows were at the dairy. Using current proportions of wet cows to dry cows and heifers, the total number of head at the dairy is estimated to have been 680 in 1955. Typical diversion rate for 680 cows is close to the claimed 0.5 cfs.

A Dairy Requirement Worksheet is attached to show the water demand for pre-1963 conditions. The anticipated water demand for the dairy is 24.3 afa in pre-1963 conditions. In addition, there was one domestic household present at this time, which accounts for 0.04 cfs of the claimed 0.5 cfs. Typical annual volume for domestic use is 1.2 afa. The well at the dairy is equipped with a 5 hp pump and a 2 hp pump, which is sufficient to supply 0.5 cfs.

An affidavit from Mr. Bill P. Bienapfl states that he remembers the dairy being in operation at least since 1930.

Please consider these documents in support of the claim for a total annual volume of 25.5 afa, representing pre-1963 conditions.

If there are any questions, please feel free to contact me.

Regards,

A handwritten signature in blue ink that reads "Steven R. Hannula". The signature is fluid and cursive, with the first name "Steven" being the most prominent part.

Steven R. Hannula

For claim 63-17946, proof with 1955 data, including commercial use ratios of wet, dry, heifers based on current numbers

DAILY FRESH WATER REQUIREMENT FOR DAIRY FACILITY

FOR: Murgoitio Dairy - Pre 1963
BY: Steven Hannula
DATE: 2/10/03

STOCKWATER VOLUME REQUIREMENT - Pre1963 CONDITIONS

TYPE OF ANIMAL	NUMBER	USE/DAY GAL/DAY	TOTAL GAL/DAY	TOTAL GAL/YEAR
MILKING COWS	490	34	16,660	6,080,900
DRY COWS	75	12	900	328,500
HEIFERS	115	12	1,380	503,700
TOTAL GALLONS			18,940	6,913,100

STOCKWATER ANNUAL VOLUME NEEDED (AFA) 21.22

COMMERCIAL VOLUME REQUIREMENT

WASH PEN ESTIMATE

GPM PER NOZZLE	NUMBER OF NOZZLES	TIME PER USE(IN MINUTES)	NUMBER OF USES	TOTAL GAL/DAY	TOTAL GAL/YEAR
0.00	0	3	4	0	0

MILKING PARLOR ESTIMATES

ITEM	GALS/OP	X'S/DAY	GALS/DAY	GALS/YEAR
BULK TANK	140	1	140	51,100
COW PREP	0.5	980	490	178,850
PIPELINES	150	2	300	109,500
PARLOR CLEANUP	800	2	1,600	584,000
BULK ROOM	0	2	0	0
WASHPEN CLEANUP	0	0	0	0
TOTAL MILK PARLOR USE			2,530	923,450

BARN USE				
ITEM	GALS/OP	X'S/DAY	GALS/DAY	GALS/YEAR
MISTERS (3 MONTHS A YEAR)	0	0	0	0
TOTAL BARN USE			0	0

MISCELLANEOUS USES				
ITEM	GALS/OP	X'S/DAY	GALS/DAY	GALS/YEAR
TOWEL WASHING	50	2	100	36,500
EMPLOYEE SHOWERS & RESTROOMS	50	2	100	36,500
MAINTENANCE SHOP	0	0	0	0
TOTAL MISCELLANEOUS USES			200	73,000

COMMERCIAL ANNUAL VOLUME NEEDED (AFA) 3.06

STOCK WATER VOLUME REQUIREMENT =	21.22
COMMERCIAL REQUIREMENT =	3.06
TOTAL VOLUME REQUIRED =	24.28

In the Matter of:)
MURGOITIO DAIRY)
State of Idaho)
Ada County)

AFFIDAVIT

To Whom It May Concern:

I, Bill P. Bienapf, residing at 4225 E. Overland Rd
have been neighbors with the Murgoitio Family for 58 years. I can attest to the fact
that the Murgoitio dairy operation has existed since at least 1930 and has gradually grown
in cow numbers to the capacity that it exists today.

Bill P. Bienapf 10-16-02
Signature Date



March 28, 2003

Lori Graves
Idaho Department of Water Resources
Western Region Office
2735 Airport Way
Boise, ID 83705-5082

RE: Supporting Documentation for Claim 63-17946, Dairy

Dear Lori:

In March 2003, Lou and Vicki Murgoitio supplied IDWR with some supporting documentation for Claim 63-17946, which was initially filed with IDWR on 8/24/1989. During your review, you requested some supporting information to justify the 0.46 cfs stockwater diversion rate as listed on the claim. To justify the diversion rate, please consider the following.

A herd summary sheet dated was submitted to IDWR that shows 490 milking cows were at the dairy in 1955. Using current (2003) proportions of wet cows to dry cows and heifers, the total number of head at the dairy is estimated to have been 680 in 1955. Based on Appendix IV of the Idaho Water Law handbook, the typical diversion rate for 680 dairy cattle is 0.46 cfs.

In addition, there was one domestic household present at this time, which accounts for 0.04 cfs of the claimed 0.5 cfs.

Also, the well at the dairy is currently equipped with a 5 hp pump and a 2 hp pump, which is sufficient to supply 0.5 cfs.

Please consider this information in support of the claim for a total annual volume of 25.5 afa and a total diversion rate of 0.5 cfs, representing pre-1963 conditions.

If there are any questions, please feel free to contact me.

Regards,

Steven R. Hannula

Water Application Report 63-31662

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	RICHARD J MURGOITIO 7373 S MAPLE GROVE RD BOISE, ID 83709 (208)362-1262

Current Owner LOUIS P MURGOITIO
7373 S MAPLE GROVE RD
BOISE, ID 83709
(208)362-1262

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
STOCKWATER	01/01 to 12/31	0.460 CFS	
COMMERCIAL	01/01 to 12/31	0.080 CFS	
	<u>Total Diversion:</u>	0.460 CFS	

<u>Location of Point(s) of Diversion</u>		
GROUND WATER	NW1/4NW1/4	Sec. 12, Twp 02N, Rge 01E, B.M.
ADA County		

Place of Use
STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
02N	01E	12						X											
03N	01E	1										X							

COMMERCIAL

[illegible]

IDAHO DEPARTMENT OF WATER RESOURCES

Water Application Report 63-31662

03N 01E	1				X		
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Conditions of Approval:Remarks:Comments:

1. Igraves 4/2/2003 Legal Notice Remarks

Comment: Applicant agrees to mitigate consumptive use in the future as needed.

Development completed by November 1987.

Water bearing zone to be appropriated is from 99 to 152 feet.

2. Igraves 4/2/2003 Comment/Analysis

Comment: This application, in combination with claim 63-17946, provide stock and commercial water to 571 milking cows, 87 dry cows and 135 heifers. The claim covers 490 milking cows, 75 dry cows and 115 heifers that were at the dairy prior to 1963. The purpose of this application is to cover the additional stock added between 1963 and 1987. Per SRBA staff, sufficient documentation has been provided to support the pre-1963 numbers for claim 63-17946. Documentation dated 1987 supports the additional water and milking cows added between 1963 and 1987. Records for the number of dry cows and heifers were not available, but the additions were based on current/reasonable herd proportions at the existing facility. Based on the attached worksheet, total volume required by the dairy in 1987 was 27.9 afa. Claim 63-17946 covers 24.3 of this amount. This application is for the 3.6 afa difference. No other rights are used.

IDAHO DEPARTMENT OF WATER RESOURCES
Water Application Report 63-31662

Dates and Other Information:

Application Received Date: 3/12/2003

Application Denied Date:

Last Date of Beneficial Use:

Extension End Date:

Protest Deadline Date: 5/19/2003

Number of Protests: 0

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

State or Federal:

Owner Name Connector:

Water District Number:

Generic Max Rate Per Acre:

Generic Max Volume Per Acre:

Application Type: New Appropriation

Applicant Remarks: This application for permit is to supply stockwater for 81 milking cows and 32 heifers and dry cows that represent growth between 1963 and 1987. Documentation from December 1987 (attached0 shows 571 wet cows at the dairy facility owned by the applicants. Current proportions of wet cows, dry cows, and heifers suggest that there were 793 total head at the dairy in 1987.

Based on the Dairy Requirement Worksheet, this herd size requires 27.9 afa. The corresponding daily volume can be delivered in 2 hours at a diversion rate of .46 cfs. Based on similar calculations for pre-1963 conditions, this dairy would have required 24.3 afa, also at a diversion rate of 0.46 cfs. This application for permit seeks the increased annual volume due to growth between 1963 and 1987 of 3.6 afa at a diversion rate of 0.46 cfs.

Other Water Rights: 63-17946

Time to Complete Works: 1

Transfer Affected Description:

Transfer Affected Contracts:

Old Transfer Number:

Transfer Reason:

Transfer Return Flows:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Carey Act Number:

Mitigation Plan: False

Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
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Verification Log:

<u>Element</u>	<u>Date Time Stamp</u>	<u>Reviewer</u>	<u>Log text</u>
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Remarks for Application for Permit

Murgoitio Dairy

This application for permit is to supply stockwater for 81 milking cows and 32 heifers and dry cows that represent growth between 1963 and 1987. Documentation from December 1987 (attached) shows 571 wet cows at the dairy facility owned by the applicant. Current proportions of wet cows, dry cows, and heifers suggest that there were 793 total head at the dairy in 1987.

Based on the Dairy Requirement Worksheet, this herd size requires 27.9 afa. The corresponding daily volume can be delivered in 2 hours at a diversion rate of 0.46 cfs.

Based on similar calculations for pre-1963 conditions, this dairy would have required 24.3 afa, also at a diversion rate of 0.46 cfs. This application for permit seeks the increased annual volume due to growth between 1963 and 1987 of 3.6 afa at a diversion rate of 0.46 cfs.

1987 supporting data included

ratios of wet, dry, heifers based on current numbers

DAILY FRESH WATER REQUIREMENT FOR DAIRY FACILITY

PAGE 1
Murgoitio Dairy

FOR: Murgoitio Dairy - 1987 Conditions for permit
BY: Steven Hannula
DATE: 2/10/03

STOCKWATER VOLUME REQUIREMENT - 1987 CONDITIONS

TYPE OF ANIMAL	NUMBER	USE/DAY GAL/DAY	TOTAL GAL/DAY	TOTAL GAL/YEAR
MILKING COWS	571	34	19,414	7,086,110
DRY COWS	87	12	1,044	381,060
HEIFERS	135	12	1,620	591,300
TOTAL GALLONS			22,078	8,058,470

STOCKWATER ANNUAL VOLUME NEEDED (AFA) 24.73

COMMERCIAL VOLUME REQUIREMENT

WASH PEN ESTIMATE

GPM PER NOZZLE	NUMBER OF NOZZLES	TIME PER USE (IN MINUTES)	NUMBER OF USES	TOTAL GAL/DAY	TOTAL GAL/YEAR
0.00	0	3	5	0	0

MILKING PARLOR ESTIMATES

ITEM	GALS/OP	X'S/DAY	GALS/DAY	GALS/YEAR
BULK TANK	140	1	140	51,100
COW PREP	0.5	1,142	571	208,415
PIPELINES	150	2	300	109,500
PARLOR CLEANUP	800	2	1,600	584,000
BULK ROOM	0	2	0	0
WASHPEN CLEANUP	0	0	0	0
TOTAL MILK PARLOR USE			2,611	953,015

BARN USE			
ITEM	GALS/OP	X'S/DAY	GALS/DAY
MISTERS (3 MONTHS A YEAR)	0	0	0
TOTAL BARN USE			0

MISCELLANEOUS USES			
ITEM	GALS/OP	X'S/DAY	GALS/DAY
TOWEL WASHING	50	2	100
EMPLOYEE SHOWERS			
& RESTROOMS	50	2	100
MAINTENANCE SHOP	0	0	0
TOTAL MISCELLANEOUS USES			200

COMMERCIAL ANNUAL VOLUME NEEDED (AFA) 3.15

STOCK WATER VOLUME REQUIREMENT =	24.73
COMMERCIAL REQUIREMENT =	3.15
TOTAL VOLUME REQUIRED =	27.88

Claim 63-17946 supplies 24.3 afa for stockwater and commercial uses for pre-1963 conditions.
1987 water demand is 27.88 afa. Application for permit for the difference - 3.6 afa

- WET COWS

DECEMBER 1987

12-1 THROUGH 12-15-87

12-16 THROUGH 12-31-87

	LC	LP	RJ
TOT COWS	387	138	33
COWS DRY	-16	-2	-1
COWS FRESH	+26	+10	
COWS SOLD	-2		-1
COWS DEAD		-1	
	395	145	31

	LC	LP	RJ
TOT COWS	395	145	31
COWS DRY	+20	-13	-4
COWS FRESH	+23	+5	+2
COWS SOLD	-22	-8	-2
COWS DEAD			
	376	129	27

DEC 1-15, 1987

85.33 AVG LB

26,200.00 +
25,910.00 +
25,830.00 +
25,610.00 +
25,300.00 +
25,700.00 +
26,090.00 +
25,810.00 +
25,690.00 +
25,870.00 +
25,250.00 +
25,650.00 +
25,960.00 +
25,640.00 +
26,270.00 +
386,780.00 *

15.15
(WS)
L.P.
15 DAYS 129
= 99.8

24.82
5.20

386,780.00 ÷
15 =
25,785.33 *

DEC 16-31, 1987

0.00 *

26,050.00 +
25,720.00 +
26,300.00 +
26,370.00 +
26,140.00 +
26,430.00 +
26,160.00 +
26,220.00 +
26,280.00 +
24,360.00 +
24,770.00 +
25,360.00 +
25,680.00 +
25,320.00 +
25,400.00 +
25,420.00 +
411,980.00 *

411,980.00 ÷
16 =
25,748.75 *

IDAHO DEPARTMENT OF WATER RESOURCES

Water Application Report 63-31661

WATER RIGHT NUMBER: 63-31661

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	RICHARD J MURGOITIO 7373 S MAPLE GROVE RD BOISE, ID 83709 (208)362-1262

Current Owner	LOUIS P MURGOITIO 7373 S MAPLE GROVE RD BOISE, ID 83709 (208)362-1262
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Priority Date: 03/12/2003

Basis:

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
STOCKWATER	01/01 to 12/31	0.050 CFS	
	<u>Total Diversion:</u>	0.050 CFS	

<u>Location of Point(s) of Diversion</u>			
GROUND WATER	NE1/4SE1/4	Sec. 2,	Twp 02N, Rge 01E, B.M.
ADA County			

Place of Use
STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
02N	01E	2													X				

Conditions of Approval:Remarks:

IDAHO DEPARTMENT OF WATER RESOURCES

Water Application Report 63-31661

Comments:

1. Igraves 3/27/2003 Legal Notice Remarks

Comment: Development completed by November 1987.

Water bearing zone to be appropriated is from 110 to 190.

Applicant agrees to mitigate consumptive use in the future as needed.

2. Igraves 3/27/2003 Comment/Analysis

Comment: This application, in combination with decree 63-17945, provide stockwater to 660 replacement heifers and 4 homes. The decree covered 500 of the heifers and all the homes. The purpose of this application is to cover the 160 heifer difference. Based on the worksheet, the addition of 160 heifers does not push the feedlot beyond 42-111. At 1.2 afa/home plus 8.9 afa/660 heifers = 13.7 afa. 13,000 gpd equates to 14.6 afa. Applicant provided a request to process form and the water bearing zone, which will be advertised, but may not be required based on the above calculations. No other rights are used. Claims 63-31421 and 63-31422 overlap, but were filed inaccurately and are being withdrawn.

Dates and Other Information:

Application Received Date: 3/12/2003

Application Denied Date:

Last Date of Beneficial Use:

Extension End Date:

Protest Deadline Date: 5/19/2003

Number of Protests: 0

Enlargement Use Priority Date:

Enlargement Statute Priority Date:

State or Federal:

Owner Name Connector:

Water District Number:

Generic Max Rate Per Acre:

Generic Max Volume Per Acre:

Application Type: New Appropriation

Applicant Remarks: This application for permit is to supply stockwater for 160 replacement stock at the heifer lot. Documentation from December 1987 (attached) shows 571 wet cows at the nearby dairy facility owned by the applicants. Current proportions of wet cows and dry cows to total head suggest that there would have been 87 dry cows at the dairy also. The cows at the nearby dairy typically produce one calf each. These calves are raised at the applicants heifer lot. Therefore, in 1987, there were approximately 660 calves at the heifer lot. The decreed water right 63-17945 supplies stockwater for 500 head or 6.7 afa. This application for permit seeks 0.05 cfs stockwater for the other 160 head on site in 1987.

Based on the Dairy Requirements worksheet, these 160 head would require 2.2 afa.

Other Water Rights: 63-17945

Time to Complete Works: 1

Transfer Affected Description:

Transfer Affected Contracts:

Old Transfer Number:

Transfer Reason:

Transfer Return Flows:

Swan Falls Trust or Nontrust:

Swan Falls Dismissed:

DLE Act Number:

Carey Act Number:

Mitigation Plan: False

Element Reviewed/Verified Dates:

<u>Element</u>	<u>Last Reviewed Date</u>	<u>Reviewer</u>	<u>Last Verified Date</u>	<u>Verifier</u>	<u>Status</u>
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Verification Log:

<u>Element</u>	<u>Date Time Stamp</u>	<u>Reviewer</u>	<u>Log text</u>
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Remarks for Application for Permit

Murgoitio Heifer lot (Home Place)

This application for permit is to supply stockwater for 160 replacement stock at the heifer lot. Documentation from December 1987 (attached) shows 571 wet cows at the nearby dairy facility owned by the applicant. Current proportions of wet cows and dry cows to the total head suggest that there would have been 87 dry cows at the dairy also. The cows at the nearby dairy typically produce one calf each. These calves are raised at the applicant's Heifer lot. Therefore, in 1987, there were approximately 660 calves at the Heifer lot. The decreed water right 63-17945 supplies stock water for 500 head or 6.7 afa. This application for permit seeks 0.05 cfs stockwater for the other 160 head on site in 1987.

Based on the Dairy Requirements worksheet, these 160 head would require 2.2 afa.

DAILY FRESH WATER REQUIREMENT FOR DAIRY FACILITY

FOR: Murgoitio Heifer Lot - 1987 Conditions
 BY: Steven Hannula
 DATE: 2/7/03

STOCKWATER VOLUME REQUIREMENT - 1987 CONDITIONS

TYPE OF ANIMAL	NUMBER	USE/DAY GAL/DAY	TOTAL GAL/DAY	TOTAL GAL/YEAR
MILKING COWS	0	34	0	0
DRY COWS	0	12	0	0
HEIFERS	660	12	7,920	2,890,800
TOTAL GALLONS			7,920	2,890,800

STOCKWATER ANNUAL VOLUME NEEDED (AFA) 8.87

COMMERCIAL VOLUME REQUIREMENT

WASH PEN ESTIMATE

GPM PER NOZZLE	NUMBER OF NOZZLES	TIME PER USE (IN MINUTES)	NUMBER OF USES	TOTAL GAL/DAY	TOTAL GAL/YEAR
0.00	100	3	0	0	0

MILKING PARLOR ESTIMATES

ITEM	GALS/OP	X'S/DAY	GALS/DAY	GALS/YEAR
BULK TANK	0	2	0	0
COW PREP	0.0	0	0	0
PIPELINES	0	4	0	0
PARLOR CLEANUP	0	4	0	0
BULK ROOM	0	2	0	0
WASHPEN CLEANUP	0	4	0	0
TOTAL MILK PARLOR USE			0	0

BARN USE				
ITEM	GALS/OP	X'S/DAY	GALS/DAY	GALS/YEAR
MISTERS (3 MONTHS A YEAR)	0	3	0	0
TOTAL BARN USE			0	0

MISCELLANEOUS USES				
ITEM	GALS/OP	X'S/DAY	GALS/DAY	GALS/YEAR
TOWEL WASHING	0	20	0	0
EMPLOYEE SHOWERS & RESTROOMS	0	30	0	0
MAINTENANCE SHOP	0	1	0	0
TOTAL MISCELLANEOUS USES			0	0

COMMERCIAL ANNUAL VOLUME NEEDED (AFA) 0.00

STOCK WATER VOLUME REQUIREMENT =	8.87
COMMERCIAL REQUIREMENT =	0.00
TOTAL VOLUME REQUIRED =	8.87

Existing Water Rights at Heifer Lot 63-17945

Stockwater	14.6
Commercial	0
Total	14.6

63-17945 will supply approximately 500 cows (6.7 afa) and 4 homes.
Need 2.2 afa to supply the remaining 160 head (year 1987) with water.

- WET COWS

DECEMBER 1987

12-1 THROUGH 12-15-87

12-16 THROUGH 12-31-87

	L.C.	L.P.	R.J.
TOT COWS	387	138	33
COWS DRY	-16	-2	-1
COWS FRESH	+26	+16	
COWS SOLD	-2		-1
COWS DEAD		-1	
	345	145	31

	L.C.	L.P.	R.J.
TOT COWS	345	145	31
COWS DRY	+20	-13	-4
COWS FRESH	+23	+5	+2
COWS SOLD	-22	-8	-2
COWS DEAD			
	376	129	27

DEC 1-15, 1987

85.33 AVG. LB

26,200.00 +
25,910.00 +
25,830.00 +
25,610.00 +
25,300.00 +
25,700.00 +
26,090.00 +
25,810.00 +
25,690.00 +
25,870.00 +
25,250.00 +
25,650.00 +
25,960.00 +
25,640.00 +
26,270.00 +
386,780.00 *

15.15
(15.15)
L.P.
15 DAYS 129
= 99.8
24.82
5.20

386,780.00 ÷
15 =
25,785.33 *

DEC 16-31, 1987

0.00 *

26,050.00 +
25,720.00 +
26,300.00 +
26,370.00 +
26,140.00 +
26,430.00 +
26,160.00 +
26,220.00 +
26,280.00 +
24,360.00 +
24,770.00 +
25,360.00 +
25,680.00 +
25,320.00 +
25,400.00 +
25,420.00 +
411,980.00 *

411,980.00 ÷
16 =
25,748.75 *

DATE 9-8-95

FILE #63-17946

NAME OF PARTY Vickie Murgutho

EMPLOYEE Mel Schulte

RE: Evidence of Priority

Vickie Murgutho called about the 9-1-95 deadline for evidence of priority. I informed her the deadline was not a cancellation date ~~she~~ would she be penalized for being late. She was advised that a recommendation could not be made until some evidence was submitted. She expressed concern about the 1930 date they claimed because she and her husband were not here then and she had to rely on other relatives to confirm that date.

I expressed my concern that the claim implies that 750 head were being milked in 1930. She said the dairy operation was started in 1930 and expanded through the years. I told her we would need documentation to show when the expansions occurred and she indicated that information would be hard to find.

MEMORANDUM TO FILE

TO: TRANSFER FILE 4565

CC: SRBA CLAIM FILE A63-17946

FROM: MEL SCHULTE, SR. WATER RIGHTS AGENT
WESTERN REGION

THROUGH: DON SHAFF, SECTION MANAGER
ADJUDICATION BUREAU

DATE: NOVEMBER 30, 1995

COPY

A review of Application for Transfer #4565 revealed the following concerns that need to be addressed in the transfer process.

1. The SRBA claim is in the names of L.L. Murgoitio AND/OR Rose M. Murgoitio. The transfer is in the names of Lou P. &/or Victoria M. &/or Richard J. &/or Rose Marie Murgoitio. We need documentation to confirm the current ownership and/or changes of ownership.

2. A63-17946 claims a single domestic use, stock water for 750 head dairy/calves and a June 1, 1930 priority. This implies a dairy operation existed in 1930 with 750 milking and non-milking animals on site. The reality of a dairy this size in 1930 is questionable. We need to establish a number for the milking and non-milking cows that existed in 1930. If the dairy operation was much smaller than 750 animals in 1930 and has been expanded through the years, we need to establish a defensible chronology for the expansions.

3. If the dairy operation in 1930 was large enough to exceed a daily use of 13,000 gallons, a commercial component is needed in the claim for the non-stock water uses.

4. Are there additional claims and/or applications that should be filed to support the current dairy operation?

MTS

WP. JOURNAL

Memorandum

To: Western Transfer Staff

From: D. Shaff 

Date: October 2, 2001

Subject: Claim 63-17946

Digging this file from my backlog, I recalled my reservations about this transfer moving forward without investigating the extent of the water right behind this claim. The transfer application acknowledges a second home was added in 1978 under a unique water right for that use. My question deals with the number of dairy stock relating back to 1930. This was the matter I requested further investigating by the region staff when the transfer came to my desk. Where the water right claimed is not by definition a *de minimus* domestic and stock water right, a complete investigation appears warranted before the transfer is processed further. I presume the claim file is still on the region shelf as the file inventory (bar code) indicates.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

TRANSFER ANALYSIS SHEET

T. 4565

INITIAL REVIEW BY: SR

APPLICANT

Low-Victoria-Richard-RoseMari
Munozgaitio

1. Right number A63-17946
2. Type of right: ☐ Decree ☐ License ☒ Claim (SRBA)
3. Purpose of transfer: ☐ Change of point of diversion ☒ Add diversion point(s) ☐ Change of place of use
☐ Change nature of use ☐ Other _____
4. Check:
 - a. ☒ Source ☒ Priority ☒ Amount ☒ Purpose ☒ Period of use ☐ SRBA claim
 - b. ☒ Description of original point of diversion.
 - c. ☒ Description of original place of use.
5. Amount of land &/or water transferred: Domestic use under Xfer = D/I
stock " " " " = Dairy, 750 head (See Attach. A)
 - a. ☒ All of right.
 - b. ☐ Part of right (NOTE! Part B should be filled in only if part of the right is owned by the applicant).
 - c. ☒ Check description of point(s) of diversion.
 - d. ☒ Check description of place of use. No change
 - e. ☒ Check map (shows p.d. and p.u. after transfer).
 - f. ☒ Check for correct signature, notarization, and fee.
 - g. ☒ Check proof of ownership of right &/or land from which water is transferred. N/A
 - h. ☒ Check for expansion in use of right. Comments NONE APPARENT
 - i. ☒ Check for existing water rights from same source, on land water is being transferred to.
Right number(s) N/A
 - j. ☒ SRBA claim. Comments use clearly beyond 42.111 level (due to Dairy/750).
Question: to what extent need verification of claim in this Xfer process?
Can clearly drill new well per 42.111 limit, so just conducted Xfer w/ SRBA review language?
 - k. ☐ Is use within Water District? ☐ Yes ☒ No
If yes, what district? _____ Comment letter sent ☐ Yes ☐ No
 - l. ☒ Legal notice electronically transmitted to DWR03::Vault? ✓ st

FINAL PROCESSING REVIEW BY: _____

1. Watermaster recommendation requested on _____ Received on _____
2. Is transfer published correctly? ☐ Yes ☐ No
3. Protest received? ☐ Yes ☐ No

RECOMMENDED ACTION

1. ☐ Approve
2. ☐ Deny
3. Conditions* _____

4. By _____ Date _____

STATE OF IDAHO DEPARTMENT OF WATER RESOURCES

68272
Transfer No. 4565

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1

Name of applicant Low P. &/or Victorina M. &/or Richard J. &/or Rosalia M. He Murgoitio Phone 362-1262
Post Office address 7373 S. Maple Grove Rd. BOISE ID 83709

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 Add well to regain lost production in failed well.

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>A63-17946</u> | <u>8/1/1930</u> | <u>.46</u> | <u>Stockwater</u> | <u>1/1</u> to <u>12/31</u> |
| | | <u>.04</u> | <u>Domestic</u> | <u>1/1</u> to <u>12/31</u> |
| | | | | to _____ |
| | | | | to _____ |
2. Total amount of water being transferred .50 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
		NW	NW	12	2N	1E	ADA	2 points of diversion:
								1 existing
								1 proposed

5. Lands irrigated or place of use: No change

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	

Total acres _____

PART 2

A. DESCRIPTION OF RIGHT AS RECORDED:

Claim No. A63-17946

STAGE: BENEFICIAL USE

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>
STOCKWATER	01/01 to 12/31	0.46 CFS
DOMESTIC	01/01 to 12/31	0.04 CFS
	Totals	0.50 CFS

SOURCE

GROUNDWATER

Priority: 06/01/1930

LOCATION OF POINT(S) OF DIVERSION:NWNW , Sec. 12, Township 02N, Range 01E
ADA CountyPLACE OF USE: STOCKWATERTWN RGE SEC

02N 01E 12

NWNW

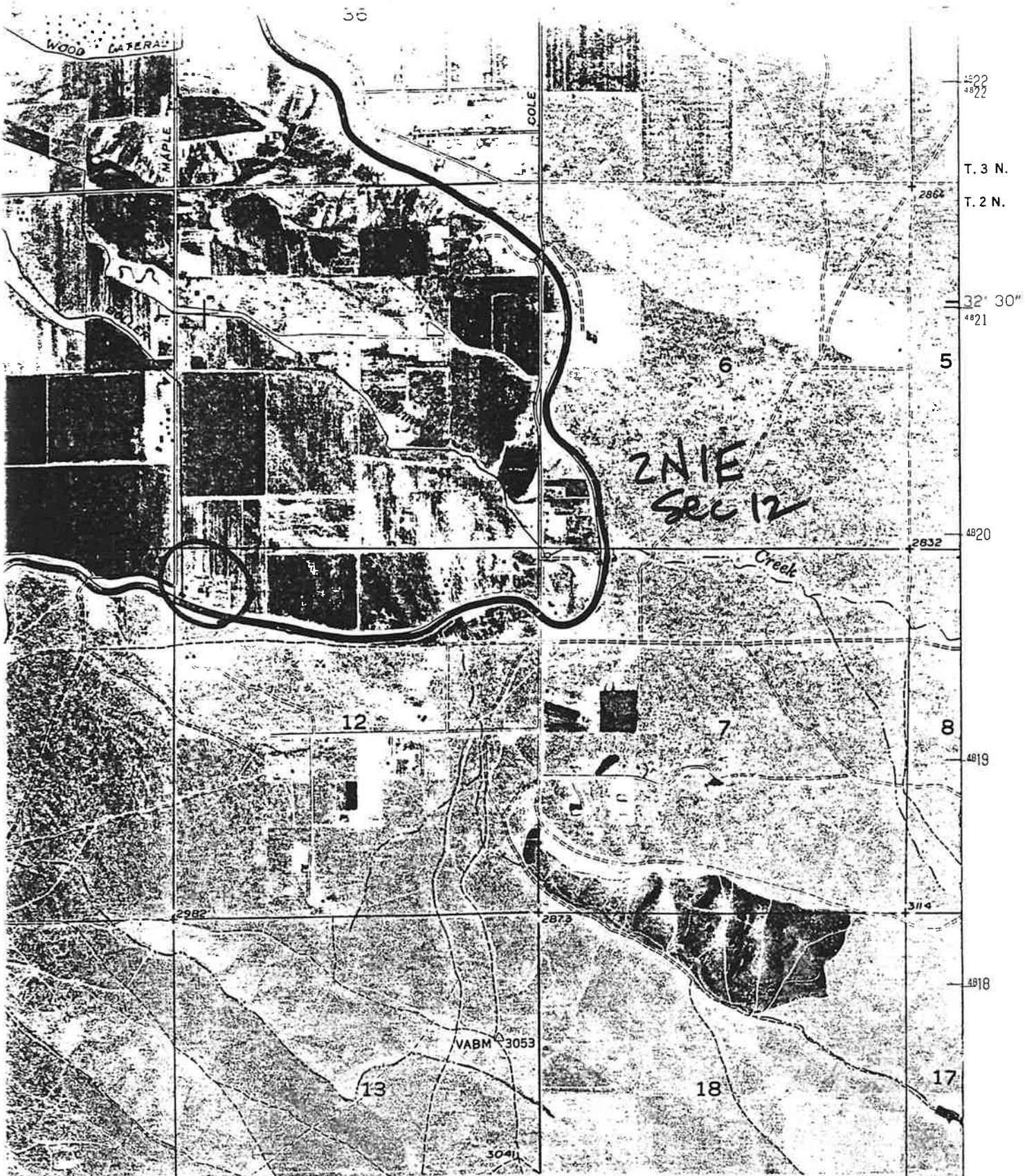
PLACE OF USE: DOMESTICTWN RGE SEC

02N 01E 12

CONDITIONS/REMARKS:

(4565)
Transfer no. 68272
on this claim will
not be processed or
filed. I have the
transfer. Stens
Hannula with ERO
is going to replace
this transfer with
an updated version
for post 1987 cow
numbers
by
4/2/03

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3



T3
T2

SD-4108
INQUIRY

Idaho Department of Water Resources
Adjudication Screen 3

Date: 03/28/95
Time: 12:18:05

Water Right Number: A63-17946

9. Non-Irrigated Uses:

D/1 HOUSEHOLD W/LAWN AND GARDEN IRRIG.; S/750 HEAD DAIRY/CALVES

10. Places of Use:

TWP RNG SEC 1/4 of 1/4 Lot Acres Use Descr

11. County

Code Name

12. Other Rights: NONE

13. Remarks:

14. Basis of Claim: Stage:

Presumption Flag:

Old Right Number:

Decree Date: / /

Plaintiff:

Defendant:

(Enter=Exit)

(GOLD8=Cancel)

Attachment A

NOTICE OF PROPOSED CHANGE
OF WATER RIGHT NO. A63-17946
TRANSFER NO. 4565

Notice is hereby given that Lou, Victorina, Richard and RoseMarie Murgoitio of Boise, ID have applied to the Department of Water Resources for a Change in Point of Diversion of the following described water right to be changed pursuant to Section 42-222 of Idaho Code:

WATER RIGHT AS RECORDED:

Basis	Snake River Basin Adjudication Claim, Beneficial Use
Date of Priority	June 1, 1930
Source	Groundwater
Amount	0.50 cfs
Use	Stockwater (.46 cfs) & Domestic (.04 cfs)
Point of Div	NWNW, S12, T2N, R1E, Ada County
Place of Use	Same as Point of Div; Stockwater is for 750 dairy & Domestic is for 1 home

TO BE CHANGED AS FOLLOWS:

Point of Div	Drill a second well in NWNW, S12, T2N, R1E.
--------------	--

Any protest against approval of the proposed water right application must be filed with the Department of Water Resources, Western Region, 2735 Airport Way, Boise, ID 83705, together with a protest fee of \$25.00 on or before April 24, 1995. The protestant must also send a copy of the protest to the applicant.

R. Keith Higginson
Director

Published in the Idaho Statesman on April 6 and 23, 1995.

MEMORANDUM TO FILE

RECEIVED

DEC 04 1995

WATER RESOURCES
WESTERN REGION

TO: TRANSFER FILE 4565
CC: SRBA CLAIM FILE A63-17946
FROM: MEL SCHULTE, SR. WATER RIGHTS AGENT
WESTERN REGION
THROUGH: DON SHAFF, SECTION MANAGER
ADJUDICATION BUREAU

DATE: NOVEMBER 30, 1995

A review of Application for Transfer #4565 revealed the following concerns that need to be addressed in the transfer process.

1. The SRBA claim is in the names of L.L. Murgoitio AND/OR Rose M. Murgoitio. The transfer is in the names of Lou P. &/or Victoria M. &/or Richard J. &/or Rose Marie Murgoitio. We need documentation to confirm the current ownership and/or changes of ownership.

2. A63-17946 claims a single domestic use, stock water for 750 head dairy/calves and a June 1, 1930 priority. This implies a dairy operation existed in 1930 with 750 milking and non-milking animals on site. The reality of a dairy this size in 1930 is questionable. We need to establish a number for the milking and non-milking cows that existed in 1930. If the dairy operation was much smaller than 750 animals in 1930 and has been expanded through the years, we need to establish a defensible chronology for the expansions.

3. If the dairy operation in 1930 was large enough to exceed a daily use of 13,000 gallons, a commercial component is needed in the claim for the non-stock water uses.

4. Are there additional claims and/or applications that should be filed to support the current dairy operation?

MTS

MEL -

/ APOLOGIZE FOR NOT MAKING THIS CLEARER
IN OUR CONVERSATION. ALTHOUGH A TRANSFER, ADJ.
BEARS THE BURDEN OF RESOLVING THESE QUESTIONS.

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 63-17946
Date Received: 8/24/1989
Receipt No: W004935
Received By:

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

1. Name of Claimant(s)

RICHARD J MURGOITIO Phone: (208)362-1959
6725 S STARSTRUCK AVE
BOISE ID USA 83709

LOU P MURGOITIO Phone: (208)362-1262
7373 S MAPLE GROVE RD
BOISE ID USA 83709

2. Date of Priority: 06/01/1930

3. Source: GROUND WATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of 1/4 of 1/4 Lot	County	Type
02N	01E	12	NW NW	ADA	

5. Description of diverting works:

180'DRILLED WELL W/SUBMERSED PUMP W/PIPELINE TO P.O.U.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or) A.F.A
STOCKWATER	1/01	12/31	0.46	
DOMESTIC	1/01	12/31	0.04	

7. Total Quantity Appropriated is:
0.5 C.F.S.

8. Total consumptive use:

9. Non-irrigation uses:

10. Place of use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
02N	01E	12	NW	NW	STOCKWATER	
			NW	NW	DOMESTIC	

11. Place of use in counties: ADA

12. Do you own the property listed above as place of use? No

13. Other Water Rights Used:

14. Remarks:

15. Basis of Claim: Beneficial Use

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NOTICE OF CHANGE IN WATER RIGHT OWNERSHIP

RECEIVED**JUL 14 2005****WATER RESOURCES
WESTERN REGION**

Please print or type. Attach pages with additional information. Instructions are included at the end of this form.
 Incomplete forms will be returned.

1. Please list the water right number(s) and/or adjudication claim number(s) (if any) for each water right to be changed. List just the adjudication claim number if there is no corresponding water right record on file with the department. Indicate, by checking in the space provided (under the "split" heading), if the change in ownership is limited to a portion of a water right in which case division of the existing water right or adjudication claim record will be required.

Water Right No(s).	Adjudication Claim No(s).	Split	Water Right No(s).	Adjudication Claim No(s).	Split
63-17946					

2. The following **REQUIRED** information must be submitted with this form:

A. The appropriate **FILING FEE**. See instructions for fee amounts.

B. A copy of the most recent **DEED, TITLE POLICY, CONTRACT OF SALE** or other legal document indicating your ownership of the property and water right(s) or claim(s) in question, **WITH ATTACHED LEGAL DESCRIPTION**.

C. Either of the following (if necessary to clarify division of water rights or other complex property descriptions):
PLAT OF PROPERTY or **SURVEY MAP** clearly showing the location of the point(s) of diversion and place of use of your water right(s) and/or adjudication claim(s) (these are usually attached to your deed or on file with the county).

OR

If your water right(s) and/or adjudication claim(s) is for ten or more acres of irrigation, you must submit a USDA Farm Service Agency **AERIAL PHOTO** with the irrigated acres outlined and point(s) of diversion clearly marked. The **AERIAL PHOTO** should be submitted in place of the **PLAT OF PROPERTY** or **SURVEY MAP**.

3. Name and Address of Former Owner/Claimant(s) L.L. MURGOITTO
ROSE M. MURGOITTO
7373 S. MAPLE GROVE RD
BOISE ID 83709
4. New Owner/Claimant(s) L.P. MURGOITTO RICHARD J. MURGOITTO
 Name Connector (Check one): ☐ and, ☐ or, ☐ and/or
- New Mailing Address 7373 S. MAPLE GROVE RD 6725 S. STARBUCK AV
- City, State and ZIP Code BOISE ID 83709 BOISE ID 83709
- New Telephone Number (208) 362-1262 (208) 362-4159
5. Date you acquired the property 1-27-2000

COPY

WARRANTY DEED

Dancy

FOR VALUE RECEIVED

Rosie M. Murgoitio, whose address is 6833 West Amity, Boise, Idaho 83709, ("Grantor"), does hereby grant, bargain, sell, and convey, unto Richard J. Murgoitio, whose current address is 6767 South Maple Grove Road, Boise, Idaho 83709, and Louis P. Murgoitio, whose address is 7373 S. Maple Grove Road, Boise, Idaho 83709 ("Grantees"), a fifty percent (50%) ownership interest in that certain tract, lot, piece, and parcel of land located in Ada County, Idaho ("Premises") more particularly described in Exhibit A attached hereto.

TO HAVE AND TO HOLD the Premises, with its appurtenances unto Grantees, and Grantees' successors and assigns forever. Grantor, for herself, her successors and assigns, does hereby covenant to and with Grantees: that the Grantor is the owner in fee simple of the Premises; that the Premises are free from all encumbrances, except those made, suffered or done by Grantees, and except all liens, encumbrances, easements, reservations, dedications, reversions, rights-of-way, and agreements and restrictions of record, and general taxes and assessments, including irrigation and utility assessments for the current year, which are not yet due and payable; and that Grantor will warrant and defend the same forever from all other lawful claims whatsoever.

IN WITNESS WHEREOF, Grantor has caused her name to be hereunto subscribed this 27th day of January, 2000.

GRANTOR:

Rosie M. Murgoitio
Rosie M. Murgoitio

ADA COUNTY RECORDER
J. DAVID NAVARRO
BOISE, IDAHO

2000 MR 17 PM 3:42

RECORDED - REQUEST OF

FEE 9.00 DEPUTY Mannen

100020170

Givens
Persley

STATE OF IDAHO)
) ss.
County of Ada)

On this 27th day of January, 2000, before me, a Notary Public in and for the State of Idaho, personally appeared Rosie M. Murgoitio, known or identified to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



Carrine A. Wilson
Notary Public for Idaho
Residing at: Meridian, Idaho
My commission expires: 11/27/2003

BOUNDARY DESCRIPTION
FOR
LOU MURGOITIO

PARCEL 4

A parcel located in the SW $\frac{1}{4}$ of Section 1 and the NW $\frac{1}{4}$ of Section 12, Township 2 North, Range 1 East, Boise Meridian, Ada County, Idaho, more particularly described as follows:

BEGINNING at a brass cap monument marking the southwesterly corner of said SW $\frac{1}{4}$ (Section Corner) from which a brass cap monument marking the northwesterly corner of said SW $\frac{1}{4}$ (one-quarter corner) bears N $0^{\circ}10'43''$ W a distance of 2652.45 feet;

thence N $0^{\circ}10'43''$ W along the westerly boundary of said SW $\frac{1}{4}$ a distance of 113.07 feet to a $\frac{1}{2}$ inch diameter iron pin;

thence leaving said westerly boundary N $89^{\circ}40'13''$ E a distance of 1153.21 feet to a $\frac{5}{8}$ inch diameter iron pin;

thence S $0^{\circ}10'09''$ E a distance of 1033.06 feet to a $\frac{1}{2}$ inch diameter iron at the toe of the New York Canal;

thence along said toe of canal the following described courses:

thence N $80^{\circ}38'51''$ W a distance of 258.72 feet to a $\frac{1}{2}$ inch diameter iron pin;

thence N $76^{\circ}21'48''$ W a distance of 384.30 feet to a $\frac{1}{2}$ inch diameter iron pin;

thence N $74^{\circ}02'23''$ W a distance of 180.89 feet to a $\frac{1}{2}$ inch diameter iron pin;

thence N $66^{\circ}39'43''$ W a distance of 383.16 feet to a $\frac{1}{2}$ inch diameter iron pin on the westerly boundary of said NW $\frac{1}{4}$;

thence leaving said toe of canal N $0^{\circ}08'25''$ W a distance of 579.18 feet to the POINT OF BEGINNING.

This parcel contains 23.68 acres and is subject to any easements existing or in use.

Prepared by: Glenn K. Bennett, PLS
Civil Survey Consultants, Incorporated
Revised: July 24, 1997



P/4.

P/6



Prepared by FSA

Legend

 FIELDS

Date: July 14, 2005

 Feet
015800 600 9001,200



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: A63-17946
Date Received: 8/24/1989
Receipt No: W004935
Received By: EJK

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: L. L. MURGOITIO 208-362-1262
Address: 7373 S. MAPLE GROVE
BOISE, ID 83709

AND/OR

Name: ROSE M. MURGOITIO 208-362-1262
Address: 7373 S. MAPLE GROVE
BOISE, ID 83709

2. Date of Priority: JUN 01, 1930 -

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
02N	01E	12	NW	NW			ADA

5. Description of diverting works:
180'DRILLED WELL W/SUBMERSED PUMP W/PIPELINE TO P.O.U.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
STOCKWATER	01/01	12/31	0.460		
DOMESTIC	01/01	12/31	0.040		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
D/1 HOUSEHOLD W/LAWN AND GARDEN IRRIG.; S/750 HEAD DAIRY/CALVES

A63-17946

Page 1

Date: 08/24/89

MICROFILMED
AUG 27 1992

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
02N	01E	12	NW	NW		DOMEST	
			NW	NW		STOCK	

11. Place of use in counties: ADA

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: 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 Individuals:

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

Signature of Claimant(s): L. L. Mayfield Date: 8-24-89

Date: _____

State of Idaho)

County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 29 day

of Aug 19 89

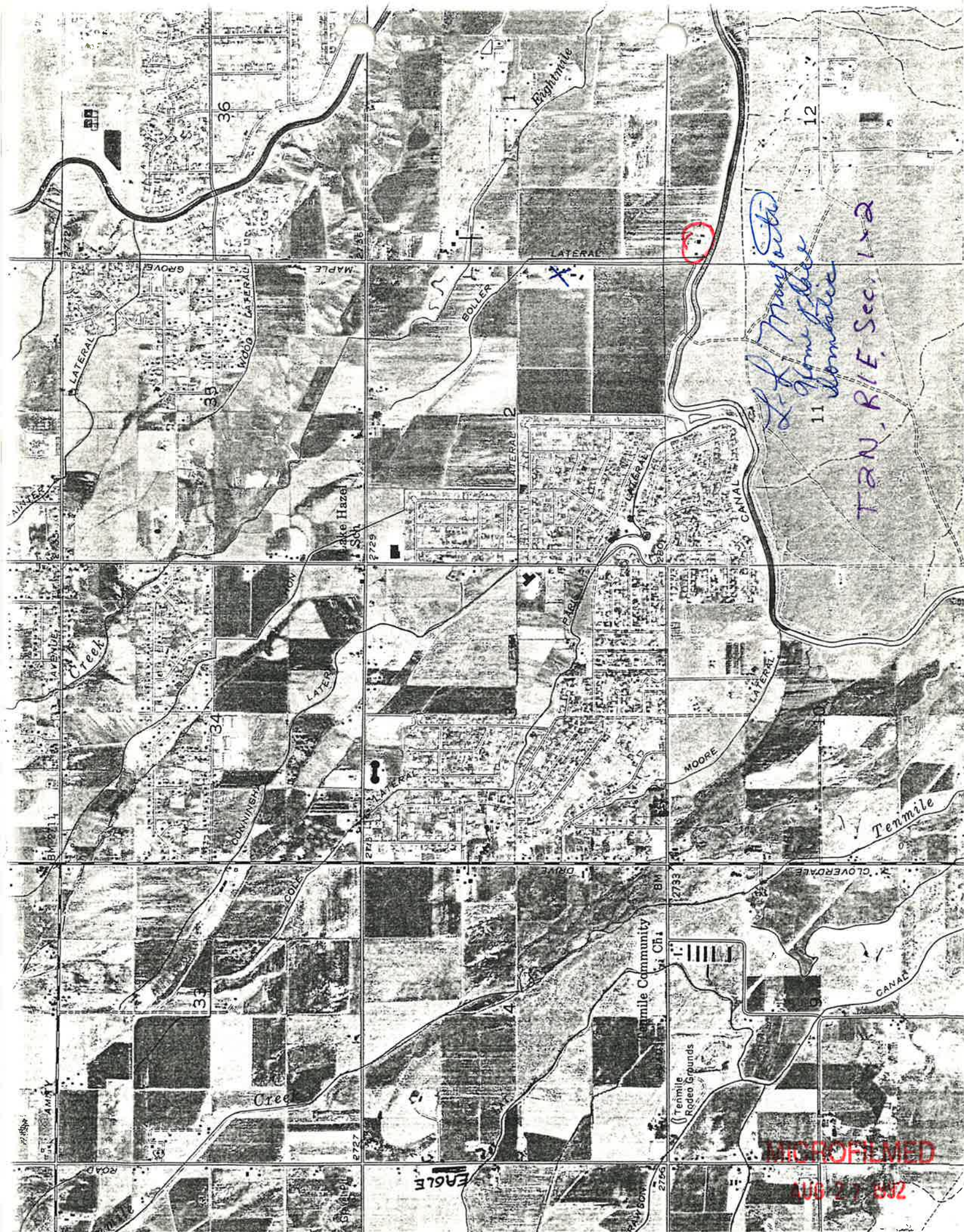
Eldon L. Roush
Notary Public

Seal

Residing at _____

My Commission Expires _____

Eldon L. Roush
Residing at Boise, Idaho
My Commission Expires September 8, 1994



BDI-DHIA-12
(Revised 1950)

MONTHLY HERD SUMMARY

Budget Bureau No. 40-R1604.1.
Form approved.

Centering date

16

Record from

11/

19

to

10/31

19

Herd of

L.L. Murgaitis

Centering date		Record from		, 19		to		, 19		Herd of		FEEDS CONSUMED DURING TESTING PERIOD		Cow-days on pasture	COST OF FEED				Value above or below cost of feed (Circle negative)			
Date that test was made	Testing period	TOTAL COW-DAYS			PRODUCTION			Unit price Milk Fat	Total value of product		HERD AVERAGE		Roughage (pounds)		Concentrates (pounds)		Pasture	Barn or rack-fed roughage	Concentrates	Total cost of feed and pasture		
		On test	In milk	Dry	Milk (pounds)	Test %	Butterfat (pounds)				Milk (pounds)	Butterfat (pounds)										
11/14/54	11/1 to 11/30	3240	2848	342	98267	3.6	3518.9	1.15	404674	910	32.6	Hay 512	Gr 2400					504.00	525.00	1029.00	3017.74	
Monthly adjustment																		1844.50	544.05	2388.55	1589.99	
12/14/54	12/1 to 12/31	3348	3021	327	93505	3.7	3459.6	1.15	397854	866	32.0			108500	93000	20150					4.63	
Monthly adjustment			13	(13)	915		36.2		41.63									1844.50	544.05	2388.55	1618.05	
1/14/55	1/1 to 1/31	3348	3130	218	92081	3.8	3484.0	1.15	400660	853	32.1			108500	93000	20150					60.84	
Monthly adjustment			21	(21)	1363		52.9		60.84													
3 mo. total		9936			286131		10551.6		1213435					260200	210000	55300		166600	491.40	215740	113236	
2/12/55	2/1 to 2/28	2968	2804	164	83624	3.7	3133.1	1.05	3289.76	789	29.5										42.99	
Monthly adjustment			19	24	1398		45.7		47.99					108500	93000	20150	2000	1844.50	629.05	2473.55	1085.70	
3/17/55	3/1 to 3/31	3286	3052	234	85320	3.6	3095.0	1.15	3559.25	805	29.0										690	
Monthly adjustment			7	(7)	200		6.0		6.90					105000	90000	19500	3000	178500	611.50	2396.50	935.05	
4/17/55	4/1 to 4/30	3150	2926	224	79250	3.7	2897.0	1.15	3031.55	748	27.0										4600	
Monthly adjustment			20	20	1080		40.0		46.00												958.25	
6 mo. total		19389			537003		19768.4		2244580					577000	477000	113150	4000	948850	3345.05	1283355	1418.65	
5/15/55	5/1 to 5/31	3224	2874	350	81050	4.0	3243.0	1.15	3729.45	779	31			93000	108500	20150	2000	1681.75	629.05	231080	1418.65	
Monthly adjustment			(1)	1	290		12.0		14.95												14.95	
6/17/55	6/1 to 6/30	3120	2630	490	71605	3.6	2583	1.05	2712.15	689	25										12600	
Monthly adjustment														46500		8000	6000	3162	20400	657.00	435.00	
7/17/55	7/1 to 7/31	3162	2890	472	66220	3.3	2215	1.05	2525.75	649	22										1290.00	
Monthly adjustment																					1035.75	
9 mo. total																						
Monthly adjustment	to																					
Monthly adjustment	to																					
Monthly adjustment	to																					
Total for year ¹																						
Average cow-year basis ²																						

1 test is divided by 365 to obtain number of cow-years. Data on line "Total for year" are divided

¹ Data on "Total for year" line are reported on Form BDI-780.

² Data on this line are transferred to Ten Year Herd Summary sheet, BDI-DHIA-14.

³ Total cow-days on test is divided by 365 to obtain number of cow-years. Data on line "Total for year" are divided by number of cow-years to obtain herd average on cow-year basis.

Am E. Lich
(Supervisor's signature)

Yearly summary reported

Date)