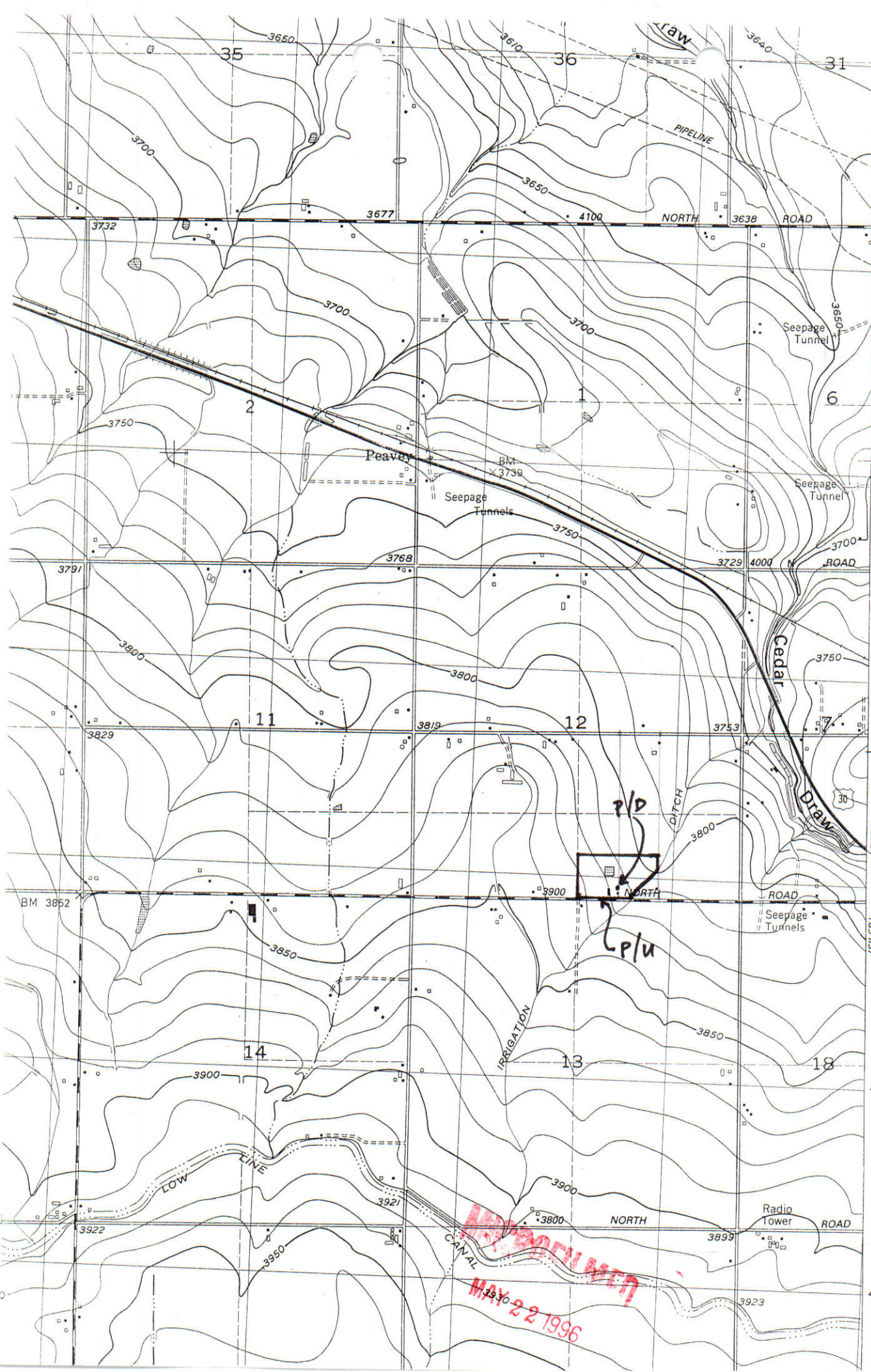




4719
T. 9 S.
340 000
FEET
FILER 2.4 MI.
TWIN FALLS 10 MI.
T. 10 S.

Antonio
Azevedo
Permit
application

35'
4717
4716
FILER 1.4 MI.
TWIN FALLS 8 MI.
(FILER)

4715
4714
4713

APPROVED
MAY 22 1996

47-08395

NOTICE OF APPLICATION FOR WATER PERMIT

The following application has been filed to appropriate the public waters of the State of Idaho:

ANTONIO H. AZEVEDO
2064 E 3900 N
FILER ID 83328
47-08395

Source: groundwater (existing development)

Diversion Pt.: SW1/4SW1/4SE1/4, S12, T10S, R15E; Twin Falls County.

Use:

Domestic (0.08 cfs)

1/1-12/31

Stockwater (0.50 cfs)

1/1/12-31

Commercial (0.50 cfs)

1/1-12/31

irrigation (0.03 cfs)

4/1-10/31

Total Diversion: 0.61 cfs

Date Filed: 1/26/96

In: Domestic use for 3 homes, Commercial use for dairy barn, stockwater for 750 dairy cattle and irrigation of 1.5 acres within SW1/4SE1/4, S12, T10S, R15E.

The application proposes to divert groundwater from the "Eastern Snake Plain Aquifer" presently under a moratorium order dated April 30th, 1993. The order allows the Director to consider on a case-by-case basis applications if it can be shown the development will have no effect on prior surface and groundwater rights because of its location, insignificant consumption, or mitigation by the applicant to offset injury to other rights. The applicant has submitted a mitigation plan as part of the application. The permit will be subject to all prior water rights. Any protest must be filed with the Director, Dept. of Water Resources, Southern Region, 222 Shoshone Street East, Twin Falls, ID 83301 together with a protest fee of \$25.00 on or before May 6, 1996. The protestant must also send a copy of the protest to the applicant.

Karl J. Dreher, Director

Published in the Times News on 4/18 & 4/25/96.

Affidavit of Publication

STATE OF IDAHO }
COUNTY OF TWIN FALLS } SS.

APR 30 1996

No. 28163

Department of Water Resources

Southern Region

I, Denita Capps McQuire being first duly sworn upon oath, depose and say that I am Principle Clerk of the TIMES-NEWS, published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per clipping attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for Two consecutive weeks, commencing with the issue dated April 18, 19 96, and ending with the issue dated April 25, 19 96.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily except Monday, both of which newspapers prior to consolidation had been published under said names in said city and county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-NEWS, since such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at which time said newspaper began daily publication under said name in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho, to be published weekly, will be published; and that at the head of the editorial column of said combined newspapers, and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

STATE OF IDAHO
COUNTY OF TWIN FALLS

On this 26 day of April in the year of 1996, before me,

a Notary Public, personally appeared Denita Capps McQuire, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

OK
MB
4/30/96

Debra R. Feltman
Notary Public for Idaho

Residing at Twin Falls, Idaho.

My commission expires: 5/19/2000

RECEIVED

MAY 22 1996

RECEIVED

MAY 10 1996

Department of Water Resources

IN THE MATTER OF PERMIT NO. 47-08395) **ORDER OF**
)
IN THE NAME OF ANTONIO H. AZEVEDO) **REINSTATEMENT**
)

DEC 29 1999

RECEIVED

JUL 08 1999

Department of Water Resources
Southern Region

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

JUL - 9 1999

PROOF OF BENEFICIAL USE

Department of Water Resources

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 47-08395 Telephone No. 208-326-4266
2. Name(s) of Permit Holder(s): ANTONIO H. AZEVEDO
3. Mailing Address: 2064 E 3900 N Filer ID 83328
4. Source of Water: Groundwater If GROUNDWATER (well), Date Drilled: mo. Dec / yr. 1996
 - a. Well Driller: Walker Water System Drilling Permit Number: 47-96-S-0182-000
 - b. OPTIONAL:
Pump Horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft): _____
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): 3 Stockwater (No. and type of stock): 1,080 Dairy Cattle
Irrigation (No. of acres): 1.5 Other: Commercial
6. Total rate of diversion and/or volume for which proof is submitted: 0.61 cfs OR _____ acre feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device:	Is a measuring device required?	Yes <u>X</u>	or No _____
	Has the measuring device been installed?	Yes <u>X</u>	or No _____
Flow Measurement Port:	Is a flow measurement port required?	Yes <u>X</u>	or No _____
	Has the measurement port been installed?	Yes <u>X</u>	or No _____
8. Fee Enclosed: \$ 100⁰⁰ (See Fee Schedule on back of the instructions for filing proof of beneficial use)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: ANTONIO H. AZEVEDO Telephone Number: 208-326-4266
Address: 2064 E 3900 N Filer ID 83328
10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder: Antonio H. Azevedo Date: 7-7-99
(include your title, if on behalf of company or organization)

MICROFILMED

DEC 29 1999

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPROVED

AMENDMENT OF PERMIT
PERMIT NO. 47-08395

This is to certify, that ANTONIO H AZEVEDO
2064 E 3900 N
FILER ID 83328

has requested a change to the above captioned water right(s). This change in water right(s) is authorized pursuant to the provisions of Section 42-211, Idaho Code. The approved amendment of permit is described as follows:

SOURCE

GROUNDWATER

Priority: 01/26/1996

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	04/01 to 10/31	0.03 CFS
STOCKWATER	01/01 to 12/31	0.50 CFS
COMMERCIAL	01/01 to 12/31	0.50 CFS
DOMESTIC	01/01 to 12/31	0.08 CFS
	Totals	0.61 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWSE , Sec. 12, Township 10S, Range 15E
TWIN FALLS County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
10S	15E	12	SWSE	1.5		1.5

Total number of acres irrigated: 1.5

PLACE OF USE:

STOCKWATER, same as IRRIGATION use

PLACE OF USE:

COMMERCIAL, same as IRRIGATION use

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.

OCT 10 1996

AMENDMENT OF PERMIT
PERMIT NO. 47-08395

CONDITIONS OF APPROVAL AND REMARKS

2. The permit holder shall install and maintain a totalizing meter and an air line to monitor use and water levels at the points of diversion.
3. Stockwater use is limited to 620 milking cattle and 130 non-milking cattle.
4. Commercial use is for a dairy.
5. Domestic use is for 3 homes.
6. Domestic use does not include lawn, garden, landscape, or other types of irrigation.
7. Irrigation use occurring under this permit shall not exceed 1/2 acre per home.
8. The permit holder shall divert groundwater for irrigation use under this permit only when Twin Falls Canal Company water cannot be delivered to the place of use.
9. The permit holder shall retain all shares within Twin Falls Canal Company appurtenant to SESW, S12, T10S, R15E and shall use the shares in full on this tract until such time that the extra shares or the shares not needed as a result of drying up of lands for construction of the dairy (minimum of 14 shares) can be provided to a future recharge effort for mitigation.
10. The permit holder shall provide water quality testing of local wells as need to monitor dairy impacts as directed by the Division of Environmental Quality.
11. The permit holder shall record water use and water levels monthly and shall report this information to the department annually or as directed by the department.
12. The permit holder shall comply with county zoning requirements.

Witness my hand this

28th day of

August, 1996
J. Glen Saylor
Chief, Water Alloc. Bureau

OCT 1 0 1996

Form 211
10/92
RECEIVED
JUN 18 1996
Department of Water Resources
Southern Region

\$50.00
Receipt No. 5019252
Received By C. SKINNER
Date 06/17/96

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

APPLICATION FOR AMENDMENT OF A PERMIT

Department of Water Resources

Applicant Antonio H. Azevedo Phone 326 4266
Address 2064 E 3900 N Filer ID. 83328

I am the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 47-08395, and request that the permit and permit map be amended and/or changed as follows:

Purpose of Amendment: Change point of diversion ☒ Add point of diversion
Change place of use Change nature of use Change period of use Other

1. Point of diversion: 1/4 SW 1/4 SE 1/4, Section 12, Township 10S, Range 15E, B.M., County of TWIN FALLS. Other points of diversion SWSE, sec. 12, Township 10S, Range 15E
(TWO WELLS IN SWSE 1/4)

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.) NO CHARGE

Amount for purposes from to (both dates inclusive)
(cfs or acre feet per annum) (water use) (Begin month) (End month)

Amount for purposes from to (both dates inclusive)
(cfs or acre feet per annum) (water use) (Begin month) (End month)

Amount for purposes from to (both dates inclusive)
(cfs or acre feet per annum) (water use) (Begin month) (End month)

3. Place of use or land to be irrigated: NO CHANGE

T w p	R g e	S e c	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Total number of acres to be irrigated =

4. a. Who owns the property at the point of diversion? Antonio H. Azevedo
b. Who owns the land to be irrigated at the place of use? Antonio H. Azevedo
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing:

OCT 10 1996

Show 1/4 1/4, section, township, range and ditches. (the smallest subdivision represents 40 acres)

SEE ATTACHED
MAP

0.000 1.000

0.000 1.000

Scale: 2 inches equal 1 mile

Signed this 17 day of June, 1996. Antonio H. Azavedo
Permit Holder

ACTION OF THE DEPARTMENT OF WATER RESOURCES

Preliminary check by J.F. Stanton Publication prepared by MB Date 6/25/96
Published in Times News Publication dates 7/11 & 7/18/96

I, _____, of the Department of Water Resources hereby

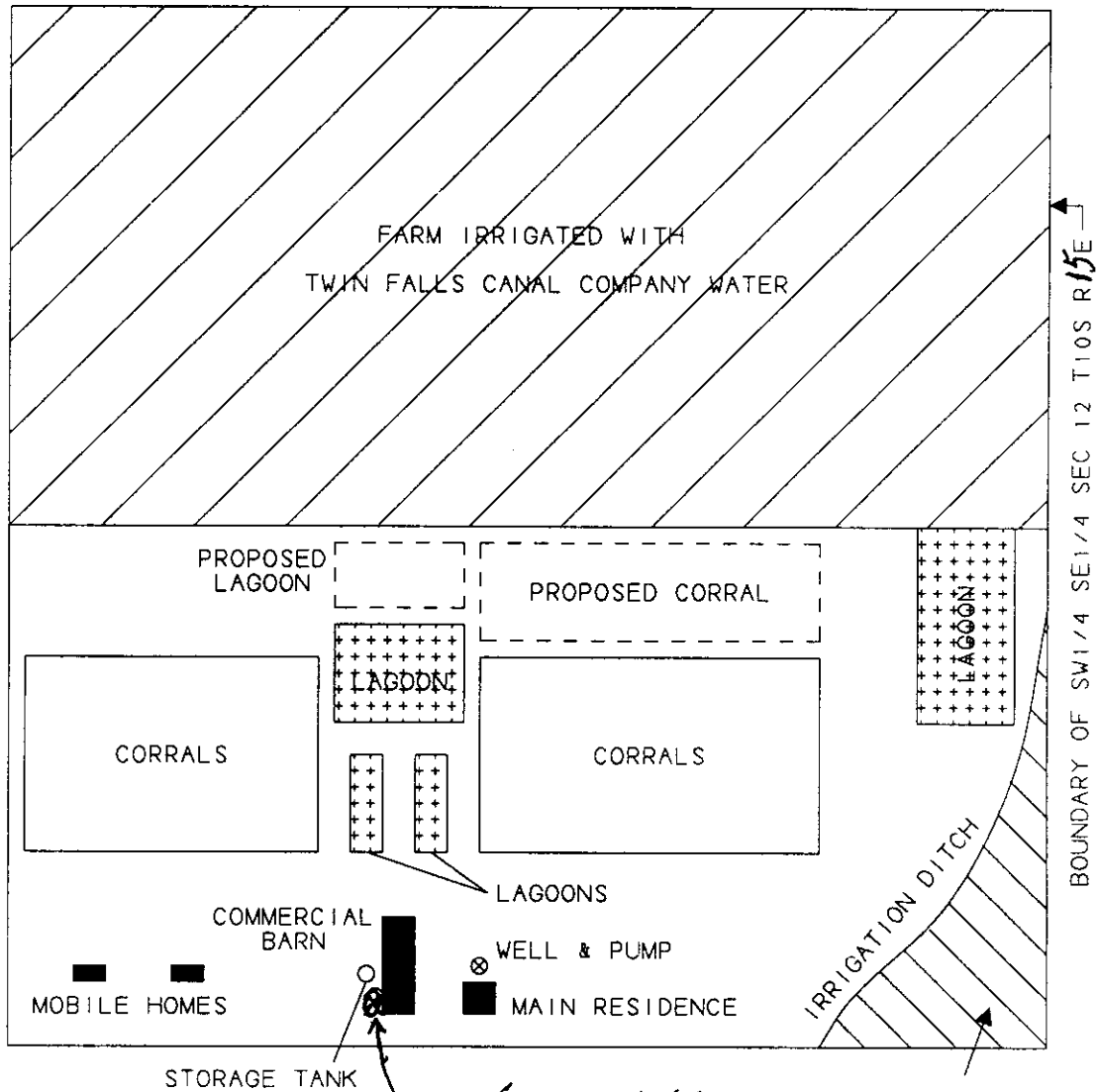
Witness my hand this _____ day of _____, 1996

SIGNATURE

RECEIVED

JUN 18 1996

Department of Water Resources
Southern Region



STORAGE TANK

new well

IRRIGATED LAND NOT PART
OF DAIRY NOR SERVED BY WELL

OCT 10 1996

47-08395

State of Idaho
Department of Water Resources
Permit To Appropriate Water
NO. 47-08395

Proposed Priority: January 26, 1996 Maximum Diversion Rate: 0.61 CFS

This is to certify, that **ANTONIO H AZEVEDO**
2064 E 3900 N
FILER ID 83328

has applied for a permit to appropriate water from: **GROUNDWATER**

and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	04/01 to 10/31	0.03 CFS
STOCKWATER	01/01 to 12/31	0.50 CFS
COMMERCIAL	01/01 to 12/31	0.50 CFS
DOMESTIC	01/01 to 12/31	0.08 CFS
Totals		0.61 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWSE , Sec. 12, Township 10S, Range 15E
TWIN FALLS County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
10S	15E	12	SWSE	1.5		1.5

Total number of acres irrigated: 1.5

PLACE OF USE: STOCKWATER, same as IRRIGATION use

PLACE OF USE: COMMERCIAL, same as IRRIGATION use

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **May 1, 1999**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.

RECEIVED
MAY 22 1996

State of Idaho
Department of Water Resources**Permit To Appropriate Water**

NO. 47-08395

CONDITIONS OF APPROVAL AND REMARKS

5. The permit holder shall install and maintain a totalizing meter and an air line to monitor use and water level at the point of diversion.
6. Stockwater use is limited to 620 milking cattle and 130 non-milking cattle.
7. Commercial use is for a dairy.
8. Domestic use is for 3 homes.
9. Domestic use does not include lawn, garden, landscape, or other types of irrigation.
10. Irrigation use occurring under this permit shall not exceed 1/2 acre per home.
11. The permit holder shall divert groundwater for irrigation use under this permit only when Twin Falls Canal Company water cannot be delivered to the place of use.
12. The permit holder shall retain all share within Twin Falls Canal Company appurtenant to SESW, S12, T10S, R15E and shall use the shares in full on this tract until such time that the extra shares or the shares not needed as a result of drying up of lands for construction of the dairy (minimum of 14 shares) can be provided to a future recharge effort for mitigation.
13. The permit holder shall provide water quality testing of local wells as need to monitor dairy impacts as directed by the Division of Environmental Quality.
14. The permit holder shall record water use and water levels monthly and shall report this information to the department annually or as directed by the department.
15. The permit holder shall comply with county zoning requirements.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

15th day of May, 1996

Karl J. Dreher
for Karl J. Dreher, Director

221396

RECEIVED RECEIVED RECEIVED
MAY 10 1996 MAY 26 1996

0034622 100.00
1-26-96 gw

Form 202
10/92

JAN 1996
Department of Water Resources
Southern Region

STATE OF IDAHO
Department of Water Resources
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 47-08395

To appropriate the public waters of the State of Idaho

H.

1. Name of applicant Antonio Azevedo Phone (208) 326-4266
Post office address 2064E 3900N Filer, ID 83328

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____
Sec. 12 Township 10 S. Range 15 E. B.M. Twin Falls County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.08 for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum) 94 1-21-96
Amount 0.03 for Irrigation purposes from 4/1 to 10/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.50 for Stockwater purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.50 for Commercial purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) 0.61 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well and pump with pipelines to one (1)
house and two (2) mobile homes. Water is pumped through a milk cooler and into a
5000-gallon storage tank, thence to seven (7) watering troughs and washing barn.

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.

c. Proposed well diameter is 6 inches; proposed depth of well is approx. 350 feet.

d. Is ground water with a temperature of greater than 85°F being sought? No

e. If well is already drilled, when? 7/75; Drilling firm Elsing MAY 22 1996;
Well was drilled for (well owner) Steve Fahrenwald

7. Time required for the completion of the works and application of the water to be proposed beneficial use is
3 years (minimum 1 year).

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number. See attached sheets.

A full-page sheet of white graph paper with a black grid. The grid consists of 15 vertical columns and 15 horizontal rows, creating a total of 225 small squares. The lines are thin and evenly spaced. There are no margins or additional markings on the page.

Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

MAY 22 1996

Antonio H. Azavedo
(Applicant)

47-08395

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. 620 milking cows, 130 dry cows
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. 3 households; approximately 8 persons
- e. Other; describe fully. Commercial use for stock washing and milk cooling system
Irrigation of 1/2 acre associated with each residence.

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
10S	15E	12															D		
10S	15E	12															S		
10S	15E	12															C		
10S	15E	12															1.5		1.5

Total number of acres to be irrigated 1.5

10. Describe any other water rights used for the same purposes as described above. None

11. a. Who owns the property at the point of diversion? Applicant

b. Who owns the land to be irrigated or place of use? Applicant

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

MAY 22 1996

47-08395

Received by JW Date 1-26-96 Time 1:16 pm Preliminary check by J.P. Stanton
Fee \$ 100.00 Receipted by JW # 6034672 Date 1-26-96
Publication prepared by MB Date 4/5/96 Published in Times News
Publication approved MB Date 4/30/96

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other:

RECEIVED

MAY 22 1996

47-08395

Permit No. 47-08395 Reviewed by [Signature] Date 11-16-97

yes Name same as permit?
yes Address same as permit?
yes Proof timely received?
If not, complete calculation below.

Dom. irr, Stock, comm.

Copy in the file? Drilling Permit No. _____
Amount paid for permit _____ Correct?
Well log in the file?

No Required?
/ Installed?
/ Waiver requested?

Date proof received	_____	_____
Date proof due	_____	- _____
No. of days late	_____	= _____
Priority Date	_____	+ _____
New Priority Date	_____	_____

7 reinstate w/no advance

Runstate w/ no advance
Proof Acceptable

New Address _____ Proof Made 7-8-49



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

December 27, 1999

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

Antonio H Azevedo
2064 E 3900 N
Filer ID 83328

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 47-08395

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit.

Enclosed is an order reinstating the permit since proof was submitted after the proof due date. The department feels you may not have received the certified Proof Due Notice in the mail, therefore, the priority date has not been advanced.

Please be advised that Section 42-248, Idaho Code, requires you or the owner of this water right to maintain current ownership and address records on file with the department. Forms to file a change of ownership of a water right and/or a change in the address of the water right owner are available from any department office.

The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water. If you have questions concerning the field examination, you may contact the **SOUTHERN** Regional Office of the department in Twin Falls at (208)736-3033.

Sincerely,

JULIE L. YARBROUGH, Administrative Assistant
Water Allocation Bureau

Enclosure

c: IDWR - Region

MICROFILMED

DEC 29 1999

WARNING

CANCELLED OR LAPSED

This permit has been officially CANCELLED or LAPSED.

Ninety days following the date of official action this file will be DESTROYED.



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

June 28, 1999

Antonio Azevedo
2064 E 3900 N
Filer ID 83328

LAPSE NOTICE

RE: Permit No. 47-08395

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218a of the Idaho Code, the above referenced permit has **lapsed**. No further construction or additional development is authorized under this permit unless it is reinstated.

On February 28, 1999, the department sent you a Proof Due Notice, by certified mail, informing you of the need to submit a Proof of Beneficial Use Statement or an Extension of Time. However, the department has reason to believe that you may not have received the notice as required by Section 42-2040, Idaho Code.

The permit can be reinstated with **no advance in priority** if you submit an acceptable proof of beneficial use statement or extension of time to the department within **sixty (60) days** of the date of mailing of this lapse notice. If nothing is received by the department, the permit will be void and of no further force or effect.

If you have any questions concerning this matter, please contact me directly at (208)327-7953.

Sincerely,

JULIE L. YARBROUGH, Administrative Assistant
Water Allocation Bureau

CERTIFICATION OF MAILING

I hereby certify that on 6/28/99
~~a copy~~/an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

MICROFILMED

DEC 28 1999

February 28, 1999

ANTONIO H AZEVEDO
2064 E 3900 N
FILER ID 83328

PROOF DUE NOTICE

RE: PERMIT NO. 47-08395

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before May 1, 1999.

(See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

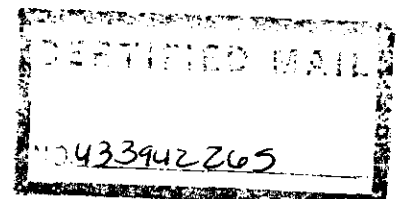
Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

MICROFILMED
DEC 29 1999





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

August 28, 1996

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

ANTONIO H AZEVEDO
2064 E 3900 N
FILER ID 83328

RE: PERMIT NO. 47-08395

Dear Permit Holder(s):

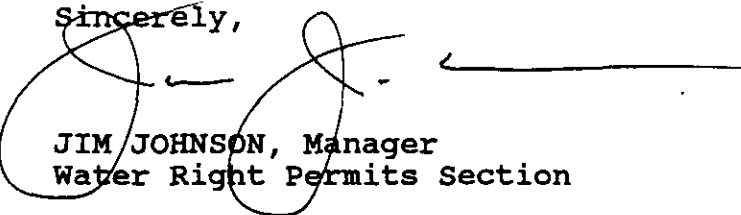
An Amendment of Permit for Permit No. 47-08395 has been approved. This amendment of permit replaces and supercedes the original permit.

Enclosed you will find the Amendment of Permit, dated August 28, 1996. Please disregard the original permit.

Also, please note that as of July 1, 1996, water right owners are required to report any change of water right ownership and any change of mailing address to the department. If you have acquired a water right or have changed your mailing address **PRIOR** TO July 1, 1996, you have until July 30, 1998, to notify the department. If you acquire a water right or change your mailing address **AFTER** July 1, 1996, you must notify the department within 120 days of the change.

Failure to report these changes could result in a \$100 late filing fee. Contact any office of the department to obtain the proper reporting form.

Sincerely,



JIM JOHNSON, Manager
Water Right Permits Section

JJ:ph

Enclosure

RECORDED
OCT 10 1996

AMENDMENT OF PERMIT REVIEW

Review Date 8/14/96

PERMIT NO. 47-08395 NAME Azevedo

TYPE: A = AMENDED E = CHANGE N/U I = CHANGE P/D & P/U
B = CHANGE P/D F = CHANGE Per/U J = ADD P/D & CHANGE P/U
C = ADD P/D G = OTHER
D = CHANGE P/U H = CHANGE P/D & + P/D

AREA OF CONCERN: SR Mor GWMA Trust/Non-trust

PROOF OF B/U RECEIVED? Yes No Due < 6 months? Yes No

GROUNDWATER:

Drilling Permit No. ;
Drilled

Swan Falls Flag C

Conditions of Approval: 057, all cond. of orig permit except 26A

Remarks/Comments orig app approved because all the users could
be considered non-consumptive as domestic exemptions.
amendment can be processed on the same criteria.

OCT 10 1996

OWNER CODE	NAME & ADDRESS	PRIORITY	WATER USE	USE PERIOD		DIVERSION RATE	DIVERSION VOLUME
		DATE		FROM	TO		
C	ANTONIO H AZEVEDO	01/26/1996	IRRIGATION	04/01	10/31	0.030 CFS	
	2064 E 3900 N		STOCKWATER	01/01	12/31	0.500 CFS	
	FILER ID 83328		COMMERCIAL	01/01	12/31	0.500 CFS	
	(208) 326-4266		DOMESTIC	01/01	12/31	0.080 CFS	
TOTAL DIVERSION:						0.610 CFS	

Water Source: GROUNDWATER Tributary to: Stage: PERMIT
 Point(s) of Diversion: T10S R15E S12 SWSE TWIN FALLS County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE				
NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	:
T	R	S	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	: SUM
10S	15E	12	:					:				:				:
															TOTAL ACRES	1.5

Place of use location for STOCKWATER is the same location as described for: IRRIGATION

Place of use location for COMMERCIAL is the same location as described for: IRRIGATION

Place of use location for DOMESTIC is the same location as described for: IRRIGATION

Pou County: TWIN FALLS

Other Water Rights with Same Point(s) of Diversion and Source:
47-08395

Other Water Rights Listing Overlapping Place(s) of use:
47-08395

Conditions of Approval:

- 057 - The rate of diversion of water for irrigation under this right
- and all other water rights on the same land shall not exceed
- 0.03 cubic feet per second for each acre of land.

Remarks:

The permit holder shall install and maintain a totalizing meter
 and an air line to monitor use and water levels at the points of
 diversion.
 Stockwater use is limited to 620 milking cattle and 130
 non-milking cattle.
 Commercial use is for a dairy.
 Domestic use is for 3 homes.

Remarks: Domestic use does not include lawn, garden, landscape, or other types of irrigation.
Irrigation use occurring under this permit shall not exceed 1/2 acre per home.
The permit holder shall divert groundwater for irrigation use under this permit only when Twin Falls Canal Company water cannot be delivered to the place of use. ✓
The permit holder shall retain all shares within Twin Falls Canal Company appurtenant to SESW, S12, T10S, R15E and shall use the shares in full on this tract until such time that the extra shares or the shares not needed as a result of drying up of lands for construction of the dairy (minimum of 14 shares) can be provided to a future recharge effort for mitigation.]
The permit holder shall provide water quality testing of local wells as need to monitor dairy impacts as directed by the Division of Environmental Quality. ✓
The permit holder shall record water use and water levels monthly and shall report this information to the department annually or as directed by the department. ✓
The permit holder shall comply with county zoning requirements.

Dates: App. Received: 01/26/1996 Priority Date: 01/26/1996
Proof Due Date: 05/01/1999 Proof Made Date:
Exam Made Date: Exam Sent to S.O.:
Licensed Date:

Misc: Water District Number: Field Exam Fee:

Comments: Date: 02/09/1996 User-ID: MBALDWIN Subject: ADDITIONAL INFORMATION
This appears to be an existing dairy; well was drilled in 1975.
All uses occur within SWSE, S12, T10S, R15E.

Date: 08/12/1996 User-ID: MBALDWIN Subject: APP. FOR AMENDMENT
App. for Amendment filed on 6/17/96 proposes to add a diversion point.
Two wells will be located within SWSE, S12, T10S, R15E.

Audit: 08/12/96 MBALDWIN 08/14/96 SCURTIS

State of Idaho
Department of Water Resources
AMENDMENT ANALYSIS SHEET

RECEIVED
AUG 14 1996

Department of Water Resources

INITIAL REVIEW BY: J. F. Stanton

Right Number 47-08395 Applicant Antonio H. Azevedo

Purpose of Amendment: ☐ Change point of diversion. ☒ Add diversion point(s).

☐ Increase amount. ☐ Change place of use. ☐ Other _____

CHECK:

- ☒ Description of amended point(s) of diversion.
- ☒ Amount, nature and period of use. If increased, delay date of priority.
- ☒ Description of amended places of use. If expanded, delay date of priority.
- ☒ Ownership of point of diversion and place of use.
- ☐ Stream index information (reverse).
- ☒ Map.
- ☒ Signature (must be permit holder).
- ☒ Fee.
- ☐ Existing water rights from the same source, amended place of use.
- ☐ Right number(s) _____
- ☒ Yes ☐ No Should amendment be advertised?
- ☐ Yes ☒ No Should date of priority be delayed? If yes, to what date? _____

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received.
- ☒ Amendment published correctly.
- ☒ Protests processed. None
- ☒ Approve.
- ☐ Deny.

Conditions Some conditions as original permit.

By AD Date 8/12/96

STATE OFFICE PROCESSING:

- ☐ Amendment correct and complete. By _____ Date _____
- ☒ Approved copy sent to applicant and to Region. By pat Date 8/28/96

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

NOTICE OF
AMENDMENT TO A
WATER PERMIT

Notice is hereby given that
ANTONIO H. AZEVEDO,
2064 E 3900 N; FILER ID
83328 has applied to the
Department of Water
Resources to add a point of
diversion by drilling a new
well.

Permit No. 47-08395 (0.61
cfs) with a priority date of
1/26/1996 will be diverted
from two wells within
SW1/4SE1/4, S12, T10S,
R15E; Twin Falls County
and used for a commercial
dairy barn, stockwater, and
domestic use within three
(3) homes.

Any protest against
approval of the proposed
amendment must be filed
with the Director, Idaho
Department of Water
Resources, 222 Shoshone
Street East, Twin Falls, ID
83301 together with a
protest fee of \$25.00 on or
before July 29, 1996. The
protestant must also send a
copy of the protest to the
applicant.

Karl J. Dreher, Director

Published in the Times
News on 7/11 & 7/18/96.

Affidavit of Publication

STATE OF IDAHO } SS.
COUNTY OF TWIN FALLS }

No 28405

I Deirda Capps McBurnie being first duly sworn upon oath, depose
and say that I am Associate Clerk of the TIMES-NEWS, published daily, at
Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per
clipping attached, was published in the regular and entire issue of said newspaper, and not in any
supplement thereof, for Two consecutive weeks,
commencing with the issue dated July 11, 19 96,
and ending with the issue dated July 18, 19 96.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho
Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily except
Monday, both of which newspapers prior to consolidation had been published under said names in said city and county
continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-NEWS, since
such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at which time said
newspaper began daily publication under said name in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 50-108 Idaho Code, Thursday of each week has been designated
as the day on which legal notice by law or by order of a court of competent jurisdiction within the state of Idaho, to be
published weekly, will be published; and that at the head of the editorial column of said combined newspapers, and in each
issue thereof, Thursday is announced as the day on which said legal notices will be published.

STATE OF IDAHO
COUNTY OF TWIN FALLS

OCT 10 1996

On this 9 day of Aug in the year of 1996, before me,
a Notary Public, personally appeared Deirda Capps McBurnie,
known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly
sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

Sheva R. Feltman
Notary Public for Idaho

Residing at Twin Falls, Idaho.

My commission expires: 5/19/2000

OK
MB
8/12/96

RETAIN THIS PORTION FOR YOUR RECORDS

REMITTANCE ADDRESS THE TIMES-NEWS - JAL P.O. BOX 548, TWIN FALLS, ID 83303-0548		BILL TO DEPT WATER RESOURCES	
AD NUMBER 71977	CLASS 0050 LEGAL	SALESPERSON 5	BILLING DATE 06/28/96
AD DESCRIPTION Water Right Antonio Azevedo		START DATE 06/28/96	LINES 0
PUBLICATION 4 THE TIMES NEWS LEGAL		INSERTIONS 1	STOP DATE 06/28/96
FLAT CHARGE TOTAL AD CHARGE		RATE LGL FC	NET AMOUNT 34.13 34.13
DAYS RUN		GROSS AMOUNT	
PURCHASE ORDER legal		PAY THIS AMOUNT 34.13	

* AFTER 07/12/96

MESSAGE:

RECEIVED

AUG 12 1996

Department of Water Resources
Southern Region

DETACH AND RETURN THIS PORTION WITH YOUR PAYMENT

THE TIMES-NEWS - LEGAL
P.O. BOX 548, TWIN FALLS, ID 83303-0548

legal

AD NUMBER 71977	CLASS 050 LEGAL	START DATE 06/28/96	STOP DATE 06/28/96
AD DESCRIPTION Water Right Antonio Azevedo		BILLING DATE 06/28/96	TELEPHONE NUMBER 208-736-3033

GROSS AMOUNT OF
~~40.00~~
DUE AFTER 07/12/96

☐ VISA ☐ MASTERCARD

EXPIRATION DATE: ____/____/____

SIGNATURE: _____

CREDIT CARD NUMBER

TOTAL AMOUNT DUE 34.13
ENTER AMOUNT ENCLOSED \$

DEPT WATER RESOURCES
222 SHOSHONE EAST
TWIN FALLS, ID

83301

OCT 10 1996

204000000007197700000000000000000409600000034133

**NOTICE OF
AMENDMENT TO A
WATER PERMIT**

Notice is hereby given that ANTONIO H. AZEVEDO, 2064 E 3900 N; FILER ID 83328 has applied to the Department of Water Resources to add a point of diversion by drilling a new well.

Permit No. 47-08395 (0.61 cfs) with a priority date of 1/26/1996 will be diverted from two wells within SW1/4SE1/4, S12, T10S, R15E; Twin Falls County and used for a commercial dairy barn, stockwater, and domestic use within three (3) homes.

Any protest against approval of the proposed amendment must be filed with the Director, Idaho Department of Water Resources, 222 Shoshone Street East, Twin Falls, ID 83301 together with a protest fee of \$25.00 on or before July 29, 1996. The protestant must also send a copy of the protest to the applicant.

Karl J. Dreher, Director

Published in the Times
News on 7/11 & 7/18/96.

FILED
OCT 10 1996



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301-6105 (208) 736-3033
Fax (208) 736-3037

June 26, 1996

PHILIP E. BATT
Governor

KARL J. DREHER
Director

TIMES NEWS
PO BOX 548
TWIN FALLS ID 83301

Gentlemen:

Enclosed you will find a legal notice which we wish to have published in your newspaper. We have inserted the required publication dates. If time allows, please submit a galley proof for review before publication.

We have attempted to submit this legal as camera ready. Please call me at your earliest convenience and prior to your staff re-typing the legal if it does not meet your specifications so I can possibly make adjustments.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary Baldwin
Sr. Secretary

Enclosure

OCT 10 1996

NOTICE OF AMENDMENT TO A WATER PERMIT

Notice is hereby given that ANTONIO H. AZEVEDO, 2064 E 3900 N; FILER ID 83328 has applied to the Department of Water Resources to add a point of diversion by drilling a new well.

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Karl J. Dreher, Director

Published in the Times News on 7/11 & 7/18/96.

RECEIVED

OCT 1 0 1996

OK
10/1



State of Idaho
DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301-6105 (208) 736-3033
Fax (208) 736-3037

PHILIP E. BATT
Governor

KARL J. DREHER
Director

June 25, 1996

ANTONIO H AZEVEDO
2064 E 3900 N
FILER ID 83328

Re: Application for Amendment of Permit No. 47-08395

Dear Mr. Azevedo:

The Department of Water Resources acknowledges receipt of the Application for Amendment of Permit as referenced above.

This office will be advertising the application in the Times News on 7/11 & 7/18/96. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

James E. Stanton
Sr. Water Resource Agent

JS:MB

OCT 19 1996



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

May 16, 1996

ANTONIO H AZEVEDO
2064 E 3900 N
FILER ID 83328

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 47-08395

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

The Department will send you a "Proof Due Notice" approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosures

RECORDED

MAY 22 1996

**APPLICATION FOR PERMIT
STATE OFFICE REVIEW
by Cindy Zimmerman**

No.: 47-8395 Name: Azevedo Date: 5/14/96 Ad OK? ✓
 Correct Fee? ✓ Receipt #: C034672 Priority: 126/96 ✓ Gvmt Lts: ✓

AREA OF CONCERN? *exempt?* - No/Yes ESRP Mor ^{Twin Falls} GWMA Trust/Non-trust
PROTESTED: - 020(Protest Agr) or W19(See Final/Prelim Order)

SYSTEM COMPLETED:

Yes/proof filed - NA
 1 year/no proof - P16
 +1 year - 26A-P17

GROUNDWATER: <✓ FLO-CH>

+ 0.2 cfs - ~~01M~~ *See remark*
 =/- 0.2 cfs - No MD
 =/+ 5 a. - 01M, 065(if GW use SW 1st)

Drilling Permit:

Existing well - NA (pre 7/1/87)
 Included w/permit - Permit No. _____, P99
 No WD permit? - 046-46B-P23 (post 7/1/87)
 irr. in WD - P05 (new well)

SURFACE WATER <✓ FLO-CH> (Surface water that doesn't sink is regulated):

Water District(~~dem~~) - 005 (req) WD # _____ <SEE MAP & LISTING>
 + 0.2 cfs - 01J(meas dev)-P08
 =/- 0.2 cfs - 01H(lock dev)-P01 or No MD
 In-WD + 0.2 cfs - 01M or No MD (in-stream)
 - 0.2 cfs - No MD
 =/+ 5 a. irr. - 01M

RIVER BASINS (*Surface water):

Snake R (01) - 11A-P04, NA
 (02/03-irr) - 007-P07 (w/remark WB9-† Weiser), NA
 Boise R (63) - 05A (if WD), 11E (not 42-111 use), NA
 Payette R (65) - 064(regulated uses), 047-P04(Payette Lake), NA

USE:

Domestic (surface) - 021(Boise R † Star Bridge); 27A(Payette R); NA
 Fish Propagation - 07A-042(rq)-010/06A/09E(WQ)-P10; 044(N 1000 Spr)
 Irr <POU> =/- 5 a - 057 (0.03 cfs/A)
 + 5 a - 03A (0.02 cfs/A)
 Mining - 054 (req) & 06A/010/09E-P10
 Power - 08A-17K-025-027-01M-01F(P19)-09E(P10);
 +25 cfs-P18; 17G(FERC) or 17M(FERE); 18B-P09
 Storage(✓ 3 compo.) - 18A(multi MD in WD), 18B-P09 (+10' dam), NA

LOCATION:

Boise Front LoGeo - 058 (-85° GW temp only)
 In-stream dev. - P52 (stream channel alteration)
 Irr Dist/Canal Co. - 023 (Twin Falls area)
 Swan Falls Flag - C <SEE CODE CHART>
 Trust - 051-052-053-P74 (Consumptive Uses), NA
 Non-Trust <1> - 048-049 (Consumptive Uses), NA

OWNERSHIP: Non-land owner**OTHER CONDITIONS:****STANDARD REMARKS:****BENEFICIAL USE DUE:****COMMENTS:**

See allen's memo.

5-1-1999

FROM: Allen Merritt

DATE: May 9, 1996

TO: File : Application for Permit 47-08395

SUBJECT: Review & Recommendation

The application has been processed without protest. Processing was predicated on a mitigation plan. (See 4/3/96 memo and advertising language) The 11/7/95 letter from Brockway to Young purports that the impact of the development will be "undetectable"; however, I believe there are certain assumptions made in the analysis that need to be maintained and the only way to do so would be to condition approval of the permit.

The major assumption is that the TFCC shares are continued to be used on the farm and not sold or leased allowing irrigation of new lands. Brockway's analysis based on the consumptive use figure from his modified "dairy spreadsheet" is that 3.8 acres is required to be dried up and that actually 17 acres are being dried up as a result of the dairy. If you base the required dried up acres on diversion volume, instead, then 13.6 acres would need to be dried up. Brockway's analysis is based on 620 milking & 130 dry cattle.

Recommendation:

I recommend that the application be approved subject to the following conditions:

1. The well must have a totalizing meter installed as well as an air line to monitor use and water level.

2. The use is limited to 620 milking and 130 dry cattle for stockwater use and commercial use is for the dairy barn use associated with above numbers of cattle. The right for stockwater and commercial uses is limited to 54.2 afa for these uses.

3. Domestic use is limited to 3 homes for inhouse use only and limited to 0.6 afa per home.

4. Irrigation use shall only be used to supplement TFCC shares and is limited to 0.5 acres per home or 1.5 acres in total.

5. All shares of TFCC water on the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 12, Twp.10S, Rge.15E, B.M. (38 shares) shall be retained and used in full on this tract until such time that the extra shares or shares not needed as a result of drying up of lands for construction of the dairy (minimum of 14 shares) can be provided to any future recharge effort for mitigation in exchange for approval of this application.

writes as "Permit holder shall"

WB5/3

WOS

would be "Permit holder shall"

RECEIVED
MAY 10 1996

shall
6. Applicant ~~must~~ provide water quality testing of local wells as needed to monitor dairy impacts as directed by DEQ.

with in terms of Permit holder shall
7. Water use and water level records must be recorded monthly. The records must be reported to the department annually or as directed by the department.

8. Subject to all other state, federal, county and local permits as may be required.

8. Permit holder shall comply w/ county zoning requirements.

W21

MAY 22 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

RECEIVED
MAY 10 1996

INITIAL REVIEW BY J. Stanton DATE 1-31, 1996
APPLICATION NO. 27-08395

Department of Water Resources

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.)
☒ Address
☒ Source (see USGS quad for names of water sources)
☒ Point of diversion (10 Acres for spring, lot & block descriptions for subdivisions, local name, flow &/or volume.)
☒ County
☒ Quantity (flow &/or volume)
☒ Period of use
☒ Nature of proposed use (include description of use)
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map
☒ Signature (If applicant is corp., partnership, or municipality, title of signator is required)
☒ Fee
☒ Yes ☐ No* In form to receipt

++++PROPOSED PRIORITY DATE

1-26 1996

ADDITIONAL INFORMATION

- ☐ Overlapping place of use(Describe source & relationship to present application on the back.
☐ Overlapping point of diversion. *Advertise - mitigation proposed*
☐ Yes ☒ No Field check required
☐ Yes ☐ No Field check by _____
☐ Yes ☐ No Field report attached
☐ Yes ☒ No Critical Ground water area
☐ Yes ☒ No Groundwater management area
☐ Yes ☒ No Send Dam safety information
☐ Yes ☒ No Send power requirement letter
☐ Yes ☒ No Send fish farm requirement letter
☐ Yes ☒ No Power residency affidavit.
☐ Yes ☒ No Power efficiency form
☒ Yes ☐ No Within trustwater boundary(If yes, attach trustwater supplementary analysis sheet.
☐ Yes ☒ No Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.

See reverse side for additional information.

* REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

_____ Date Requested _____, 19____

PROCESSING ☒ Yes ☐ No In form for Advertising
☐ Yes ☒ No No Statewide Advertising
☒ Yes ☐ No Fee amount, receipt date & No. recorded on app.

SEND COPIES TO: ☐ Idaho Dept of Health & Welfare ☐ USDI BLM
☐ Idaho Dept of Fish & Game ☐ USFS
☐ Idaho Dept of Lands ☐ Water Dist.
☐ Adjudication Bureau Unit ☐ Other _____

FINAL REGIONAL PROCESSING REVIEW

☒ Yes ☐ No Affidavit of publication received.
☒ Yes ☐ No Application published correctly. If not, record action taken. _____
☒ Yes ☐ No Publication dates and paper, recorded on App.
☐ Yes ☒ No Protests received
Final date for Protest _____
☒ Yes ☐ No Protests, dates, resolution of protest, recorded on app.
☒ Yes ☐ No Recommendations attached
☒ Yes ☐ No Measuring device required
☐ Yes ☒ No Access port required
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what dist. _____
☐ Yes ☐ No Special conditions of approval or cover letter below. _____

See below for additional information

Date of priority recommended 1/26, 19 96
By ADr Date 5/7, 19 96

STATE OFFICE REVIEW

See below for additional information

By _____ Date _____, 19 ____

ADDITIONAL INFORMATION:

RECEIVED
MAY 10 1996

Department of Water Resources

LOCAL PUBLIC INTEREST

Comments recieved from:

_____ City	_____ Idaho Fish & Game	_____ Irrigation Dist.
_____ County	_____ Idaho Health & welfare	_____ Canal Company
_____ Reservations	_____ Div. of Enviromental Quality	_____ Other _____

PROJECT IMPACTS/IMPLICATIONS REPORT

COMMENTS:

DATE _____, 19____

RECEIVED
MAY 10 1986
Department of Justice

NOTICE OF APPLICATION FOR WATER PERMIT

The following application has been filed to appropriate the public waters of the State of Idaho:

ANTONIO H. AZEVEDO
2064 E 3900 N
FILER ID 83328
47-08395

Source: groundwater
(existing development)
Diversion Pt.:
SW1/4SW1/4SE1/4, S12,
T10S, R15E; Twin Falls
County.

Use:

Domestic (0.08 cfs)

1/1-12/31

Stockwater (0.50 cfs)

1/1-12/31

Commercial (0.50 cfs)

1/1-12/31

Irrigation (0.03 cfs)

4/1-10/31

Total Diversion: 0.61 cfs

Date Filed: 1/26/96

In: Domestic use for 3
homes, Commercial use for
dairy barn, stockwater for
750 dairy cattle and
irrigation of 1.5 acres
within SW1/4SE1/4, S12,
T10S, R15E.

The application proposes to
divert groundwater from the
"Eastern Snake Plain
Aquifer" presently under a
moratorium order dated
April 30th, 1993. The
order allows the Director to
consider on a case-by-case
basis applications if it can
be shown the development
will have no effect on prior
surface and groundwater
rights because of its
location, insignificant
consumption, or mitigation
by the applicant to offset
injury to other rights. The
applicant has submitted a
mitigation plan as part of
the application. The permit
will be subject to all prior
water rights. Any protest
must be filed with the
Director, Dept. of Water
Resources, Southern
Region, 222 Shoshone
Street East, Twin Falls, ID
83301 together with a
protest fee of \$25.00 on or
before May 6, 1996. The
protestant must also send a
copy of the protest to the
applicant.

Karl J. Dreher, Director

Published in the Times-Mirror
4/18 & 4/25/96.

Affidavit of Publication

STATE OF IDAHO }
COUNTY OF TWIN FALLS } SS.

APR 30 1996

No 28163

Department of Water Resources

Southern Region

I, Donda Capps McQuinn being first duly sworn upon oath, depose

and say that I am Principle Clerk of the TIMES-NEWS, published daily, at
Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per
clipping attached, was published in the regular and entire issue of said newspaper, and not in any
supplement thereof, for Two consecutive Weeks,

commencing with the issue dated April 18, 1996,

and ending with the issue dated April 25, 1996.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho
Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily except
Monday, both of which newspapers prior to consolidation had been published under said names in said city and county
continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-NEWS, since
such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at which time said
newspaper began daily publication under said name in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated
as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho, to be
published weekly, will be published; and that at the head of the editorial column of said combined newspapers, and in each
issue thereof, Thursday is announced as the day on which said legal notices will be published.

STATE OF IDAHO
COUNTY OF TWIN FALLS

On this 26 day of April in the year of 1996, before me,

a Notary Public, personally appeared Donda Capps McQuinn,
known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly
sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

OK
mb
4/30/96

Janeva R. Feltman

Notary Public for Idaho

Residing at Twin Falls, Idaho.

My commission expires: 5/19/2000

RECEIVED
MAY 22 1996

RECEIVED
MAY 10 1996

DEPARTMENT OF WATER RESOURCES

RETURN POSTAGE GUARANTEED

THE TIMES NEWS LEGAL
132 3RD AVE W
TWIN FALLS, ID 83303

INVOICE NO.		CLASS		BILLING DATE	
59041		0050		04/10/96	
INDEXING TERM <i>47-08395</i>					
ANTONIO H. AZEVEDO 47-083					
START DATE		TELEPHONE NO.		ORDER NO.	
04/10/96		736-3033		59041	
LINES/WORDS	TIMES	RATE	NET AMOUNT	GROSS AMOUNT	
	1	LGL	0.00	<i>OK PB 4/20/96</i>	
FLAT CHARGE			63.20		
PAY THIS AMOUNT ▶			63.20	7.00	

GROSS DUE AFTER 04/24/96

PO# LEGAL
CLASSIFIED ADVERTISING INVOICE

RETURN THIS PORTION WITH YOUR REMITTANCE

63.20

AD # 59041

DEPT WATER RESOURCES
222 SHOSHONE EAST
TWIN FALLS
ID 83301

VISA/MASTERCARD PAYMENT OPTION ON BACK

MAY 22 1996

**NOTICE OF
APPLICATION FOR
WATER PERMIT**

The following application
has been filed to appropriate
the public waters of the
State of Idaho:

**ANTONIO H. AZEVEDO
2064 E 3900 N
FILER ID 83328
47-08395**

**Source: groundwater
(existing development)**

**Diversion Pt:
SW1/4SW1/4SE1/4, S12,
T10S, R15E; Twin Falls
County.**

Use:

Domestic (0.08 cfs)

1/1-12/31

Stockwater (0.50 cfs)

1/1/12-31

Commercial (0.50 cfs)

1/1-12/31

irrigation (0.03 cfs)

4/1-10/31

Total Diversion: 0.61 cfs

Date Filed: 1/26/96

**In: Domestic use for 3
homes, Commercial use for
dairy barn, stockwater for
750 dairy cattle and
irrigation of 1.5 acres
within SW1/4SE1/4, S12,
T10S, R15E.**

The application proposes to
divert groundwater from the
"Eastern Snake Plain
Aquifer" presently under a
moratorium order dated
April 30th, 1993. The
order allows the Director to
consider on a case-by-case
basis applications if it can
be shown the development
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location, insignificant
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applicant has submitted a
mitigation plan as part of
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Director, Dept. of Water
Resources, Southern
Region, 222 Shoshone
Street East, Twin Falls, ID
83301 together with a
protest fee of \$25.00 on or
before May 6, 1996. The

protestant must also send a
copy of the protest to the
applicant.

Karl J. Dreher, Director

Published in the Times News
on 4/18 & 4/25/96.

RECEIVED
MAY 22 1996



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301-6105 (208) 736-3033

Fax (208) 736-3037

April 8, 1996

PHILIP E. BATT
Governor

KARL J. DREHER
Director

TIMES NEWS
PO BOX 548
TWIN FALLS ID 83301

Gentlemen:

Enclosed you will find a legal notice which we wish to have published in your newspaper. We have inserted the required publication dates. If time allows, please submit a galley proof for review before publication.

We have attempted to submit this legal as camera ready. Please call me at your earliest convenience and prior to your staff re-typing the legal if it does not meet your specifications so I can possibly make adjustments.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

Mary Baldwin
Sr. Secretary

Enclosure

RECEIVED

MAY 22 1996

NOTICE OF APPLICATION FOR WATER PERMIT

The following application has been filed to appropriate the public waters of the State of Idaho:

ANTONIO H. AZEVEDO
2064 E 3900 N
FILER ID 83328

47-08395

Source: groundwater (existing development)

Diversion Pt: SW1/4SW1/4SE1/4, S12, T10S, R15E; Twin Falls County.

Use:

Domestic	(0.08 cfs)	1/1-12/31
Stockwater	(0.50 cfs)	1/1/12-31
Commercial	(0.50 cfs)	1/1-12/31
irrigation	(0.03 cfs)	4/1-10/31

Total Diversion: 0.61 cfs

Date Filed: 1/26/96

In: Domestic use for 3 homes, Commercial use for dairy barn, stockwater for 750 dairy cattle and irrigation of 1.5 acres within SW1/4SE1/4, S12, T10S, R15E.

The application proposes to divert groundwater from the "Eastern Snake Plain Aquifer" presently under a moratorium order dated April 30th, 1993. The order allows the Director to consider on a case-by-case basis applications if it can be shown the development will have no effect on prior surface and groundwater rights because of its location, insignificant consumption, or mitigation by the applicant to offset injury to other rights. The applicant has submitted a mitigation plan as part of the application. The permit will be subject to all prior water rights. Any protest must be filed with the Director, Dept. of Water Resources, Southern Region, 222 Shoshone Street East, Twin Falls, ID 83301 together with a protest fee of \$25.00 on or before May 6, 1996. The protestant must also send a copy of the protest to the applicant.

Karl J. Dreher, Director

Published in the Times News on 4/18 & 4/25/96.

CC: Norm Young
4/8/96

MAY 22 1996



State of Idaho
DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301-6105 (208) 736-3033
Fax (208) 736-3037

April 5, 1996

PHILIP E. BATT
Governor

KARL J. DREHER
Director

ANTONIO H AZEVEDO
2064 E 3900 N
FILER ID 83328

Re: Application for Permit No. 47-08395

Dear Mr. Azevedo:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office has scheduled advertising the application in The Times News for 4/18 & 4/25/96. A period of ten days following the second publication will be allowed for the submittal of protests.

If an application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If an application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

James E. Stanton
Sr. Water Resource Agent

JS:MB
cc: Charles G. Brockway
706 Sunrise Blvd. North
Twin Falls ID 83301

MEMORANDUM

TO: GLEN
FROM: NORM *(signature)*
SUBJECT: AZEVEDO APPLICATION
DATE: April 3, 1996

=====

RECEIVED
APR 05 1996
Department of Water Resources
Southern Region

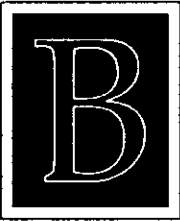
Karl spoke last week with Chuck Brockway about this pending application for a dairy near Filer. Brockway has been seeking to have the application processed even though it is in the moratorium area by making the project meet the requirements for the "window" in the moratorium.

Karl told Brockway that the application could be advertised. If approved the applicant will be required to provide recharge to the aquifer from which he withdraws water in an amount equal to that pumped. Participation in a recharge program such as that proposed by the City of Twin Falls and Twin Falls South Side could be an acceptable mitigation effort. This program is not yet in place and it is not clear whether others can participate. If not, the applicant will need to provide his own recharge, perhaps by a seepage pond on the dairy property. Initially, we will accept drying up of enough acres irrigated by surface water, retaining the shares, and application of the water under these shares to the remaining irrigated land.

I have asked Allen Merritt to advertise the application including in the notice that mitigation will be required.

c. Allen Merritt ✓

(faint stamp)
MAY 22 1996



BROCKWAY
ENGINEERING

Hydraulics

Hydrology

Water Resources

January 25, 1996

Mr. Karl Dreher, Director
Idaho Department of Water Resources
1301 N. Orchard Street
Boise, ID 83706-2237

Re: Resubmittal of permit application for Antonio Azevedo

Dear Karl:

Thank you for meeting with me regarding the application for the water right permit for Mr. Azevedo's dairy. My understanding is that you will review the application again in light of our discussions regarding the adequacy of the proposed mitigation plan to meet the requirements under the Idaho Code.

I am enclosing the application for permit, a copy of the original letter to Norm Young outlining the proposed plan, and the processing fee of \$100, which was inadvertently left out in the original submittal.

Sincerely,

C. E. Brockway
C. E. Brockway, P.E. *CLB*

enclosure

cc: Antonio Azevedo

CHARLES E.
BROCKWAY,
Ph.D., P.E.

CHARLES G.
BROCKWAY,
E.I.T.

706 SUNRISE
BOULEVARD
NORTH

TWIN FALLS,
IDAHO 83301

208•733•0938

FAX: 736•1746

RECEIVED
MAY 22 1996

47-08395



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

November 9, 1995

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

RECEIVED

Charles G. Brockway
706 Sunrise Blvd N.
Twin Falls, ID 83301

RE: APPLICATION FOR PERMIT - ANTONIO AZEVEDO
Department of Water Resources
Southern Region

Dear Mr. Brockway:

The application for permit which you recently submitted to Norman C. Young of this office on behalf of Antonio Azevedo has been forwarded to me for review. Returned is the application, since it was not accompanied by the statutory application fee. Also missing from the application submittal is the last page of the application form.

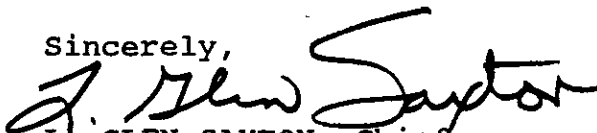
As you know, the application for permit is located within the boundaries of the Eastern Snake River Plain moratorium area in which the department generally can not issue permits for new consumptive use appropriations of water. The moratorium, however, does provide language authorizing the Director to consider exceptions to the moratorium on a case-by-case basis.

The department is treating the information described in your letter that the total amount of water diverted and used in connection with the proposed dairy and remaining irrigated land will be less than the total amount of water diverted and used for the irrigation of the original tract as the offered mitigation to justify the issuance of a permit. The mitigation offered must be at least one-for-one and result in no depletion of the aquifer. The offered mitigation as the department understands it is not sufficient to justify an exception to the moratorium. Injection of surface water into the aquifer in a volume to equal or exceed the volume of ground water diverted will be sufficient mitigation depending on the specifics of the proposal.

Please consider these comments related to mitigation if you again choose to submit the application for the department's consideration.

If you have questions, please feel free to contact the department.

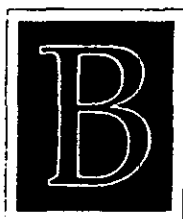
Sincerely,


L. GLEN SAXTON, Chief
Water Allocation Bureau

RECORDED

MAY 22 1996

Encl: Appl for permit
c: S. Region - Allen Merritt



BROCKWAY
ENGINEERING

Hydraulics

Hydrology

Water Resources

November 7, 1995

Mr. Norm Young
Idaho Department of Water Resources
1301 N. Orchard Street
Boise, ID 83706-2237

Re: Permit application for Antonio Azevedo

Dear Norm:

This letter will serve as supporting information to accompany the permit application for Mr. Antonio Azevedo of Filer, Idaho.

The permit application proposes to use groundwater for stockwater, commercial, and domestic purposes in a connection with a small dairy operation. The dairy currently consists of approximately 340 milking and 80 dry cows; the permit application requests water for a total of 750 cows.

The point of diversion and place of use for this permit is SW1/4 SE1/4 Sec 12 T10S R15E, approximately two miles west of Filer. The producing aquifer in this area consists of the Banbury Basalt which underlies most of the Twin Falls tract (Ralston and Young, "Water Resources of the Twin Falls Tract, IDWA Bulletin No. 22, 1971).

Recharge to this aquifer and seasonal as well as long term changes in storage are dominated by irrigation diversions and applications from the Twin Falls Canal Company (TFCC). It is estimated that over 1 million acre-feet of water are stored in the top 100 feet of the aquifer and that seasonal changes in storage may be 100,000 acre-feet or more. Irrigation diversions from the Snake River through the TFCC system and from Rock Creek convey over 1.3 million acre-feet of water per year onto the tract (Ralston and Young, 1971). Seasonal changes in groundwater levels average about 10 to 15 feet based on USGS observation wells throughout the tract and coincide with the beginning and end of the irrigation season. Ralston and Young also estimated that over 70% of the ground and surface return to the Snake from the south side is from TFCC recharge.

CHARLES E.
BROCKWAY,
PH.D., P.E.

CHARLES G.
BROCKWAY,
E.I.T.

706 SUNRISE
BOULEVARD
NORTH

TWIN FALLS,
IDAHO 83301

208•733•0938

FAX: 736•1746

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47-08395

Groundwater from the proposed diversion and use area is tributary to Cedar Draw and the Snake River, which lies approximately 7 miles to the north. Groundwater flow from the area enters the Snake River between the Kimberly and Buhl USGS stream gauges. The reach gain between these two gauges was approximately 1752 cfs for the period 1947-1962 (C. A. Thomas, 1969; Ralston and Young, 1971). Thomas also estimated that approximately one-third or 584 cfs of the total reach gain may be attributed to inflow from the southside Twin Falls tract.

The uses under the proposed permit include stockwater, commercial use in a dairy barn, and domestic use for one main residence and two mobile homes. The portion of this permit applicable to domestic uses would normally not require a permit if a separate domestic well were drilled. In any case, it would be limited to a diversion of 13,000 gallons per day and with irrigation of up to 1/2 acre associated with the residences. There is currently very little irrigation associated with domestic use or otherwise, but it may eventually amount to 1 1/2 acre total for the three residences.

The consumptive portion of the domestic in-house use for the eight people living in the residences is estimated to be a maximum of 150 gpd or 0.16 af/year. Domestic irrigation of turf and shrubs could consume a maximum of 37.8 inches/year or 4.73 acre-feet per year for ~~4.2~~ ^{1.2} acre. Irrigation would be accomplished from the well. Using the IDWR Dairy Worksheet, the estimated consumptive use for stockwater and commercial is 12.5 af/year. This is equivalent to the consumptive use of approximately 3.8 acres of alfalfa. This dairy has removed approximately 17.0 acres of previously cropped land from irrigation for corrals, a barn, lagoons, roads, and other buildings. The farm was originally approximately 38 acres. The Twin Falls Canal Company shares applicable to the 17.0 acres removed are being applied to the remaining 21 acres of the farm.

The estimated reduction in consumptive use from the removal of 17.0 acres of alfalfa is 53.6 af/year, which more than offsets the domestic, stockwater, and commercial consumptive use of the dairy: the net reduction in consumptive use is $53.6 - 12.5 = 41.1$ af/year. This shows that there is no impact on the net water supply for the area and downstream.

The annual diversion requirement for the dairy, according to the IDWR Dairy Worksheet is 54.2 af/year. Subtracting the estimated dairy consumptive use

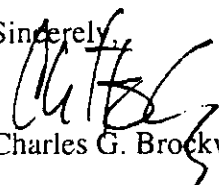
RECEIVED

MAY 22 1996

requirement of 12.5 af/year leaves 41.7 af/year to return to the aquifer or for surface use. Since the DEQ return flow permit prohibits surface runoff from the dairy, it is assumed that the majority of the 41.7 af/year returns to the aquifer as deep percolation from irrigation with water from the lagoons.

It is clear that the net water use with the dairy in place is lower than the historical use. The small net aquifer water use for the dairy compared to the recharge from irrigation diversions, the large groundwater return to the Snake River, and relatively high transmissivity of the basalt aquifer will render any changes in the aquifer undetectable. There will be no impact on downstream users in the Snake River.

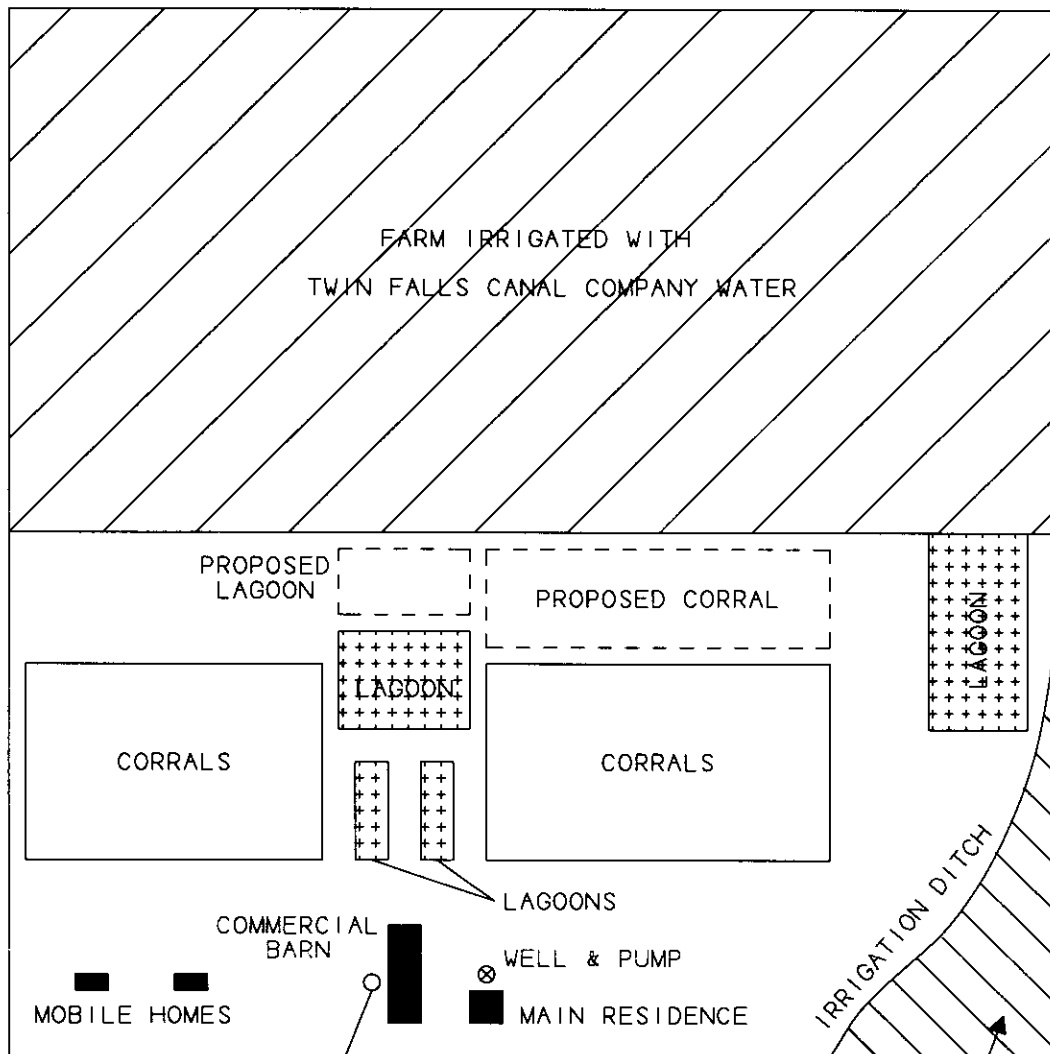
Sincerely,


Charles G. Brockway

cc: A. Azevedo

RECEIVED

MAY 22 1996



IRRIGATED LAND NOT PART
OF DAIRY NOR SERVED BY WELL

RECORDED

MAY 22 1996

47-08395

IDAHO DEPARTMENT OF WATER RESOURCES

DAIRIES: WATER USE WORKSHEET

FILE # or NAME ---- Azevedo Dairy
 REVIEWER ----- CGB
 DATE ----- October 18, 1995

REQUIRED DAIRY DATA

NUMBER OF MILKING CATTLE ---- 620
 NUMBER OF NONMILKING CATTLE ---- 130
 IF LAGOON IS AEROBIC, ENTER ITS SURFACE AREA IN ACRES;
 IF ANAEROBIC, ENTER ZERO ---- 2.1
 EVAPOTRANSPIRATION FACTOR FOR AREA (AC-FT/AC-YR) ---- 4
 ENTER 1 FOR MANUAL COW WASHING, 2 FOR AUTOMATIC, R AUTOMATIC, OR 3 IF
 SPRINKLERS ARE USED TO FLUSH HOLDING PEN AND WASH COWS - 3
 NUMBER OF MILKINGS PER DAY ---- 2

CALCULATIONS

DIVERSION RATE FOR STOCKWATER (CFS): ****

MILKING CATTLE @35 GPD/HD ---- 0.40
 MILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * --- 0.45
 NONMILKING CATTLE @12 GPD/HD ---- 0.03
 NONMILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * 0.04
 TOTAL (BASED UPON ROUNDED NUMBERS) ---- 0.50

DIVERSION VOLUME (AF/YEAR):

STOCKWATER

MILKING CATTLE @35 GPD/HD ---- 24.3
 MILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * --- 28.0
 NONMILKING CATTLE @12 GPD/HD ---- 1.7
 NONMILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * 2.7
 TOTAL (BASED UPON ROUNDED NUMBERS) ---- 30.7

COMMERCIAL

WASHING OF BULK TANK AND RELATED EQUIPMENT ---- 0.4
 PARLOR FLOOR AND MILKHOUSE FLOOR ---- 0.1
 CATTLE WASHING BASED UPON METHOD OF WASHING ---- 23.1
 TOTAL ---- 23.5

TOTAL DIVERSION VOLUME ---- 54.2

THEORETICAL FLOW ESTIMATION

REQUIRED PUMP INFORMATION

	PUMP 1	PUMP 2	PUMP 3
PUMP HORSEPOWER (HP) ----	2.0	Emerg.	Emerg.
LIFT (FT) ----	22		
DISCHARGE PRESSURE (PSI) ----	50		
FRICTION LOSSES (FT) ----	2.0		

CALCULATIONS

	PUMP 1	PUMP 2	PUMP 3
THEORETICAL FLOW RATE (CFS) ** ----	0.09	0	0
DIVERSION VOLUME (AFA) *** ----	63.9	0.0	0.0

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

** PUMP EFFICIENCY WAS ASSUMED TO BE 70%.

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

**** BASED ON 2 HOUR DIVERSION TO MEET VOLUME

24.3 CONSUMPTIVE USE VOLUME (AF/YEAR):

1.7 STOCKWATER		
2.7 MILKING		4.1
30.7 NONMILKING		0.0
TOTAL		4.1
0.4 COMMERCIAL		8.4
23.1 TOTAL CONSUMPTIVE USE		12.5

EQUIVALENT IRRIGATED ACREAGE-DIVERSION

54.2 NORMAL IRRIGATION DIVERSION RATE MINERS INCHES /ACRE	1
AREA SEASONAL IRRIGATION DIVERSION VOL. AF/ACRE	4.9
EQUIVALENT IRRIGATED ACREAGE ACRES	11.07
MAXIMUM EQUIVALENT DIV. RATE	11.07 IN. OR CFS= 0.22

EQUIVALENT IRRIGATED ACREAGE-CONSUMPTIVE USE

AREA AVG. ALFALFA CONSUMPTIVE USE INCHES/YEAR	39.4
EQUIVALENT ALFALFA ACREAGE C.U. FOR DAIRY C.U.-ACRES	3.79

Dev.: M Sterling

Mod.: ADM & KKC

Mod.: 8/5/94 DRJ

Format only modified by C.E. Brockway P.E. 10/15/94

47-08395

RECEIVED
MAY 22 1996