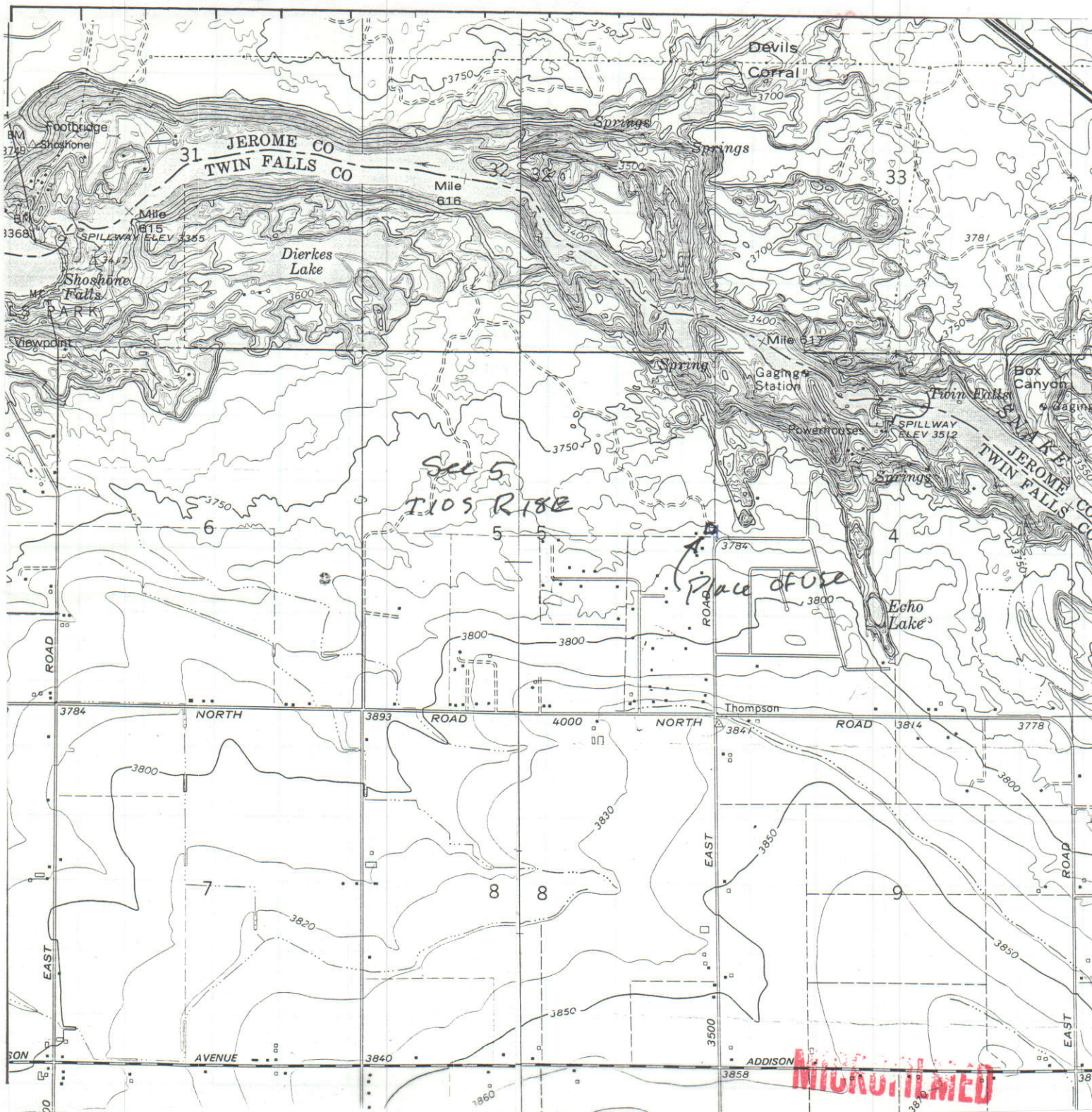


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



MAR 31 1989

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.

*Tom Davis*

(Applicant)

NOTICE OF  
APPLICATION  
FOR WATER RIGHT

The following applica-  
tion(s) have been filed to  
appropriate the public  
waters of the State of  
Idaho:

47-08125  
DAVIS, TIM C.  
DAVIS, SHIRLEY A.  
4057 N. 3500 E.  
KIMBERLY, ID 83341  
Source: GROUND-  
WATER  
Diversion Pt: SESENE  
Sec 5 T 10S R 18E  
Use: IRRIGATION (.090  
CFS)

DOMESTIC (.040 CFS)  
Date Filed: 9/30/1988  
In: T10S R18E S05 SENE  
3.0 acres total

The permit(s) will be  
subject to all prior water  
rights. Protests must be  
filed with the Director,  
Dept. of Water  
Resources, Southern  
Region, 2148 4th Avenue  
East, Twin Falls, Idaho  
83301 on or before  
JANUARY 23, 1989.

PUBLISH: Thursday,  
January 5 and 12, 1989

# Affidavit of Publication

STATE OF IDAHO,  
COUNTY OF TWIN FALLS } ss.

Nº 19397

RECEIVED

JAN 25 1989

Department of Water Resources  
Southern Region Office

I, Linda Capps McSwine being first duly sworn upon  
oath, depose and say that I am Quinn 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  
January 5, 1989, and ending with the issue dated  
January 12, 1989.

STATE OF IDAHO  
COUNTY OF }

MAR 31 1989

On this 19 day of January in the year of 1989, before me,  
a Notary Public, personally appeared Linda Capps McSwine  
known or identified to me to be the person whose name subscribed to the within instru-  
ment, and being by me first duly sworn, declared that the statements therein are true,  
and acknowledged to me that he executed the same.

Dorinda Kruse  
Notary Public for Idaho

Residing at

Twin Falls

My commission expires:

8-19-91

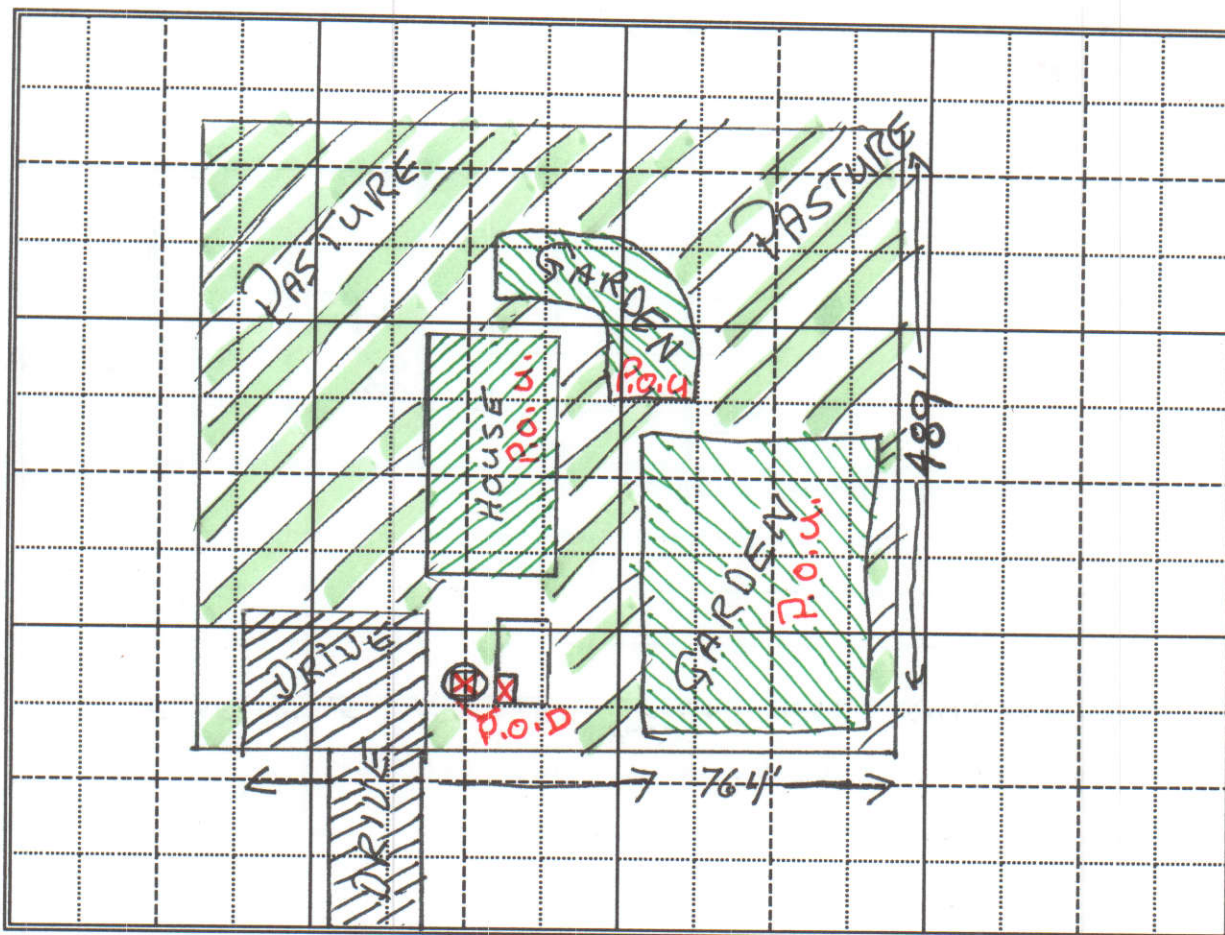
, effective February 16,  
t Sunday, and the Twin  
ich newspapers prior to  
ounty continuously and  
onths, and said TIMES-  
paper except Saturday,  
ication under said name

, Thursday of each week  
der of any court of com-  
, will be published; and  
, and in each issue there-  
e published.

McSwine  
19 day of

Kruse  
County of Twin Falls,  
win Falls, Idaho

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = Not to Scale

\_\_\_\_ Copy of USGS 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)

\_\_\_\_ Photo of Diversion and System Attached

4.

| Well or Diversion Identification No.* | Motor Make | Hp | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|------------|----|------------------|-----------|-----------------------------------|
|                                       | VIP-2      | 3  | UNK              | STA RITE  | 5000-2                            |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

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

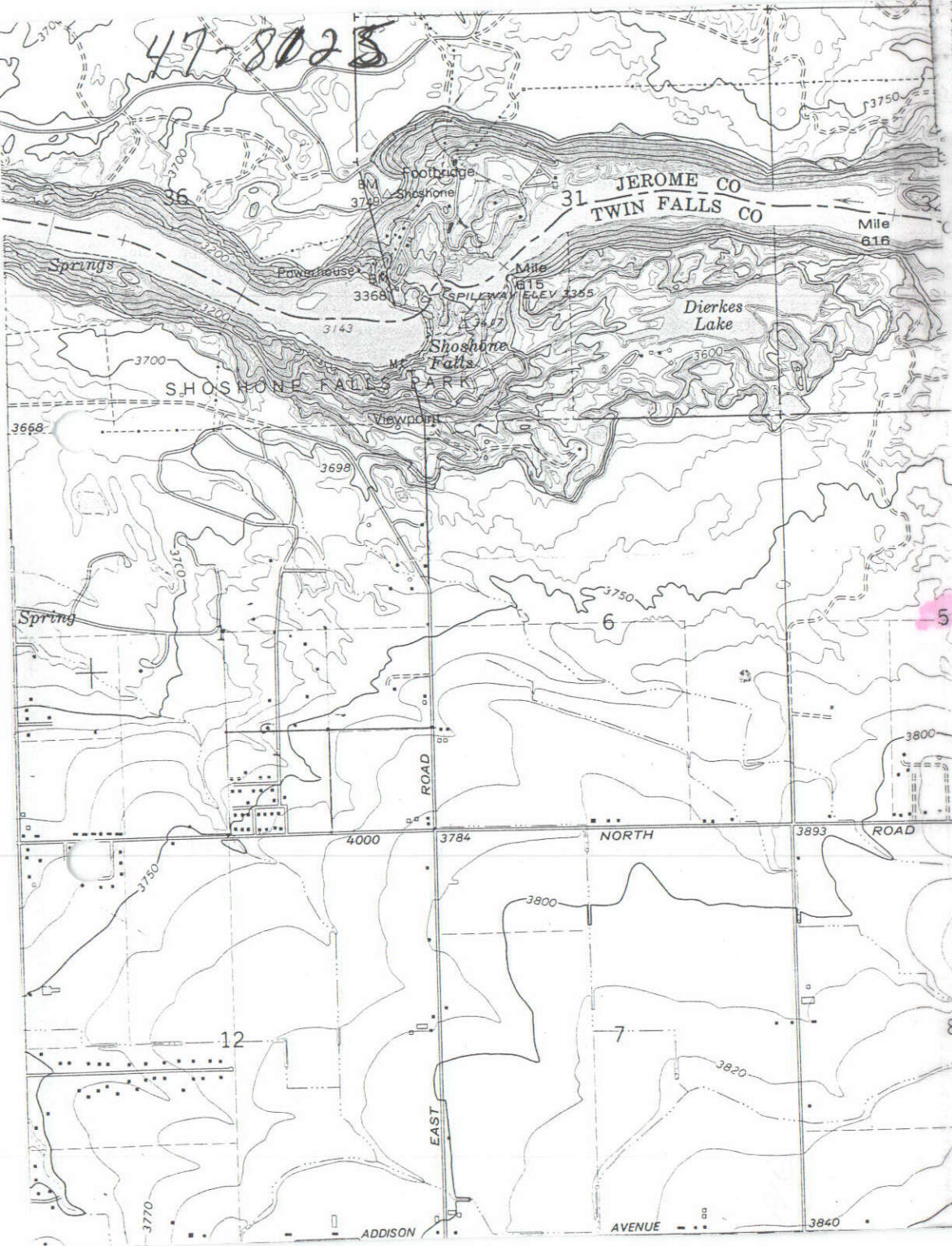
#### D. FLOW MEASUREMENTS

1.

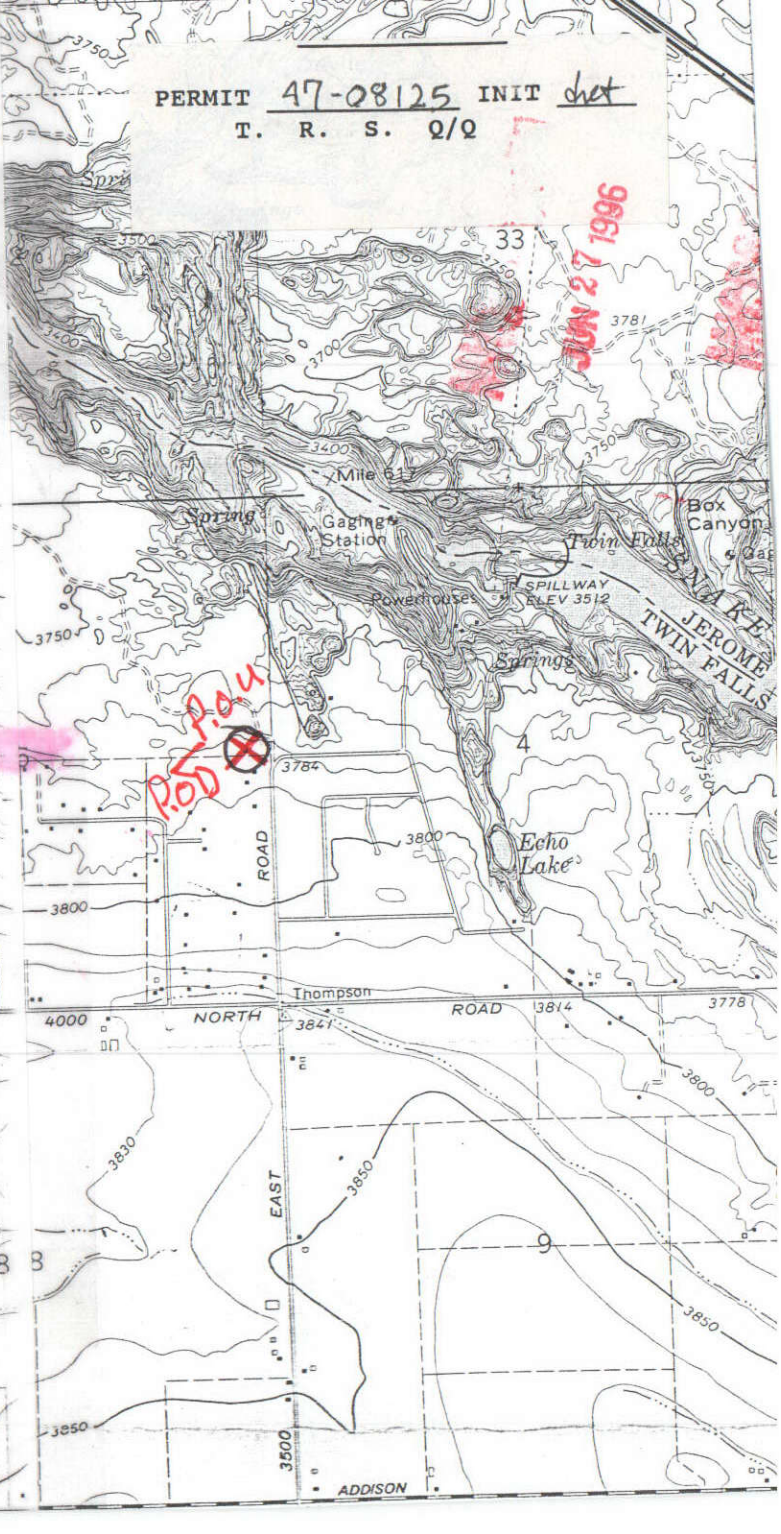
| Measurement Equipment | Type | Make | Model No. | Serial No. | Size | Calib. Date |
|-----------------------|------|------|-----------|------------|------|-------------|
| Pitot-Tube            |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |

2. Measurements: 6 STANDARD SIZE GARLEY HOSES w 9/64"  
RAIN BIRD SPRINKLER HEADS. = 50 P.S.I. average

47-8025



PERMIT 47-08125 INIT chat  
T. R. S. Q/Q





LAWN, GARDEN  
&  
PASTURE,  
P.O.U.

PERMIT 47-08/25 INIT lact  
T. R. S. Q/Q

P.O.U.



P.O.U.



JUN 27 1996



I IIT 47-08125 INIT chr  
T. R. S. Q/Q

→ P.O.D

MISSOURI

JUN 27 1996

P.O.D



State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 47-08125

Priority: September 30, 1988

Maximum Diversion Rate:

0.08 CFS

Maximum Diversion Volume:

12.6 AF

This is to certify, that TIM C DAVIS  
SHIRLEY A DAVIS

RT 1

4057 N 3500 E

KIMBERLY ID 83341

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated September 30, 1988; and has submitted Proof of Beneficial Use on April 1, 1991. An examination indicates that the works have a diversion capacity of 0.080 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> |
|-----------------------|----------------------|--------------------------|----------------------|
| IRRIGATION            | 04/01 to 10/31       | 0.06 CFS                 | 12.0 AF              |
| DOMESTIC              | 01/01 to 12/31       | 0.02 CFS                 | 0.6 AF               |
|                       | Totals               | 0.08 CFS                 | 12.6 AF              |

LOCATION OF POINT(S) OF DIVERSION:

SENE , Sec. 5, Township 10S, Range 18E  
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        | 18E        | 5          | SENE         | 3            |              | 3            |

Total number of acres irrigated: 3

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

CONDITIONS OF APPROVAL AND 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 that 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.

JUN 27 1996

State of Idaho  
Department of Water Resources

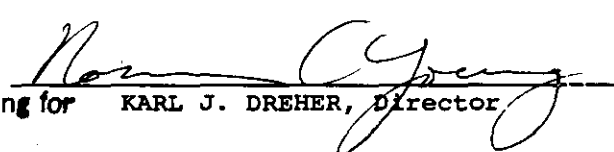
## WATER RIGHT LICENSE

WATER RIGHT NO. 47-08125

### CONDITIONS OF APPROVAL AND REMARKS

5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for the lands above.
6. Irrigation use under this right is authorized only in connection with a domestic use.
7. Domestic use is for 1 home.
8. Domestic use does not include lawn, garden, landscape, or other types of irrigation.

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 31<sup>st</sup> day of MAY, 1976.

  
Acting for KARL J. DREHER, Director

RECEIVED

For Office Use Only  
 Amt. of Fee \$ 50.00  
 Date 4-1-91  
 Receipt No. 5013176  
 Received by AE Statman

## STATE OF IDAHO

APR 01 1991

## DEPARTMENT OF WATER RESOURCES

Department of Water Resources  
Southern Region Office

## PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as 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 or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 47-08125 Telephone No. 423-5392

2. Name(s) of Permit Holder(s): Tim C Davis

3. Post Office Address: 4057 N. 3500 E Kimberly, Id 83341

4. Source of Water: ground water

a. If ground water, well driller's name: Elsing Drilling Date drilled: 6-83

b. Pump horsepower: 3 Pressure (psi): 80 Dynamic pumping level (ft.): 1

5. Extent of Use:

Domestic ~~5~~ 1 (No. of households)Irrigation 3 (No. of acres)

Stockwater *6 units* (No. and type of stock)

Other

6. Total rate and/or volume for which proof is submitted 0.09 cfs \_\_\_\_\_ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? Yes ☐ No ☒ Installed? Yes ☐ No ☒

OR

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

8. Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

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

Tim C DAVIS  
Name

423-5392

Name \_\_\_\_\_

Telephone No. \_\_\_\_\_

4057N 3500E Kimberly Id. 8334/  
Address

Address

10. The above information 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.

APR 22 1991

4-1-91  
Date

Tom Dault

Signature (and title if on behalf of a company or organization)

RECEIVED  
SEP 10 1988

Ident. No. 47-6015

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

APPROVED

Department of Water Resources  
Southern Region Office

To appropriate the public waters of the State of Idaho

1. Name of applicant Tim C. Davis & Shirley A. Davis Phone 423-5392

Post office address RT 1 4057N 3500E Kimberly, ID 83341

2. Source of water supply Groundwater which is a tributary of \_\_\_\_\_

3. Location of point of diversion is SE 1/4 of SE 1/4 of NE 1/4, Govt. Lot \_\_\_\_\_

Sec. 5 Township 10S Range 18E B.M. Twin Falls County; additional points of diversion if any: \_\_\_\_\_

4. Water will be used for the following purposes:

Amount .09 for irrigation purposes from 3/15 to 11/15 (both dates inclusive)  
(cfs or acre-feet per annum)

Amount .04 for Domestic 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)

5. Total quantity to be appropriated is (a) .09 cubic feet per second and/or (b) \_\_\_\_\_ acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 240' x 6" well & 3HP Pump

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 240' feet. (Existing well)

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 5 years (minimum 1 year).

MICROFILMED  
MAR 31 1989

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. one
- e. Other; describe fully. \_\_\_\_\_

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 | 18E   | 5    |     |     |     | 3   |     |     |     |     |     |     |     |     |     |     |     |     | 3      |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |

Total number of acres to be irrigated 3

10. Describe any other water rights used for the same purposes as described above. \_\_\_\_\_

Claim A 47-10484

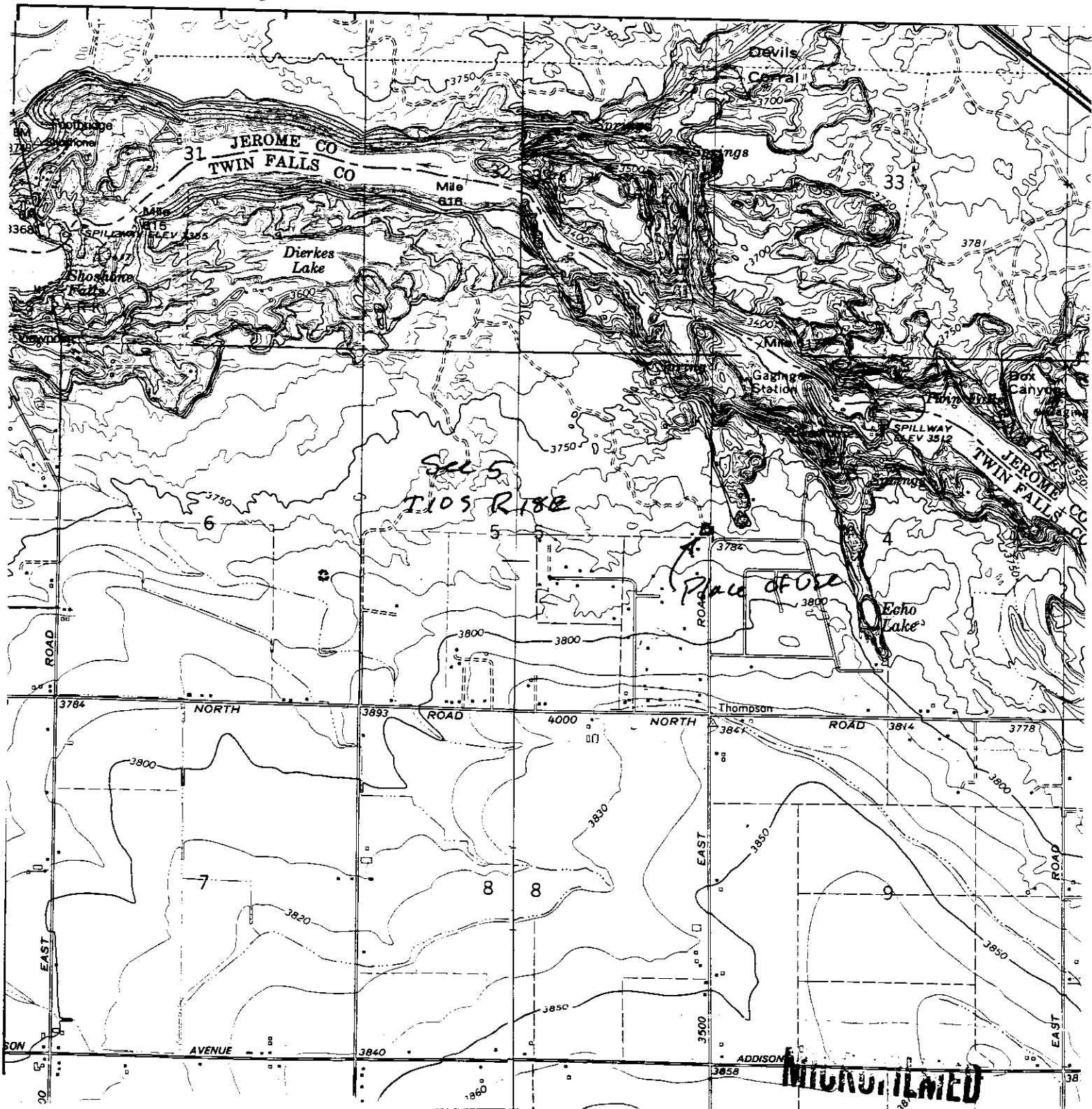
11. a. Who owns the property at the point of diversion? Applicant
- b. Who owns the land to be irrigated or place of use? Applicant.
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. \_\_\_\_\_

12. Remarks: \_\_\_\_\_

**FILED**

MAR 31 1989

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



**UNRECORDED**

MAR 31 1989

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.

*Tom Davis*

(Applicant)

Proposed Priority 9/30/88

Received by I. Jasper Date 9/30/88 Time 4:01 PM Preliminary check by JA

Fee \$ 30.00 Received by R. Story # 5002655 Date \_\_\_\_\_

Publication prepared by M. Baldwin Date 12/20/88 Published in Times News

Publication approved I. Jasper Date 1/27/89

### 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. 47-8125, 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 April 1, 19 91.

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:

Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

Irrigation use under this permit is authorized only in connection with a domestic use.

Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 10<sup>th</sup> day of March 1989.

J. Glen Saxton

RECORDED

MAR 31 1989

# Affidavit of Publication

Nº 19397

STATE OF IDAHO,  
COUNTY OF TWIN FALLS }

ss.

RECEIVED

JAN 28 1989

*Sandra Capps McQuire*

being first duly sworn upon

oath, depose and say that I am *Being Clerk* of the TIMES-NEWS,  
published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of  
the office of advertisement, as per clipping attached, was published in the regular and

Department of Water Resources  
Southern Region Office

entire issue of said newspaper, and not in any supplement thereof, for *Two*

consecutive *Weeks*, commencing with the issue dated

*January 5* 1989, and ending with the issue dated

*January 7 1989*

STATE OF IDAHO  
COUNTY OF }

MAR 31 1989

On this 19 day of January in the year of 1989, before me,  
a Notary Public, personally appeared *Sandra Capps McQuire*  
known or identified to me to be the person whose name subscribed to the within instru-  
ment, and being by me first duly sworn, declared that the statements therein are true,  
and acknowledged to me that he executed the same.

*Sandra Capps McQuire*  
Notary Public for Idaho

Residing at *Twin Falls*

My commission expires: *8-19-91*

, effective February 16,  
t Sunday, and the Twin  
ich newspapers prior to  
ounty continuously and  
onths, and said TIMES-  
paper except Saturday,  
ication under said name

, Thursday of each week  
der of any court of com-  
, will be published; and  
, and in each issue there-  
published.

*McQuire*  
\_\_\_\_\_  
19 day of

*McQuire*  
\_\_\_\_\_  
County of Twin Falls,  
win Falls, Idaho

The parties will be  
subject to all prior water  
rights. Provisions must be  
made with the Director,  
Bureau of Water  
Resources, Southern  
Region, 2140 10th Avenue  
Twin Falls, Idaho  
83301, on or before  
January 23, 1989.  
Sandra Capps McQuire,  
January 5 and 12, 1989



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

June 3, 1996

TIM C DAVIS  
SHIRLEY A DAVIS  
RT 1  
4057 N 3500 E  
KIMBERLY ID 83341

RE: WATER RIGHT NO. 47-08125

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen  
Water Rights Supervisor

SK:rl

Enclosure

JUN 27 1996

## MEMORANDUM

DATE: May 30, 1996  
TO: File No. 47-08125  
FROM: Cindy Zimmerman *C3*  
SUBJECT: Review of Beneficial Use Field Report

=====

The following adjustments<sup>1</sup> were made on the field report:

1. Rate of diversion.
  - a. Irrigation, measured, 6 9/64" nozzles @ 50 psi
$$= (6 \times 4.18 \text{ gpm}) \div 448.83$$
$$= 25.08 \div 448.83$$
$$= 0.0558 \approx \mathbf{0.06 \text{ cfs.}}$$
  - b. Domestic, 1 home in-house use = **0.02** cfs.
  - c. Maximum rate of diversion = a + b
$$= 0.06 + 0.02$$
$$= \mathbf{0.08 \text{ cfs.}}$$
2. Annual Volume.
  - a. Irrigation = acres x AF/acre
$$= 3.0 \times 4.0$$
$$= \mathbf{12.0 \text{ AF.}}$$
  - b. Domestic, 1 home in-house use = **0.6** AF.
  - c. Maximum Annual Volume = a + b
$$= 12.0 + 0.6$$
$$= \mathbf{12.6 \text{ AF.}}$$

---

<sup>1</sup>Adjustments made are **bolded and underlined.**

JUN 27 1996

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

RECEIVED  
JUL 21 1995  
Department of Water Resources

**A. GENERAL INFORMATION**

Permit No. 47-08125

1. Owner: Davis Tim C. Phone No. 423-5392

Current Address: 4057 NORTH 3500 EAST KIMBERLY ID 83341

2. Accompanied by: Tim EXAM DATE: 06-27-95

Address: Same Phone No.       

Relationship to Permit Holder: Owner

3. Source: Groundwater tributary to       

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: NONE

2. Other water rights with the same point of diversion: NONE

**C. DIVERSION AND DELIVERY SYSTEM**

1. Point(s) of Diversion:

| Ident No. | Gov't Lot | ¼  | ¼  | ¼  | Sec. | Twp. | Rge. | County     | Method of Determination/Remarks |
|-----------|-----------|----|----|----|------|------|------|------------|---------------------------------|
|           |           | SE | SE | NE | 5    | 10S  | 18E  | TWIN FALLS | USGS QUAD MAP                   |
|           |           |    |    |    |      |      |      |            |                                 |
|           |           |    |    |    |      |      |      |            |                                 |
|           |           |    |    |    |      |      |      |            |                                 |

2. Place(s) of Use:

Indicate Method of Determination

| TWP | RGE | SEC | NE |    |    |              | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|--------------|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE           | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 10S | 18E | 5   |    |    |    | SE<br>D<br>I |    |    |    |    |    |    |    |    |    |    |    |    | 3.     |
|     |     |     |    |    |    |              |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |              |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |              |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |              |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |              |    |    |    |    |    |    |    |    |    |    |    |    |        |
|     |     |     |    |    |    |              |    |    |    |    |    |    |    |    |    |    |    |    |        |

JUN 27 1996

size/ditch size/pipe i.d. as applicable.

Scale 1 - Not to Scale

\_\_\_\_\_ Copy of USGS 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)

Photo of Diversion and System Attached

4.

|                                       |            |    |                  |           |                                   |
|---------------------------------------|------------|----|------------------|-----------|-----------------------------------|
| Well or Diversion Identification No.* | Motor Make | Hp | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|                                       | WIP-2      | 3  | UNK              | STA RITE  | 5000-2                            |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

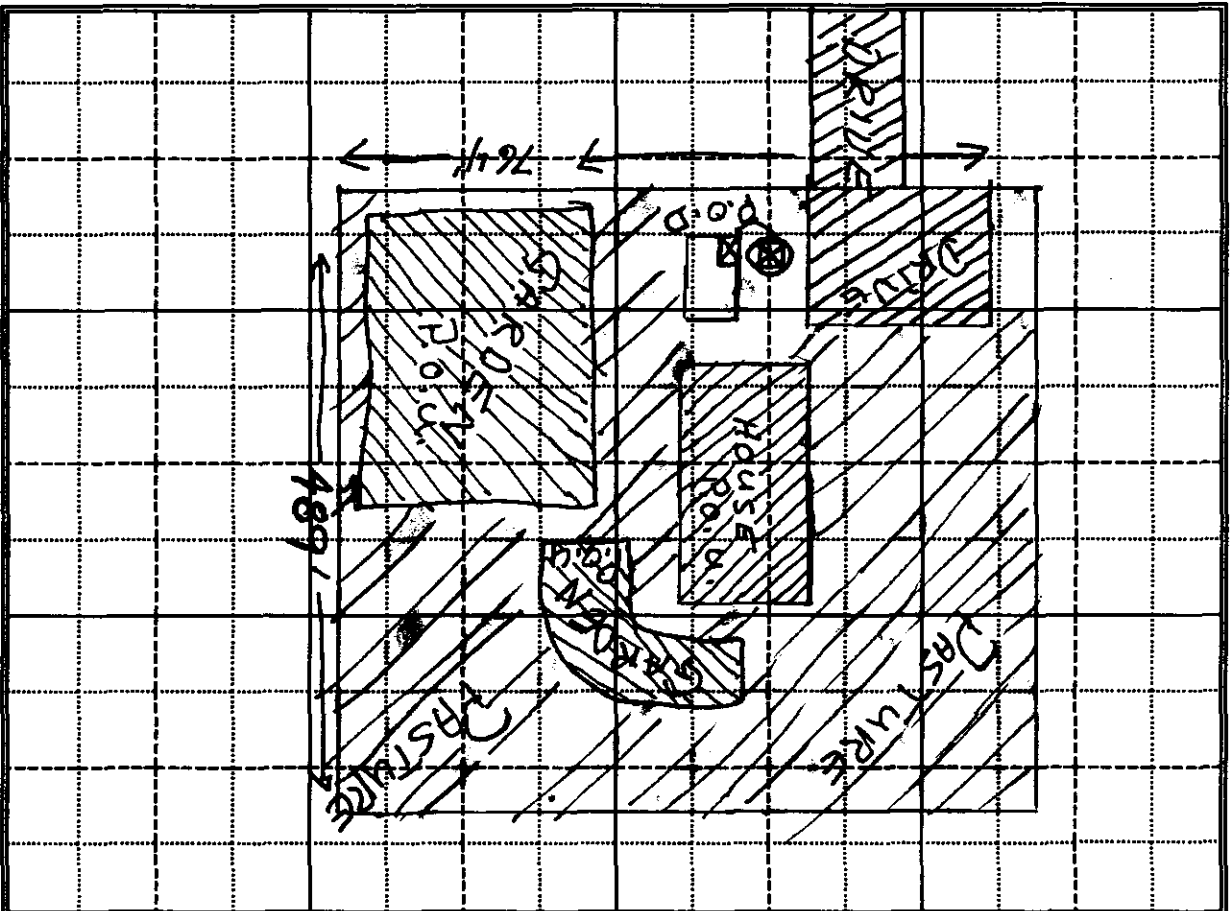
\*Code to correspond with No. on map and aerial photo

#### D. FLOW MEASUREMENTS

1

| Measurement Equipment | Type | Make | Model No. | Serial No. | Size | Calib. Date |
|-----------------------|------|------|-----------|------------|------|-------------|
| P.T.O - TUBS          |      |      |           |            |      |             |

2. Measurements: 6 STANDARD SIZE GRIFFITY HOSES w/ 9/4" K&N BIRD SPRINKLER HEADS. = 50 P.S.I. average



E. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM CONSISTS OF A 6" WELL 240 ft deep with a DYNAMIC WATER LEVEL of 174 ft. H<sub>2</sub>O is diverted to a 60 gal Pressurized TANK then to a 3 hp STA-RITE pump that engages at 40' off at 60' then to the household.

The IRRIGATION component is serviced by 6 standard WATER HOSES w/ 9/64" TYPE RAINGIRD SPRINKLER HEADS. 3 RANDOM MEASUREMENTS at SPRINKLER HEADS SHOWS A AVERAGE P.S.I. @ 50 PSI. IRRIGATED AREA = 264' X 489' = 3 acres.

Have conditions of permit approval been met? ☒ yes ☐ no

APPROVED

JUN 27 1996

**F. FLOW CALCULATIONS**

\_\_\_\_\_ Additional Computation Sheets Attached

Measured Method:  $\frac{8.8 \times HP \times EFF}{TDH}$ 

$$\frac{8.8 \times 3 \times .70}{174 + (50 \times 2.31)} = \frac{61}{290} = .2 \text{ cfs}$$

**G. VOLUME CALCULATIONS**

## 1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3 \times 3 = 9 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 28 \text{ afa}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 9 \text{ afa}$$

## 2. Volume Calculations for Other Uses:

**H. RECOMMENDATIONS**

## 1. Recommended Amounts

| Beneficial Use | Period of Use |       | Rate of Diversion<br>Q (cfs) | Annual Volume<br>V (afa) |
|----------------|---------------|-------|------------------------------|--------------------------|
|                | From          | To    |                              |                          |
| Domestic       | 01-01         | 12-31 | .04 *                        | 1.4 afa *                |
| IRRIGATION     | 04-01         | 10-31 | .05 *                        | 9 afa *                  |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
| Totals:        |               |       | .09 *                        | 10.4 afa *               |

## 2. Recommended Amendments

\_\_\_ Change P.D. as reflected above    \_\_\_ Add P.D. as reflected above    ☒ None  
\_\_\_ Change P.U. as reflected above    \_\_\_ Add P.U. as reflected above    \_\_\_ Other

**I. AUTHENTICATION**Field Examiner's Name D.R. Tuyen Date 06-27-95

Reviewer \_\_\_\_\_ Date \_\_\_\_\_

SEAL

JUN 27 1995

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS  
\*\*\*\*\*

FILE: 47-08125  
DATE: 6-27-95  
BY: dnt

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

Q = CFS

H.P. = Total Brake Horsepower of pumping plant (including booster)

EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)

TDH = total dynamic head = [ (LIFT) + (PSI X 2.31) ]

LIFT = depth to water in FEET from land surface to pumping water level

PSI = pumping pressure measured in psi near pump  
(if open discharge assume zero [ 0 ])

$$Q = \frac{(8.8) \times (3) \times (0.70)}{[(174) + (50 \times 2.31)]} = \frac{18.48}{390} = .2 \text{ cfs}$$

LIFT FROM:

measurement ( )

owner (X)

area estimate (X)

well logs (X)

Booster (Y) (N)

PSI FROM:

measurement (X)

owner ( )

estimate ( )

owner gage (X)

NOTES ON PUMP:

Motor Make, Serial or ID

V.T.P. 3000

Pump Make, Serial or ID, rating

STA-RITE 35560-2

REMARKS

ANNUAL VOLUME ANALYSIS

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

(season) (days)

3/15 - 11/15 246

4/1 - 11/1 215

4/15 - 10/15 184

3/1 - 12/1 276

$$\text{POTENTIAL} = \frac{(214) \times (1.98) \times (.2)}{1} = 84.1$$

$$\text{POTENTIAL} = 28 \text{ a/a}$$

REQUIRED Acre Feet/Acre/Annum

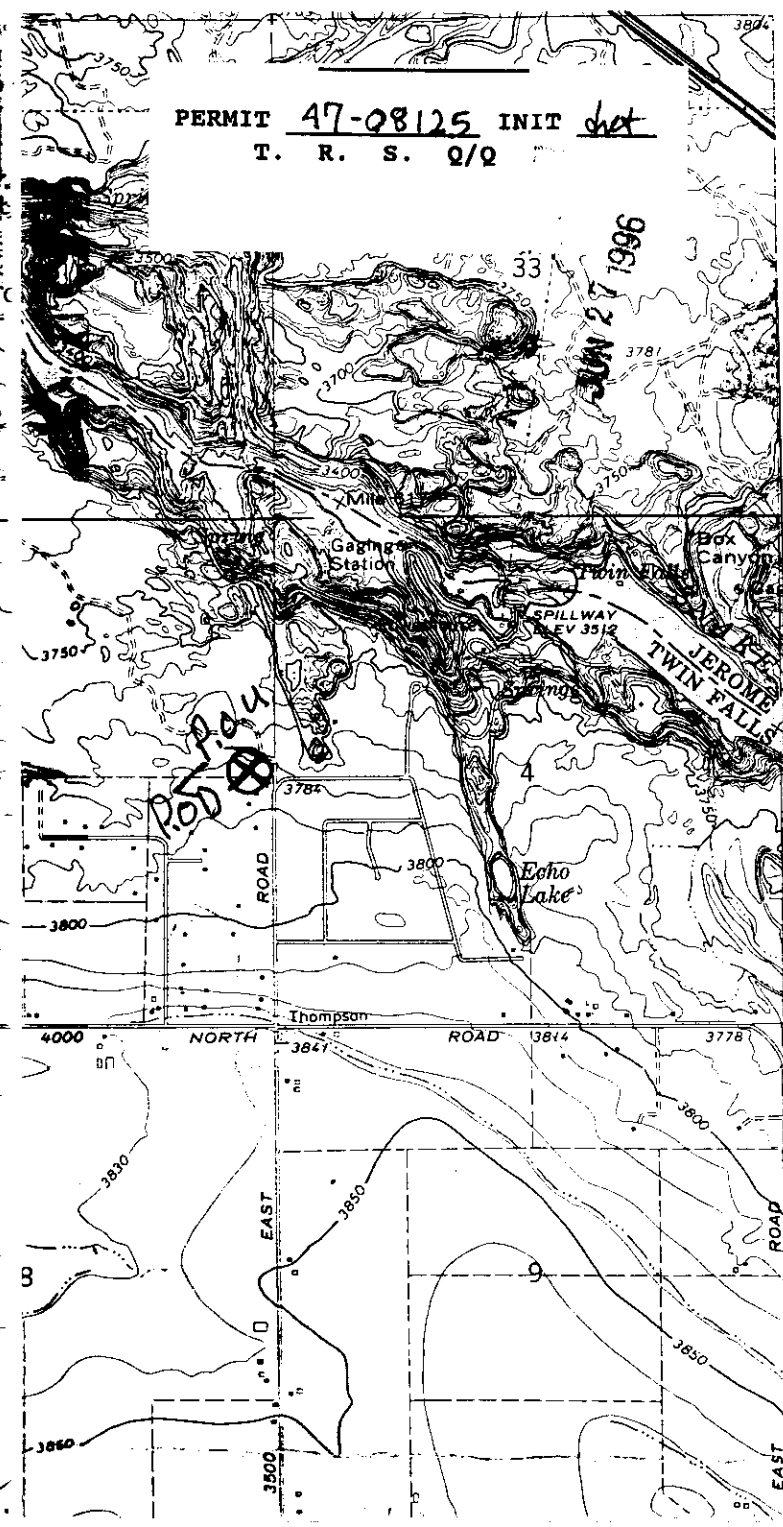
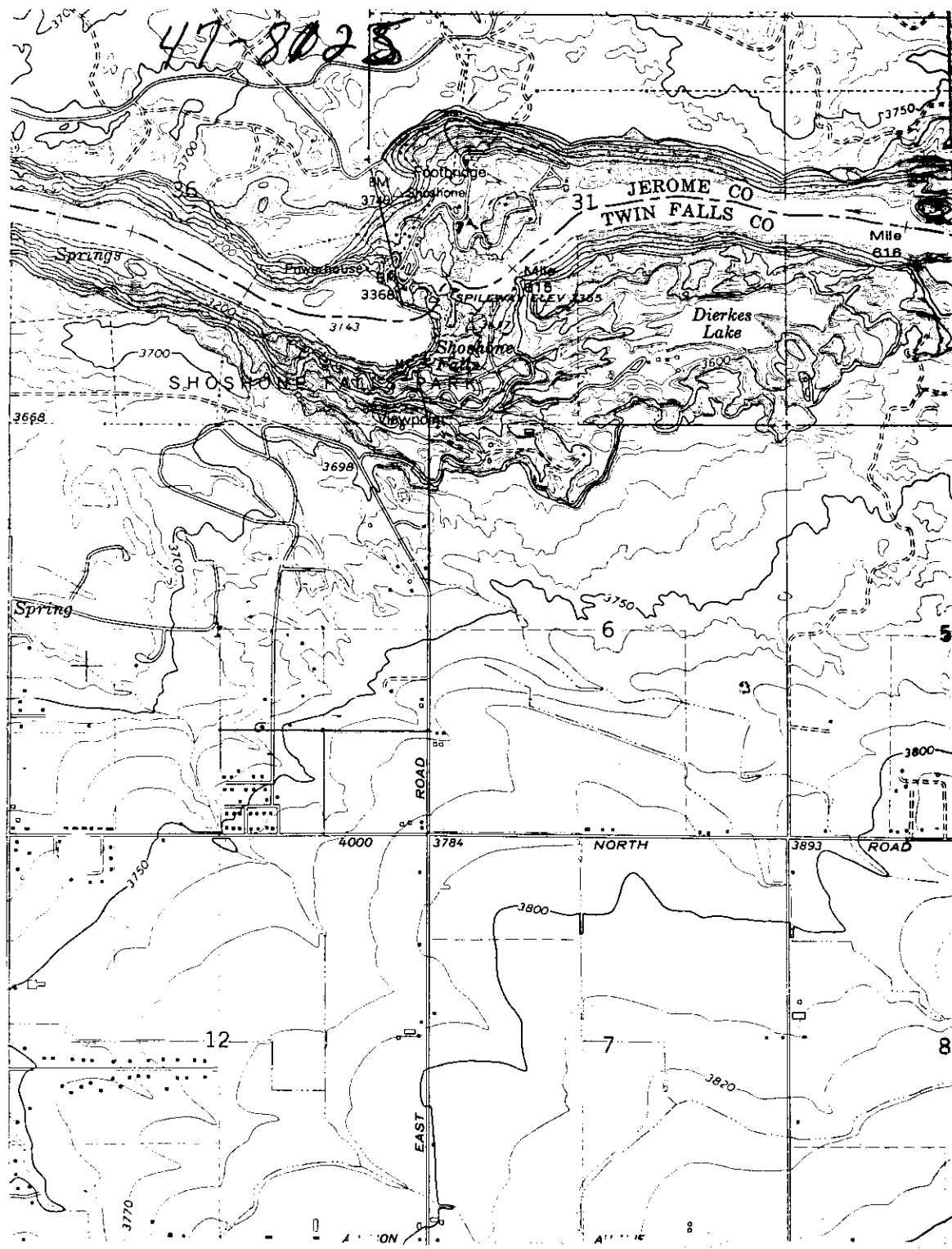
= 90 a/a  
(AF/Ann/Ac irrigation requirement from chart for area)

\*\*\*NOTE that this is NOT Consumptive use\*\*\*

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

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ( )

JUN 27 1995

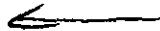




LAWN, GARDEN  
&  
PASTURE.  
P.O.U.

PERMIT 47-08125 INIT det  
T. R. S. Q/Q

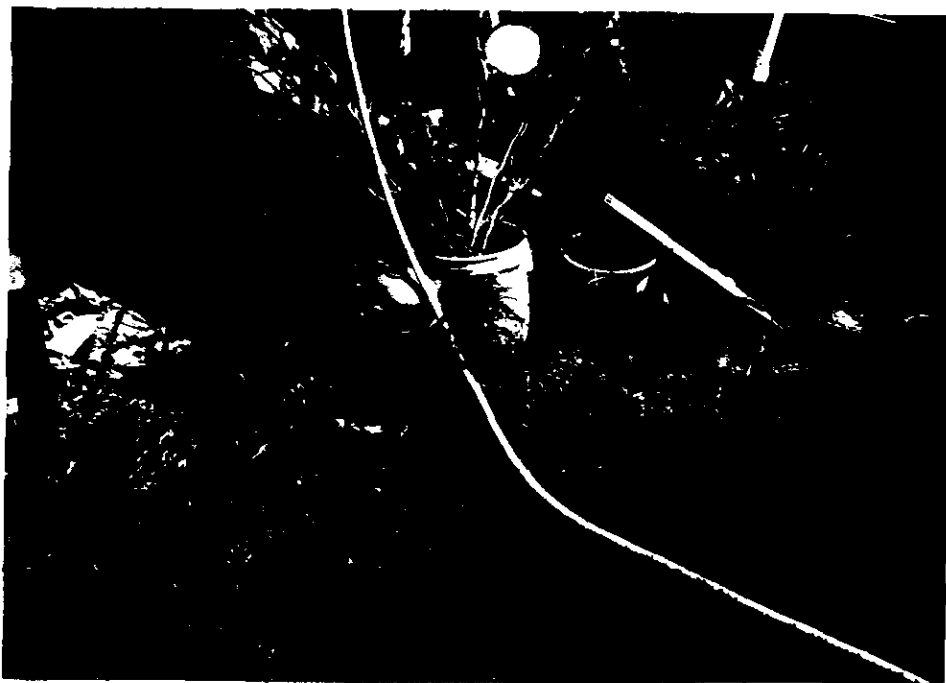
P.O.U.



P.O.U.



JUN 27 1996



1 ( ) IIT 47-08125 INIT det  
T. R. S. Q/Q

→ P.O.D

RECEIVED

JUN 27 1996

P.O.D





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

47-8125

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

M E M O R A N D U M

DATE: JULY 31, 1992  
TO: WATER RIGHT HOLDERS AND APPLICANTS IN TWIN FALLS  
LOW-TEMPERATURE GEOTHERMAL MORATORIUM AREA  
FROM: NORM YOUNG  
RE: EXTENSION OF MORATORIUM

139374

Enclosed is a copy of an order extending the order designating the Twin Falls Low-Temperature Geothermal Moratorium Area. I appreciated the attendance of many of the users at the public information meeting on this matter held in Twin Falls last week. I understood those in attendance favored an extension of the moratorium, and some of the users were encouraging that the size of the area be increased and that additional actions be taken to protect artesian pressures. I indicated at the meeting that the moratorium would be extended without modification to keep its continuity and that IDWR will schedule as time and resources permit a review of the following matters:

- Expansion of the area.
- The need for repair or reconstruction of wells in and adjacent to the area.
- Evaluate the adequacy of the agreement to manage pumpage to prevent withdrawal in excess of the average rate of recharge or to maintain artesian pressures in the public interest.
- Review need for and adequacy of monitoring programs.

With respect to monitoring, the data recorded by the USGS from the well at the Nazarene Church is an important part of the information now being collected. The Church will soon be finished and will be using water from the well. Data from an unused well is more reliable for evaluating aquifer conditions. USGS and IDWR are evaluating alternatives for replacing this source of data. If you are aware of a well that is finished into the low-temperature geothermal aquifer and is not being used, please call Loren Holmes, IDWR Regional Manager at Twin Falls, a call at 736-3033.

JUN 27 1996

April 12, 1991

TIM C. DAVIS  
SHIRLEY A. DAVIS  
RT. 1  
4057 N. 3500 E.  
KIMBERLY, ID 83341

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 47-08125

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. 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 this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls at (208)734-3578.

Sincerely,

Rita Fleck  
Secretary/Records Manager

c: IDWR - Region

**MICROFILMED**

APR 22 1991

138018  
January 31, 1991

TIM C. DAVIS  
SHIRLEY A. DAVIS  
RT. 1  
4057 N. 3500 E.  
KIMBERLY, ID 83341

PROOF DUE NOTICE

RE: PERMIT NO. 47-08125

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 April 1, 1991. (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,

Rita Fleck  
Secretary/Records Manager

Enclosures

APR 22 1991

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) 334-7900  
March 15, 1989

TIM C. DAVIS  
SHIRLEY A. DAVIS  
4057 N. 3500 E.  
KIMBERLY, ID 83341

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

RE: PERMIT NO.        47-08125

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

We have enclosed a form entitled "Instructions for Proof of

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MAR 31 1989

Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

GARY SPACKMAN, Supervisor  
Water Right Permits Section

GS: SC  
Enclosures

MICROFILMED

MAR 31 1989

19-Dec-1988

Tim &/or Shirley A. Davis  
4057 N. 3500 E.  
Kimberly, ID 83341

Re: Application for Permit No. 47-08125

Dear Mr. Davis:

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 will be advertising the application in the Times News on 1/5 & 1/12/88. 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.

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

Very truly yours,

Loren O. Holmes, P.E.  
Southern Region Manager

LH:MB

UNRECORDED  
FILMED

MAR 31 1989

19-Dec-1988

Times News  
P.O. Box 548  
Twin Falls, ID 83301

Re: Application for Permit No. 47-08125

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

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  
Secretary/Office Coordinator

Enclosure

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MAR 31 1989

NOT OF APPLICATION FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

47-08125

DAVIS, TIM C.  
DAVIS, SHIRLEY A.  
4057 N. 3500 E.  
KIMBERLY, ID 83341

Source: GROUNDWATER

Diversion Pt: SESENE Sec 5 T 10S R 18E

Use: IRRIGATION (.090 CFS)  
DOMESTIC (.040 CFS)

Date Filed: 9/30/1988

In: T10S R18E S05 SENE

3.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filled with the Director, Dept. of Water Resources, Southern Region, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before JANUARY 23, 1989.

R. KEITH HIGGINSON, Director

Published 1/05/1989 & 1/12/1989

MAR 31 1989

181-5760

~4~NOTICE OF~

~APPLICATION~

~FOR WATER RIGHT~

The following applica-  
tion(s) have been filed to  
appropriate the public  
waters of the State of  
Idaho:~

47-03125~

DAVIS, TIM C.~

DAVIS, SHIRLEY A.~

4057 N. 3500 E.~

KIMBERLY, ID 83341~

Source: ORGUND-

WATER~

Diversion Pt: SESENE

Sec 5 T 10S R 18E~

Use: IRRIGATION~(.090

~CFS)

DOMESTIC~(.040 CFS)

Date Filed: 9/30/1988~

In: T10S R18E S05 SENE 30 acres

The permit(s) will be  
subject to all prior water  
rights. Protests must be  
filed with the Director,  
Dept. of Water

Resources, Southern  
Region, 2148 4th Avenue  
East, Twin Falls, Idaho  
83301 on or before

JANUARY 23, 1989.~

PUBLISH: Thursday,

January 5 and 12, 1989~

*Correction called  
Karon - Times News  
12/28/88  
1:47 pm*

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MAR 31 1989