

State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 29-07806

Priority: December 10, 1985

Maximum Diversion Rate:

0.01 CFS

Maximum Diversion Volume:<sup>1</sup>

1.0 AF

This is to certify, that DWIGHT E. BAKER  
DBA BAKER POTATO STORAGE

P.O. BOX 29

IDAHO FALLS, ID 834020000

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 10, 1985; and has submitted Proof of Beneficial Use on June 30, 1986. An examination indicates that the works have a diversion capacity of .010 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

| <u>BENEFICIAL USE</u> | <u>PERIOD OF USE</u> | <u>RATE OF DIVERSION</u> | <u>ANNUAL VOLUME</u> |
|-----------------------|----------------------|--------------------------|----------------------|
| COMMERCIAL            | 01/01 to 12/31       | 0.01 CFS                 | 1.0 AF               |

LOCATION OF POINT(S) OF DIVERSION:

SENW , Sec. 20, Township 06S, Range 33E  
POWER County

PLACE OF USE: COMMERCIAL

TWN RGE SEC

06S 33E 20

SENW

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code, Witness the seal and signature of the Director, affixed at Boise, this 14th day of MARCH, 1990.

MICROFILMED

MAR 20 1990

Acting for

R. Keith Higginson, Director

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

**APPROVED**

To appropriate the public waters of the State of Idaho

1. Name of applicant Dwight E. Baker d/b/a Baker Potato Storage Phone 522-2350  
Post office address P.O. Box 29 Idaho Falls, Idaho 83402
2. Source of water supply Groundwater which is a tributary of \_\_\_\_\_
3. Location of point of diversion is \_\_\_\_\_  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , Govt. Lot \_\_\_\_\_  
Sec. 20 Township 6S Range 33E B.M. Power County; additional  
points of diversion if any: \_\_\_\_\_
4. Water will be used for the following purposes:  
Amount 0.01cfs for Commercial purposes from 1-1 to 12-31 (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount \_\_\_\_\_ for \_\_\_\_\_ purposes from \_\_\_\_\_ to \_\_\_\_\_ (both dates inclusive)  
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 0.01 and/or (b) \_\_\_\_\_  
cubic feet per second                      acre feet per annum
6. Proposed diverting works:
  - a. Description of ditches, flumes, pumps, headgates, etc. 20 hp. pump into closed 5" line  
to provide water to potato storage and fire protection. Well has been in  
place a number of years.
  - 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 14 inches; proposed depth of well is 160 feet.
  - d. Is ground water with a temperature of greater than 90°F being sought? \_\_\_\_\_
7. Time required for the completion of the works and application of the water to the proposed beneficial use is  
1 years (minimum 1 year).

**MICROFILMED**

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. \_\_\_\_\_
- c. Municipal; show name of municipality. \_\_\_\_\_
- d. Domestic; show number of households. \_\_\_\_\_
- e. Other; describe fully. Commercial use in a potato storage facility.
- \_\_\_\_\_
- \_\_\_\_\_

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 |        |
| 6S  | 33E   | 20   |     |     |     |     |     |     |     | C   |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |

Total number of acres to be irrigated \_\_\_\_\_

10. Describe any other water rights used for the same purposes as described above. N/A

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: The well has been in place and used a number of years. It was recently discovered that no license exists. Water diverted is minimal and application is to complete record.

**MICROFILMED**

x Rungta E. Baker  
(Applicant)

(Applicant)

Received by MD Date 12/10/85 Time 1:35 pm Proposed Priority 12/10/85 Preliminary check by KCW  
Fee \$ 430 Received by MD # 35538 Date 12/10/85  
Publication prepared by MD Date 12/13/85 Published in Boise County Press  
Publication approved MD Date 1-07-86

### 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. 29-7806, and said application is hereby APPROVED.

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 February 1, 19 87.
- 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:

Witness my hand this 24<sup>th</sup> day of January, 1986.

A. New Saxon  
Chief, Operations Bureau

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO  
COUNTY OF POWER

...Brett Crompton.... being first duly  
sworn on oath, states:

That ..he... is the ...editor.....  
of the Power county Press, a newspaper of  
general circulation in Power County, Idaho,  
published weekly at American Falls in said  
county, that said newspaper has been pub-  
lished in said county uninterruptedly and  
continuously for over seventy-eight consec-  
utive weeks, prior to the first publication  
of the annexed notice or advertisement:

That the annexed notice or advertisement  
was published as per clipping attached in  
the regular and entire edition of said  
newspaper and not in any supplement thereof

for...2... successive weekly issues thereof,  
the date of the first publication being the

.....25... day of .....December.....1985...  
and the date of last publication being the

.....1... day of .....January.....1986...

(Signed) *Brett Crompton*

Subscribed and sworn to before me this

.....1..... day of .....January.....1986....

*Raula Hobb*

Notary Public, residing at  
American Falls, Idaho

My commission expires the

.....10 day of March 1986..

(SEAL)

RECEIVED

JAN 2 1986

Department of Water Resources  
Eastern District Office

Published in The Power County  
Press December 25, 1985 & January  
1, 1986

NOTICE OF APPLICATION  
FOR WATER RIGHT

The following applications have  
been filed for recording the public  
works of the State of Idaho.

BAKER POTABLE STORAGE  
P.O. Box 10, 83402, ID  
83402

Source: CHOCOMA RIVER  
Diversion Project, 100 to 1000 R  
338

Use: DOMESTIC (4,510 CFS)  
Date Filed: 12/15/85  
In: 83402, 20 T 100 R 338

The projects will be subject to all  
prior water rights. Protests may be  
submitted based on the criteria of  
Sec. 42-200A, Idaho Code and/or  
the new public interest criteria of  
Sec. 42-200C, Idaho Code. Protests  
must be filed with the Director,  
Dept. of Water Resources, 150  
Shoup Ave., Suite 14, Idaho Falls,  
Idaho, 83402 on or before January

MICROFILMED

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO  
COUNTY OF POWER

...Brett Crompton... being first duly  
sworn on oath, states:

That ..he... is the ...editor.....  
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general circulation in Power County, Idaho,  
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tive weeks, prior to the first publication  
of the annexed notice or advertisement:

That the annexed notice or advertisement  
was published as per clipping attached in  
the regular and entire edition of said  
newspaper and not in any supplement thereof

for...2... successive weekly issues thereof,  
the date of the first publication being the

.....25... day of .....December.....1985...  
and the date of last publication being the

.....1... day of .....January.....1986...

(Signed) *Brett Crompton*

Subscribed and sworn to before me this

.....1..... day of .....January.....1986....

*[Signature]*

Notary Public, residing at  
American Falls, Idaho

(SEAL)

My commission expires the

.....16 day of March 1986...

**Application for  
water right**

Published in The Power County  
Press December 25, 1985 & January  
1, 1986.

**NOTICE OF APPLICATION  
FOR WATER RIGHT**

The following applications have  
been filed to appropriate the public  
waters of the State of Idaho.

29-7806  
BAKER POTATOE STORAGE  
P.O. Box 29, IDAHO FALLS, ID  
83402  
Source: GROUNDWATER  
Diversion Pt: SENW Sec 20 T 06S R  
33E  
Use: COMMERCIAL (0.010 CFS)  
Date Filed: 12/10/1985  
In: SENW Sec 20 T 06S R 33E

The permits will be subject to all  
prior water rights. Protests may be  
submitted based on the criteria of  
Sec. 42-203A, Idaho Code and/or  
the new public interest criteria of  
Sec. 42-203C, Idaho Code. Protests  
must be filed with the Director,  
Dept. of Water Resources, 150  
Shoup Ave., Suite 15, Idaho Falls,  
Idaho, 83402 on or before January  
13, 1986.

KEN DUNN  
Director

March 15, 1990

DWIGHT E. BAKER  
DBA BAKER POTATO STORAGE  
P.O. BOX 29  
IDAHO FALLS, ID 834020000

RE: PERMIT NO. 29-07806

Dear Permit Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

JIM JOHNSON  
Water Rights Supervisor

JJ:sc

Enclosure

**MICROFILMED**

MAR 20 1990

MEMORANDUM

TO: FILE/PERMIT NO. 29-7806

FROM: TIM LUKE

RE: FIELD EXAM REVIEW

DATE: 2-14-90

=====

Use found by this examination is humidity control of six potato cellar units. There is no information in the exam concerning the number or type of humidifiers, amount of water used per humidifier or size of cellar.

Based on review of other field exams involving cellar humidifiers, and discussing such cellar humidifiers with dealers in both Boise and Blackfoot, some assumptions can be made about cellar humidifier use. Cellars use either high pressure pump type humidifiers with nozzles or centrifugal head humidifiers. The centrifugal type require between 20 and 30 gallons of water per hour. One average size cellar will generally have either only one centrifugal humidifier or one high pressure pump humidifier with 12 to 16 nozzles operating at one to three gallons per hour per nozzle (generally 1.5 gph as per Blackfoot dealer). Storage period may be from 2 to 9 months.

Using these figures, the flow rate required for one cellar is about 0.0001 to 0.002 cfs. At these rates, annual volume for humidifier use per cellar should generally be between 0.02 and 0.50 acre-feet, depending on length of storage period, daily operation and actual flow rate per nozzle or unit.

For this license, volume is calculated as follows:

- 6 cellar units
- One humidifier system per unit at 24 gal/hr.
- Daily operation of 9 hrs over 8 months or 240 days

$24 \text{ gal/hr} \times 6 \text{ units} \times 9 \text{ hr/day} \times 240 \text{ days} \times 1/325851 = 0.95 \text{ afa}$

For licensing, allow 0.01 cfs and 1.00 afa for commercial use.

**MICROFILMED**

MAR 20 1990

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet  
for  
Beneficial Use Field Report

29-7806  
Permit No. 29-7806  
EJ 11/86

RECEIVED  
OCT 23 1987

A. Prior to Conducting the Exam, the File Contains:

- ☐ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copies of any Amendments/Orders with conditions of approval Department of Water Resources
- ☐ Computer Data Proof Report
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index Kaw 01 APR 87 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?  
Type of Overlap? ☐ Add acres or uses to existing system  
☐ Increase rate of flow or volume  
☐ Other: \_\_\_\_\_

Check of P/U index Kaw 01 APR 87 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of water right(s) attached?  
Type of Overlap? ☐ Increase rate of flow or volume  
☐ Add P/D's  
☐ Increase number of acres within tracts  
☐ Other: \_\_\_\_\_

Aerial Photo

Required? ☐ yes ☒ no If yes: ☐ copy attached?

Scheduling Letter sent? \_\_\_\_\_ (Initial and date)

☐ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☐ Fully completed and signed Field Report Form
- ☐ Photographs of Point of Diversion and Place of Use
- ☐ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed RL 6-10-87 (Signature of examiner and date)  
Exam Reviewed by Senior Water Resource Agent RL 9-22-87 (Initial and date)  
Exam Reviewed by Manager of Regional Office 9/30/1987 SM (Initial and date)  
Exam Date Entered in Computer \_\_\_\_\_ (Initial and date)  
Exam sent to State Office 10/21/87 (Initial and date)  
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original  
Refiled in White File \_\_\_\_\_ (Initial and date)

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

**A. GENERAL INFORMATION**

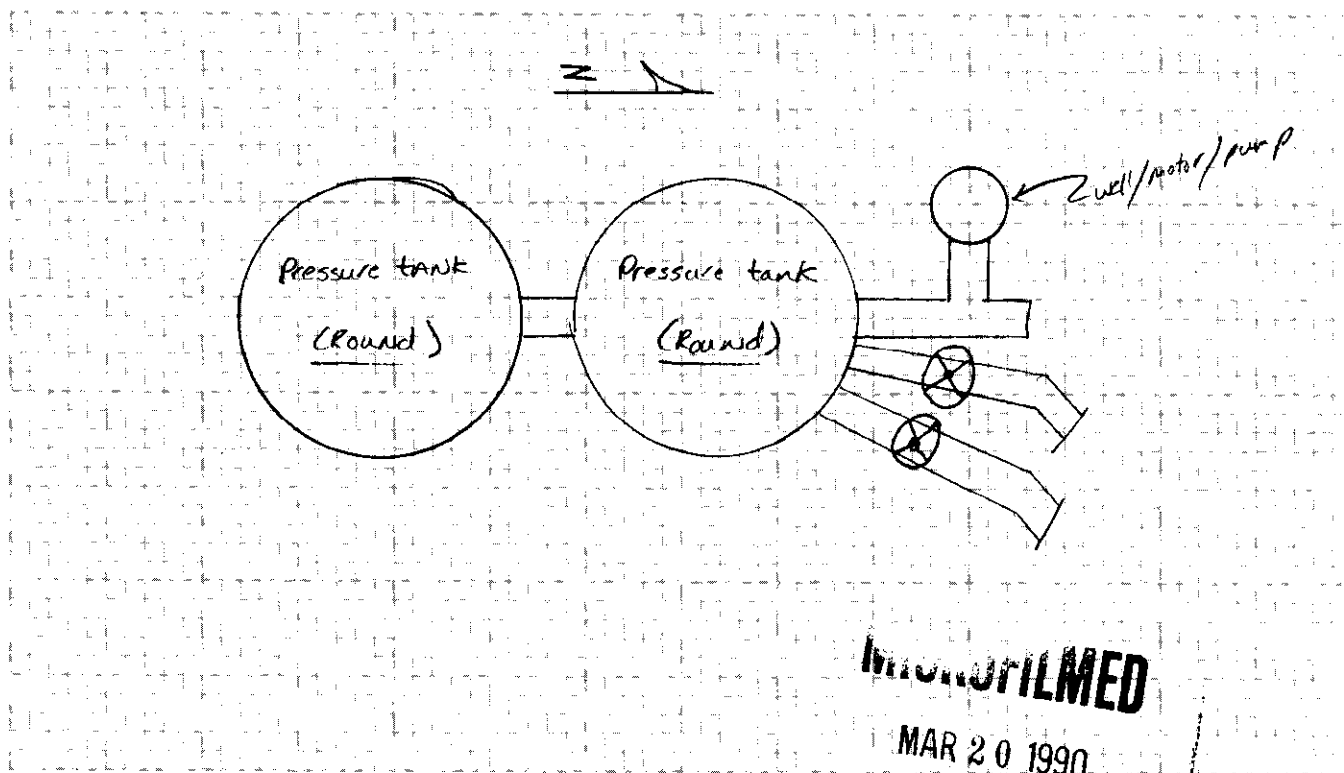
Permit No. 29-7806  
1. Owner: Dwight E. Baker d/b/a Baker Potato Storage Phone No. 522-2350  
Current Address: P.O. Box 29, Idaho Falls, Idaho 83402  
2. Accompanied by: Dewey Sailors EXAM. DATE: 6-10-87  
Address: 1665 Sod Farm Rd. Phone No. 233-9543  
Relationship to Permit Holder: \_\_\_\_\_  
3. Source: Groundwater tributary to \_\_\_\_\_

**B. OVERLAP REVIEW**

1. Other water rights with same place of use: N.A. ☐ Copies Attached  
2. Other water rights with same point of diversion: N.A. ☐ Copies Attached ☐ Copies of Field Exam's Attached

**C. SYSTEM DESCRIPTION**

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = No Scale

2. ☐ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required). ☐ Aerial Photo Attached (required for irrigation of 10 acres or more).  
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

**System Description (continued)**

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Well/pump/motor to six potato storage units for fire protection  
& used for a Humidifier system.

2- Round Pressure tanks approx. 250 gallon each

Well depth = 200'

Static water level = 30'

Draw DOWN = ?

☐ See Remarks on page 4 for continuation

4.

| Well or Diversion Identification No.* | Motor Make | Hp | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|------------|----|------------------|-----------|-----------------------------------|
| N.A.                                  | G.E.       | 30 | CHJ32236E        | Johnston  | GE-14236                          |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

\*Code to correspond with No. on map and aerial photo

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

| Ident. No. | Gov't. Lot | 1/4 | 1/4 | 1/4 | Sec. | Twp. | Rge. | County | Method of Determination/Remarks |
|------------|------------|-----|-----|-----|------|------|------|--------|---------------------------------|
|            |            |     | SE  | NW  | 20   | 6S   | 33E  | Pawnee | USGS MAP                        |
|            |            |     |     |     |      |      |      |        |                                 |
|            |            |     |     |     |      |      |      |        |                                 |
|            |            |     |     |     |      |      |      |        |                                 |

6. **Place(s) of Use:**

Indicate Method of Determination \_\_\_\_\_

| 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 |        |
| 6S   | 33E  | 20   |        |        |        |        |        |        |        | C      |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

**MICROFILMED**

MAR 20 1990

Do not use this space

Do not use this space

**D. FLOW MEASUREMENTS**

☐ Additional Data Sheets Attached

1.

| Measurement Equipment | Type | Make | Model No. | Serial No. | Size | Calib. Date |
|-----------------------|------|------|-----------|------------|------|-------------|
| N.A.                  |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |

2. Measurements:

Pressure reading off of pressure tank = 62 psi

Note: I could not obtain a measurement.

**E. FLOW CALCULATIONS**

☐ Additional Computation Sheets Attached

1. Measured Method:

$$Q = \frac{30hp \times 8.814 \times .8}{200' + (2.308 \times 62psi)} = \frac{211.5}{343.09} = 0.62 cfs \quad \text{Theoretical capacity}$$

2. Alternate Method for Checking Purposes:

**F. PUMP EFFICIENCY DATA (Optional)**

Discharge Pressure: \_\_\_\_\_ psi x 2.31 = \_\_\_\_\_ ft (1); Dynamic pumping level: \_\_\_\_\_ ft (2)

Total Head: (1) + (2) = \_\_\_\_\_ (3) ; Flow rate: \_\_\_\_\_ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = \_\_\_\_\_ (5)

Meter Input KW: 3.6 x \_\_\_\_\_ KH x \_\_\_\_\_ CTR or \_\_\_\_\_ MULT x \_\_\_\_\_ PTR x \_\_\_\_\_ N/ \_\_\_\_\_ T = \_\_\_\_\_ (6)

Meter Input HP: (6) x 1.34 = \_\_\_\_\_ (7)

Panel Input KW: \_\_\_\_\_ Ave PF x \_\_\_\_\_ Ave Volts x \_\_\_\_\_ Ave Amps x .001732 = \_\_\_\_\_ (6)

Panel Input HP: (6) x 1.34 = \_\_\_\_\_ (7) Efficiency: (5)/(7) x 100 = \_\_\_\_\_ %

**G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$  \_\_\_\_\_

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$  \_\_\_\_\_

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$  \_\_\_\_\_

2. Volume Calculations for Other Uses:

$$0.01 cfs \times 365 \text{ days} \times 1.9835 = 7.2 a/c$$

RECORDED

MAR 20 1990

## H. REMARKS AND OVERLAP REVIEW ANALYSIS

*Dewey Sailors is plant manager for Kerley AG, products.*

## I. RECOMMENDATIONS

### 1. Recommended Amounts

| Beneficial Use    | Period of Use |              | Rate of Diversion<br>Q (cfs) | Annual Volume<br>V (afa) |
|-------------------|---------------|--------------|------------------------------|--------------------------|
|                   | From          | To           |                              |                          |
| <i>Commercial</i> | <i>1-1</i>    | <i>12-31</i> | <i>0.01 cfs</i>              | <i>7.2 afa</i>           |
|                   |               |              |                              |                          |
|                   |               |              |                              |                          |
|                   |               |              |                              |                          |
| Totals:           |               |              | <i>0.01 cfs</i>              | <i>7.2 afa</i>           |

### 2. Recommended Amendments

- |                                                         |                                                      |                                          |
|---------------------------------------------------------|------------------------------------------------------|------------------------------------------|
| <input type="checkbox"/> Change P.D. as reflected above | <input type="checkbox"/> Add P.D. as reflected above | <input checked="" type="checkbox"/> None |
| <input type="checkbox"/> Change P.U. as reflected above | <input type="checkbox"/> Add P.U. as reflected above | <input type="checkbox"/> Other           |

## J. AUTHENTICATION

Field Examiner's Name *Richard Leon Jr.*  
Signature *Richard Leon Jr.*  
Certification Date *9/30/1987*  
Field Report Preparation Date \_\_\_\_\_

*Steve McLorainich*

CONSULTANT SEAL

- K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

**MICROFILMED**

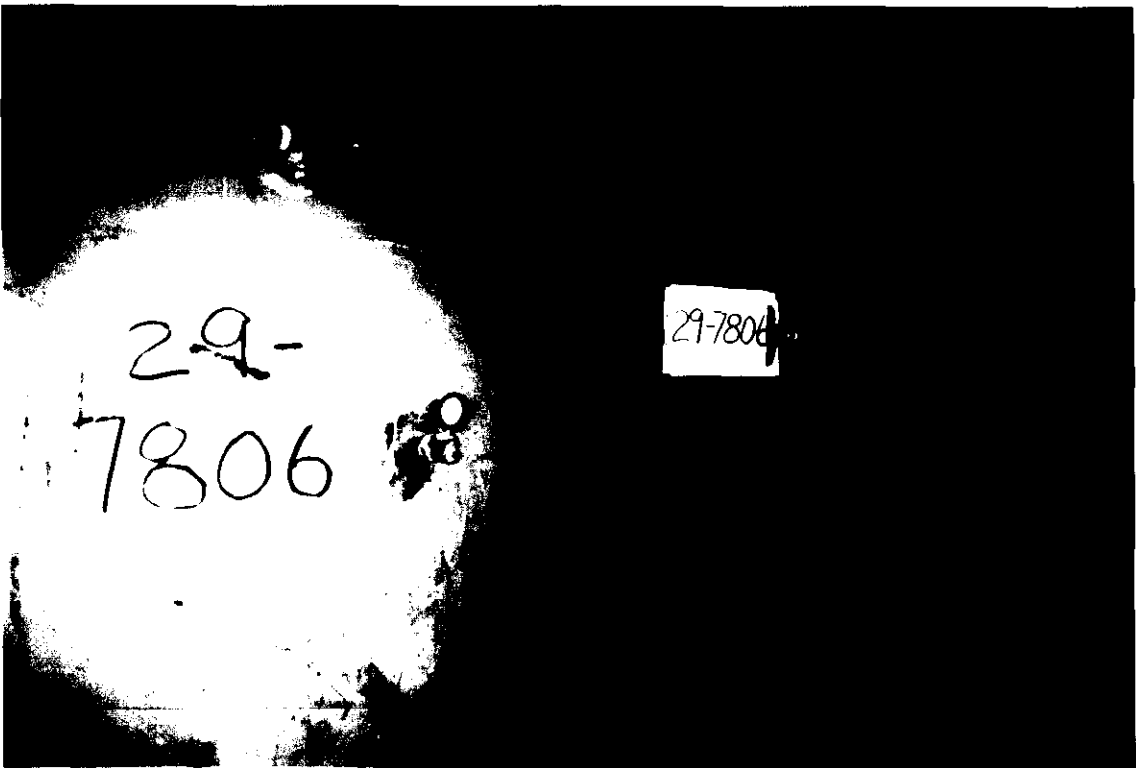
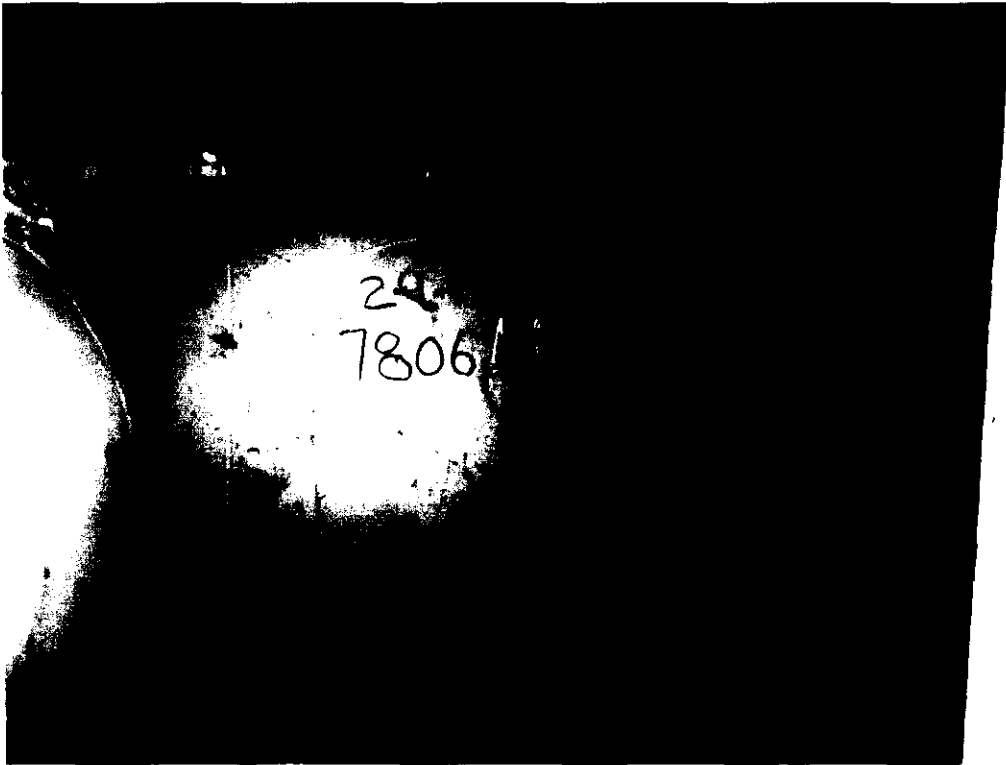
MAR 20 1990

Topographic map of the area around Pacatele Municipal Airport. The map shows contour lines, roads, and various landmarks. Key features include:

- Grid:** The map is overlaid with a grid. The horizontal axis is labeled with '18', '17', and '16' from left to right. The vertical axis is labeled with '30', '29', and '28' from top to bottom.
- Landmarks:**
  - Pacatele Municipal Airport:** Located in the upper center of the map.
  - Gravel Pits:** Several areas labeled 'Gravel Pits' are scattered across the map.
  - Borrow:** A large area labeled 'Borrow' is located in the lower center.
  - Point of Direction + Place Sign:** Located in the lower right corner.
- Water Features:** A river or stream flows from the upper left towards the center.
- Infrastructure:**
  - Roads:** A road labeled 'ROAD' runs horizontally across the top. A road labeled 'R33E' runs vertically through the center.
  - Highway:** A highway labeled '30' runs diagonally from the lower left towards the upper right.
- Other Labels:**
  - Well 4423, Well 4426, Well 4432, Well 4436:** Various wells are marked with their respective numbers.
  - BM 4427, BM 4437, BM 4438, BM 4442:** Benchmarks are marked with their respective numbers.
  - Gravel Pit:** A specific gravel pit is labeled in the lower center.
  - Gravel:** Areas labeled 'Gravel' are scattered across the map.
  - Gravel Pit:** A specific gravel pit is labeled in the lower center.
  - Gravel:** Areas labeled 'Gravel' are scattered across the map.

MAR 20 1990

29-7806



MICROFILMED  
MAR 20 1973

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
Eastern Region

150 Shoup, Suite 15  
Idaho Falls, Idaho 83402  
(203) 325-7161

NOVEMBER 3, 1986

DWIGHT BAKER  
BAKER POTATO STORAGE  
P.O. BOX 29  
IDAHO FALLS ID 83401

RE: Permit No. 29-7806

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 325-7161 or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,  
HAROLD W. JONES  
Sr. Resource Agent

**MICROFILMED**

JAN 29 1987

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
Eastern Region

150 Shoup, Suite 15  
Idaho Falls, Idaho 83402  
(208) 525-7161

NOVEMBER 3, 1986

DWIGHT BAKER  
BAKER POTATO STORAGE  
P.O. BOX 29  
IDAHO FALLS ID 83401

RE: Permit No. 29-7806

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A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 525-7161 or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,  
s/HAROLD W. JONES  
Sr. Resource Agent

**MICROFILMED**

JAN 29 1987

RECEIVED

INTER-DEPARTMENT MEMO — 1

FROM

Gary Spackman

JUL 1 1986

DATE 6-30-86

TO

Rita

Department of Water Resources

SUBJECT

Permit No. 29-7806 - Dwight Baker

~~RE~~ Mr. Baker submitted this proof form for a permit allowing development of 0.01 cfs. Since no fee is required, the assumption was made that submittal of the new form would not be necessary. Please advise if Mr. Baker must complete the new form.

MICROFILMED

JAN 29 1987

Gary Spackman

SIGNATURE

RECEIVED

JUL 1 1986

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

RECEIVED

JUN 30 1986

PROOF OF BENEFICIAL USE

Department of Water Resources

Department of Water Resources  
Eastern District Office

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed development under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below:

Permit No. 29-7806

Name(s) of Permit Holder: Dwight E. Baker d/b/a Baker Potato Storage

Post Office Address: P.O. Box 29, Idaho Falls, Idaho 83402

Telephone No. (208) 522-2350

Source of Water: Deep Water Well

Extent of Use:

Domestic \_\_\_\_\_ (number of households)

Stockwater \_\_\_\_\_ (number and type of stock)

Irrigation \_\_\_\_\_ (acres)

Other/Remarks Potato storage and fire protection

Indicate the date water was first diverted and beneficially used under this permit: 1-7-86  
(Well has been in use for this purpose  
Measuring Device: Required? ☐ Yes ☐ No for about 15 years.)  
Installed? ☐ Yes ☒ No

Flow Measurement Port: Required? ☐ Yes ☐ No  
Installed? ☐ Yes ☒ No

Person to contact to accompany the Department representative during the field examination:

Cal Percy

(Name)

MICROFILMED

(208) 226-5282

(Address)

(Telephone Number)

IF MR. PERCY CANNOT BE REACHED BY TELEPHONE, PLEASE CONTACT APPLICANT.  
The above information is a true statement of the extent to which the above numbered permit has been developed.

Date

Signature of Permit Holder (and Title, if appropriate)

No fee  
8-14-86  
Required  
JD

29-1806

December 2, 1985

Dwight E. Baker  
P.O. Box 29  
Idaho Falls, Idaho 83402

Dear Mr. Baker:

Enclosed is your application for permit and check No. 1482 for \$30.00. Please review the new application also enclosed and draw an arrow on the map from the words "Point of Diversion and Place of Use" to the approximate location of your storage facility. The correct 40 acre unit is outlined in blue in section 20.

I will need you to sign this new application and submit it to this office.

Sincerely,

Harold W. Jones  
Sr. Resource Agent

HWJ/md

Enclosure

MICROFILMED

S T A T E   O F   I D A H O  
D E P A R T M E N T   O F   W A T E R   R E S O U R C E S

- - - - -

STATEHOUSE  
BOISE, IDAHO 83720  
(208) 334-4440  
JANUARY 28, 1986

BAKER POTATOE STORAGE  
P.O. BOX 29  
IDAHO FALLS, ID 83402

P E R M I T   A P P R O V A L   N O T I C E

RE: PERMIT NO. 29-7806

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

YOU SHOULD BE AWARE THAT THE GROUNDWATER YOU PROPOSE TO DIVERT IS LOCATED WITHIN A DRAINAGE BASIN WHERE SURFACE WATERS ARE REGULATED DURING THE MONTHS OF LOW FLOW. IT IS POSSIBLE THAT DIVERSION OF GROUNDWATER MAY HAVE AN ADVERSE IMPACT ON THESE SURFACE WATER FLOWS. INFORMATION AVAILABLE TO US AT THIS TIME DOES NOT WARRANT REFUSING TO ISSUE PERMITS IN YOUR AREA, BUT WE DO CAUTION THAT DIVERSTIONS OF GROUNDWATER ARE NOT ALLOWED TO DEplete FLOWS AVAILABLE FOR SURFACE WATER USERS WITH EARLIER PRIORITY DATES. SITING YOUR WELL AS FAR FROM SURFACE SOURCES AS POSSIBLE AND CASING OUT UPPER WATER PRODUCING ZONES MAY REDUCE THE POTENTIAL OF INTERFERENCE.

WE HAVE ENCLOSED A FORM ENTITLED "INSTRUCTIONS FOR PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT. ALSO ENCLOSED FOR YOUR CONVENIENCE IS THE STATEMENT OF BENEFICIAL USE FORM THAT MUST BE SUBMITTED WHEN YOUR PROJECT IS COMPLETED.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.  
SUPERVISOR, WATER ALLOCATION SECTION

DRT: SC  
ENCLOSURES

**MICROFILMED**

State of Idaho  
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: KCW

APPLICATION NUMBER: 29-78006

CHECK:

- ☒ Source.  
☐ Point of diversion.  
☒ County.  
☒ Quantity of water and period of use.  
☒ Description of diverting works.  
☒ Time required for beneficial use of water.  
☒ Place of use or acres irrigated.  
☐ Map.  
☐ Signature.  
☒ Fee.

Field check by: \_\_\_\_\_

Date: \_\_\_\_\_

Comments: \_\_\_\_\_

☐ Yes ☒ No Field check required.

☐ Yes ☒ No Critical groundwater area.

☐ Yes ☒ No Request dam safety information. Sent by: \_\_\_\_\_

Date: \_\_\_\_\_

☐ Yes ☐ No\* In form to receipt.

\*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: \_\_\_\_\_

SEND COPIES TO:

- ☐ Idaho State Health Department.  
☐ Idaho Fish and Game Department.  
☐ Idaho Department of Lands.  
☐ U.S. Bureau of Land Management.  
☐ U.S. Forest Service.  
☐ Other \_\_\_\_\_

Copies sent by: \_\_\_\_\_

Date: \_\_\_\_\_

PROCESSING:

☐ Yes ☒ No

☒ Yes ☐ No

☒ Yes ☐ No\*

☐ Yes ☒ No

Platted by: \_\_\_\_\_ Map No. \_\_\_\_\_

Other rights on same place of use. 29-7423 (Kerley Chem Co.) Different well as per telecom w/applicant

In form for advertising.

Final date for protests: \_\_\_\_\_

Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received. Date: 1-02-86

☐ Application published correctly. If not, record action taken: \_\_\_\_\_

☒ Fee amount, receipt date & number, recorded on application.

☒ Publication dates and paper, recorded on application.

☐ Protests, dates, withdrawal, etc., recorded on application.

☐ Recommendation & initial, recorded on application.

☐ Yes ☒ No Measuring device required.

☐ Yes ☒ No Access port required.

☒ Yes ☐ No Will water be delivered by watermaster? If yes, what district? 01

☒ Date of priority recommended. Jan 10, 85

Special conditions of approval or cover letter. \_\_\_\_\_

**MICROFILMED**

app. not identified in S.E. suit - see priority  
DCMI - OK to process

STATE OFFICE REVIEW:

By: Ernest Carlson

Date: Jan 13, 1986

L05, L16

☐ See attached sheet for more information.

By: KCW

Date: 1/23/86

**RECEIVED**  
JAN 18 1986

Department of Water Resources

December 23, 1985

Dwight F. Baker d/b/a Baker Potatoe Storage  
P.O. Box 29  
Idaho Falls, Idaho 83402

Re: Application for Permit No. 29-7806

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned identification no. 29-7806. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in the Power County Press. The advertisement will be published for two weeks, and 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. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Enclosed please find your receipt no. 35538 for the amount of \$30.00.

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

Sincerely,

Ronald D. Carlsen  
Eastern Regional Supervisor

RDC/md

**MICROFILMED**

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
Eastern Region

---

150 Shoup Ave., Suite 15  
Idaho Falls, Idaho 83402  
(208) 525-7161

DECEMBER 18, 1985

Power County Press  
174 Idaho Street  
American Falls, Idaho 83211

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before JANUARY 13, 1986.

Yours truly,

RONALD D. CARLSON  
Supervisor  
Eastern Region

Encl.

MICROFILMED

NOTICE OF APPLICATION  
FOR WATER RIGHT

The following applications have been filed to appropriate  
the public waters of the State of Idaho:

29-7806

BAKER POTATOE STORAGE

P.O. BOX 29, IDAHO FALLS, ID 83402

Source: GROUNDWATER

Diversion Pt: SENN Sec 20 T 06S R 33E

Use: COMMERCIAL (0.010 CFS)

Date Filed: 12/10/1985

In: SENN Sec 20 T 06S R 33E

The permits will be subject to all prior water rights.  
Protests may be submitted based on the criteria of Sec. 42-203A,  
Idaho Code and/or the new public interest criteria of  
Sec. 42-203C, Idaho Code. Protests must be filed with the  
Director, Dept. of Water Resources, 150 Shoup Ave., Suite 15,  
Idaho Falls, Idaho, 83402 on or before January 13, 1986.

KEN DUNN

Director

Published 12/26<sup>26</sup>/85 & 1/2/86.

**MICROFILMED**

## Application for water right

Published in The Power County  
Press December 25, 1985 & January  
1, 1986.

### NOTICE OF APPLICATION FOR WATER RIGHT

The following applications have  
been filed to appropriate the public  
waters of the State of Idaho.

29-7806

BAKER POTATOE STORAGE  
P.O. Box 29, IDAHO FALLS, ID  
83402

Source: GROUNDWATER  
Diversion Pt: SENW Sec 20 T 06S R  
33E

Use: COMMERCIAL (0.010 CFS)  
Date Filed: 12/10/1985  
In: SENW Sec 20 T 06S R 33E

RECEIVED  
DEC 23 1985  
Department of Water Resources  
Eastern District Office

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Sec. 42-203A, Idaho Code and/or  
the new public interest criteria of  
Sec. 42-203C, Idaho Code. Protests  
must be filed with the Director,  
Dept. of Water Resources, 150  
Shoup Ave., Suite 15, Idaho Falls,  
Idaho, 83402 on or before January  
13, 1986.

KEN DUNN  
Director

called +  
changed  
12/24/85