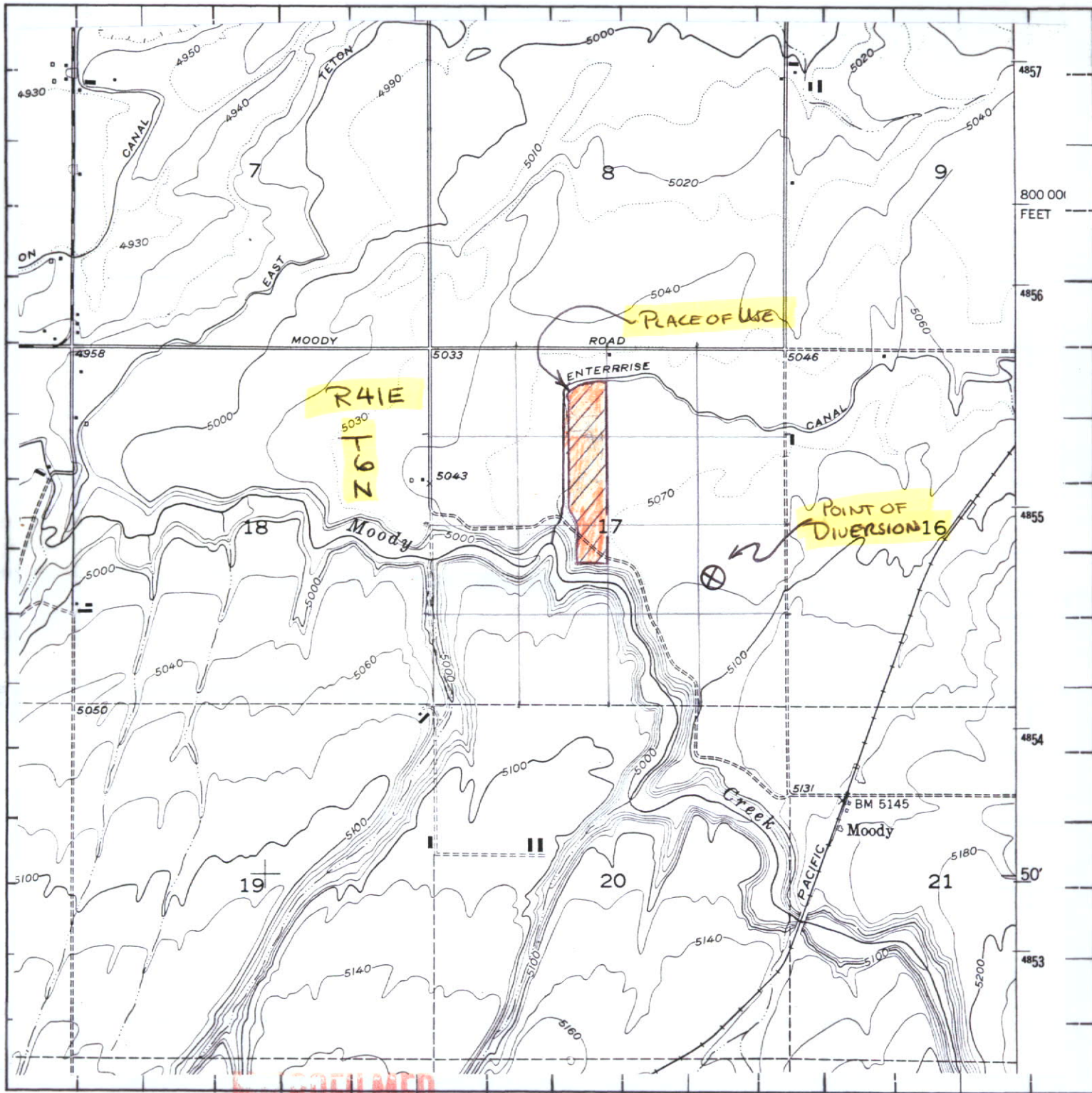


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

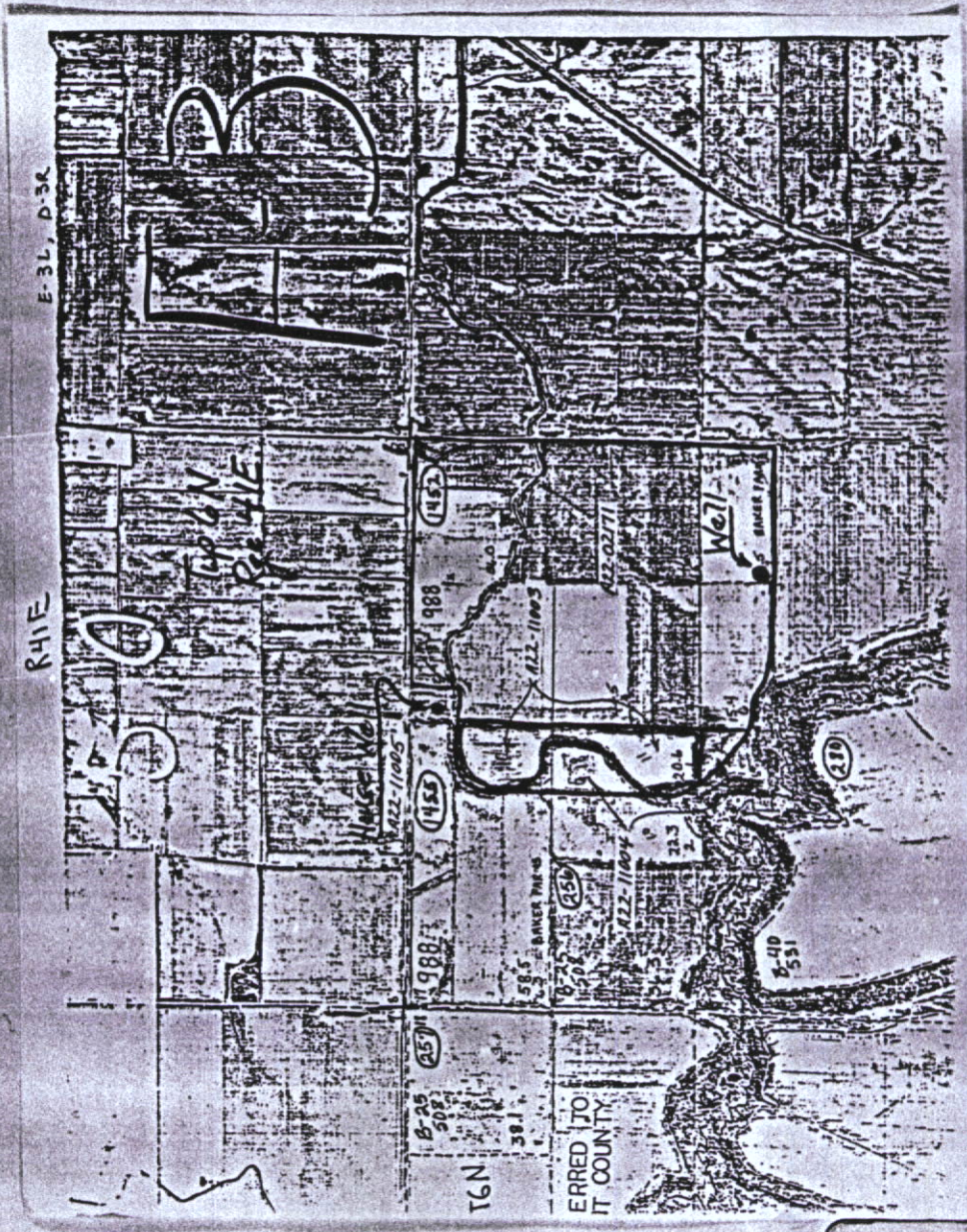


Scale: 2 inches equal 1 mile.

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.

Thomas H. Baker
(Applicant)

POOR ORIGINAL



RECORDED
MAR 27 1995

CLAIM MAP FOR A22-02171
(AND A22-11003)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

DEC 08 1994

Department of Water Resources

A. GENERAL INFORMATION

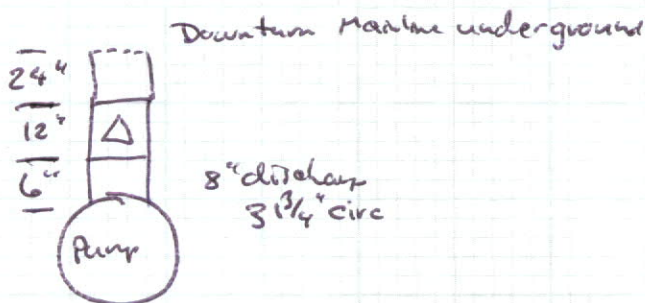
- Permit No. 22-7524
Phone No. 458-4230
1. Owner: Thomas K. BAKER
Current Address: 6509 E. 2000 N. Sugar City, ID 83448
2. Accompanied by: Thomas Baker EXAM. DATE: 7-20-90
Address: Same Phone No. -
Relationship to Permit Holder: Holder
3. Source: Groundwater tributary to -

B. OVERLAP REVIEW

1. Other water rights with same place of use: 22-02171 on adjacent acres
☐ Copies Attached
2. Other water rights with same point of diversion: 22-02171
☐ Copies Attached ☒ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

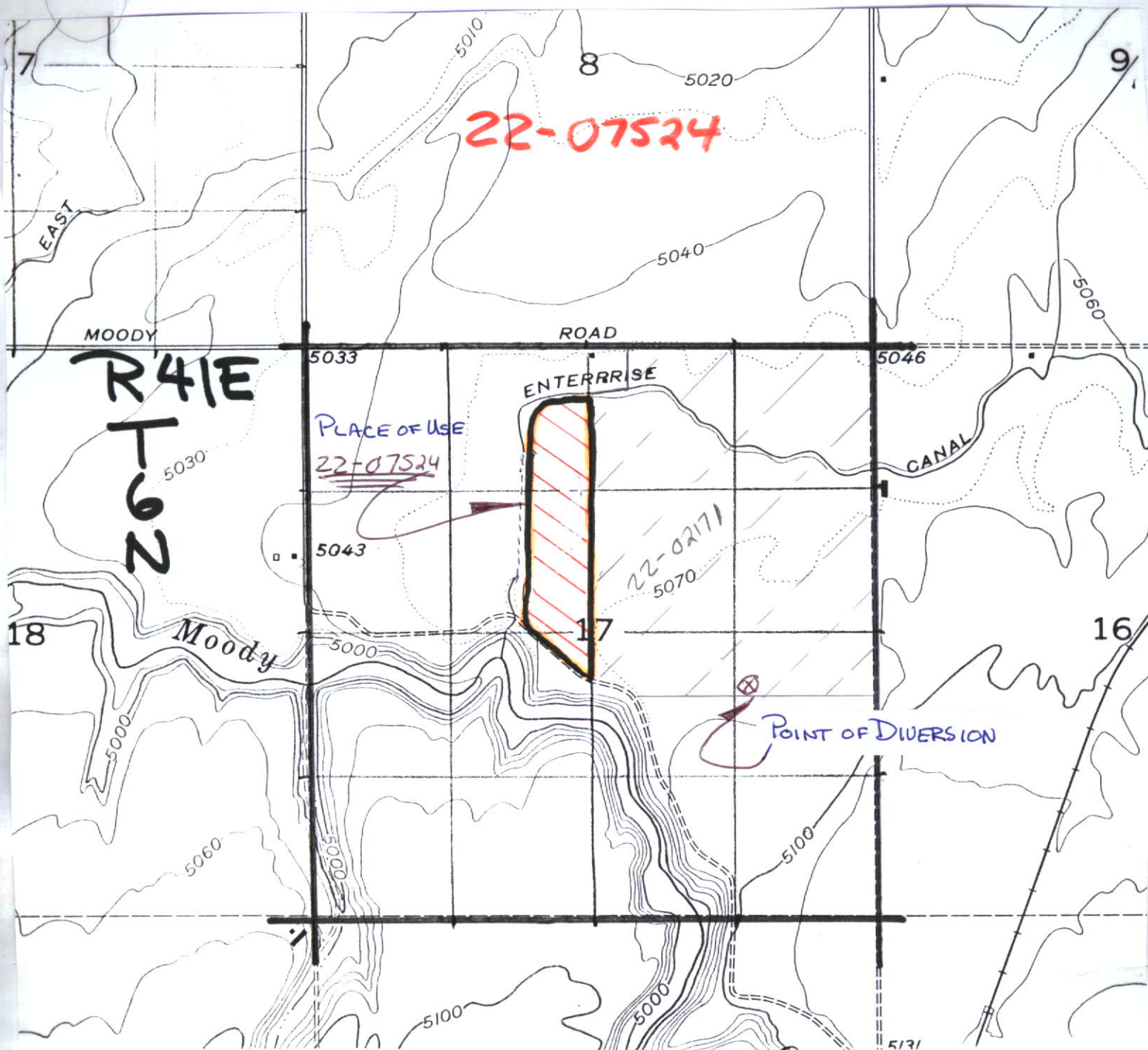
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = _____

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

RECORDED
MAR 27 1995



22-7524

MICROFILMED

MAR 27 1995

[illegible]

22-07524



MAR 27 1995

THE STANDARD/JOURNAL
REXBURG, IDAHO

AFFIDAVIT OF
PUBLICATION

STATE OF IDAHO }
County of Madison } ss

I, Terry Weatherston

being first duly sworn, depose and say, that I am the printer of THE STANDARD/JOURNAL, a bi-weekly newspaper printed and published bi-weekly at Rexburg, Madison County, Idaho; and I do solemnly swear that the

Notice of Application for Water Right

a copy of which notice appears attached hereto, was published in the regular and entire issue of said newspaper, and not in any

supplement issue thereof for Two
consecutive issues, the first publication hav-

ing been made on Feb. 19, 1987
and the last publication having been made

on Feb. 26, 1987.

Further, that said newspaper is one of general circulation in said county; that it is a legal newspaper, conforming to legal specifications under the Idaho Statutes; that it has at least two hundred bona fide subscribers living within the county of publication; and that it has been continuously and uninterruptedly published in said county during a period of seventy-eight consecutive weeks prior to the first publication of the said notice.

Terry Weatherston

Subscribed to and sworn to before me
this Feb. 27, 1987

Roger D. Fisher
Notary Public.
(SEAL)

My commission expires Aug. 5, 1991

RECEIVED
MAR 3 1987

Department of Water Resources
Eastern District Office

NOTICE OF APPLICATION
FOR WATER RIGHT

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

22-724

BAKER, THOMAS K. &/or PERCIA
RT. 1. SUGAR CITY, ID 83448
Source: GROUNDWATER
Diverstion Pt: NESE Sec 17 T 06N R 41E
Use: IRRIGATION (0.720 CFS)
Date Filed: 07/23/1986
In: NENW SENW NESW Sec 17 T 06N R
41E FOR 36 ACRES

Application is being advertised under the interim approval conditions.

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 March 9, 1987.

KEN DUNN
Director

Publ. Feb. 19 and 26, 1987J

MICROFILMED

APR 10 1987

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 22-07524

Priority: July 23, 1986

Maximum Diversion Rate:

0.38 CFS

This is to certify, that THOMAS K BAKER
PERCIA BAKER

6509 E 2000 N

SUGAR CITY ID 83448

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 23, 1986; and has submitted Proof of Beneficial Use on April 24, 1990. An examination indicates that the works have a diversion capacity of 2.660 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

ANNUAL VOLUME

IRRIGATION

04/15 to 10/15

0.38 CFS

LOCATION OF POINT(S) OF DIVERSION:

NESE, Sec. 17, Township 06N, Range 41E
MADISON County

PLACE OF USE: IRRIGATION

TWN RGE SEC

06N 41E 17

ACRES

NENW

10

ACRES

SENW

17

ACRES

NESW

6

TOTAL

33

Total number of acres irrigated:

33

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. The use of water under this right shall not give rise to any claim against the holder of a senior water right based upon the theories of forfeiture, abandonment, adverse possession, waiver, equitable estoppel, estoppel by laches or customary preference.
5. The Director retains jurisdiction of the right to incorporate the use into a water district, require streamflow augmentation or other action needed to protect prior surface water and groundwater rights.
6. The right holder shall use the full allotment of appurtenant surface water rights, to the extent they are available, in conjunction with groundwater diverted pursuant to this right.
7. This right to divert groundwater shall not be used if the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use without the approval of the Department.

MAR 27 1995

State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

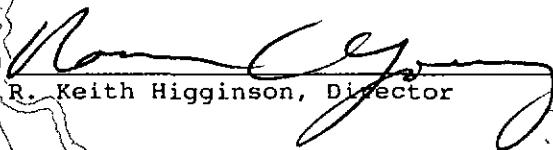
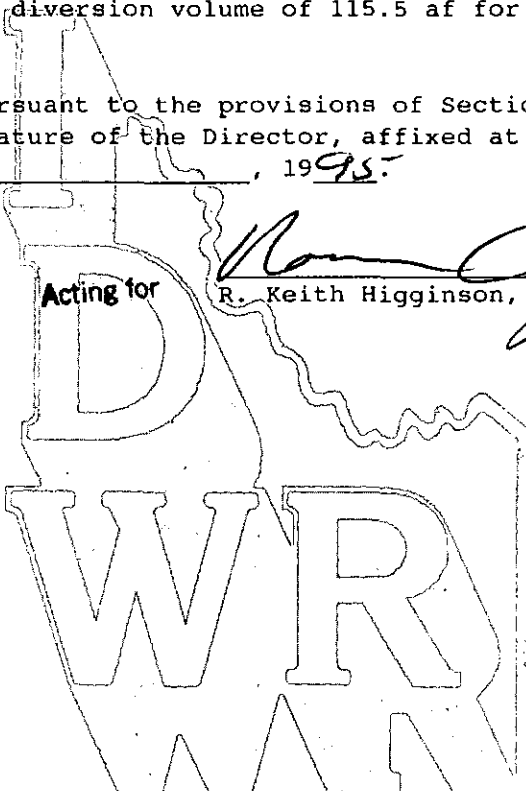
WATER RIGHT NO. 22-07524

CONDITIONS/REMARKS:

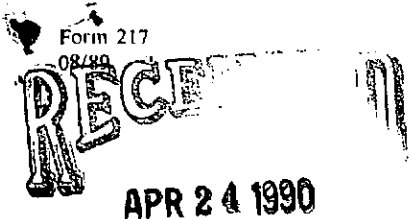
8. This right uses the same well as Right 22-02171 and when combined with Right 22-02171 shall not exceed a diversion rate of 2.66 cfs.
9. This right when combined with Right 22-02171 and all other rights shall provide no more than .02 cfs per acre nor exceed a combined annual diversion volume of 115.5 af for the lands above.

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 24TH day of MARCH, 1995.

Acting for


R. Keith Higginson, Director

MAR 27 1995



For Office Use Only
Amt. of Fee \$ 100.00
Date 4-24-90
Receipt No. C816443
Received by Julie
78.5-31-90

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

Department of Water Resources

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.

Permit No. 22-07524 Telephone No. 208-458-4230

Name(s) of Permit Holder(s): Thomas K. or Percia BAKER
(wife)

Post Office Address: 6509 E. 2000 N. Sugar City, Idaho 83448

Source of Water: ground water - well

If ground water, well driller's name: Addition to older permit #22-2171 Date drilled: 2-9-58

Extent of Use:
Domestic _____ (No. of households) Irrigation 36 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted .72 cfs 72 acre/feet

Show date water was first diverted and beneficially used under this permit: 7-23-86

One of the following may be a condition of approval of your permit:

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

OR

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

Fee Enclosed: \$ 100.00 (See License Examination Fee Schedule)

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

T. Kay BAKER 208-458-4230
Name Telephone No.

6509 E. 2000 N. Sugar City, Id. 83448
Address

MICROFILMED

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.

4-21-90
Date

T. Kay BAKER
Signature (and title if on behalf of a company or organization)

JUN 18 1990

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 22-07524

Proposed Priority: July 23, 1986

Amount: 0.72 CFS

This is to certify, that **THOMAS K. BAKER**
PERCIA BAKER
RT. 1
SUGAR CITY, ID 83448

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

IRRIGATION

04/01 to 11/01

0.72 CFS

LOCATION OF POINT(S) OF DIVERSION:

NESE Sec. 17, Township 06N, Range 41E
MADISON County

PLACE OF USE: IRRIGATION

TWN RGE SEC

ACRES

ACRES

ACRES

TOTAL

06N 41E 17

NENW 11

SESW 18

NESW 7

36

Total number of acres irrigated:

36

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **June 1, 1990**.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
5. The right to the use of water acquired under this permit shall not give rise to any right or claim against the holder of a senior right based upon the theories of forfeiture, abandonment, adverse possession, waiver, equitable estoppel, estoppel by laches or customary preference.
6. The Director retains jurisdiction of the permit and any license subsequently issued to incorporate the use into a water district, require streamflow augmentation or other action needed to protect prior surface water and groundwater rights.

MICROFILMED

JUN 12 1989

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 22-07524

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

30 day of may, 1989.

R. Keith Higginson
for R. Keith Higginson, Director

RECEIVED
JUN 12 1989

JUN 12 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Thomas K. or Percia Baker Phone 458-4230
Post office address Rt. 1, Sugar City, Idaho 83448

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

3. Location of point of diversion is _____ $\frac{1}{4}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____
Sec. 17 Township 6N Range 41E B.M. Madison County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.72cfs for irrigation purposes from 4/1 to 11/1 (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) 0.72cfs and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well pump and mainline to center pivot,

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 16 inches; proposed depth of well is 300 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).

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APR 10 1987

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

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- 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	
6N	41E	17					11			18	7								36

Total number of acres to be irrigated 36

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

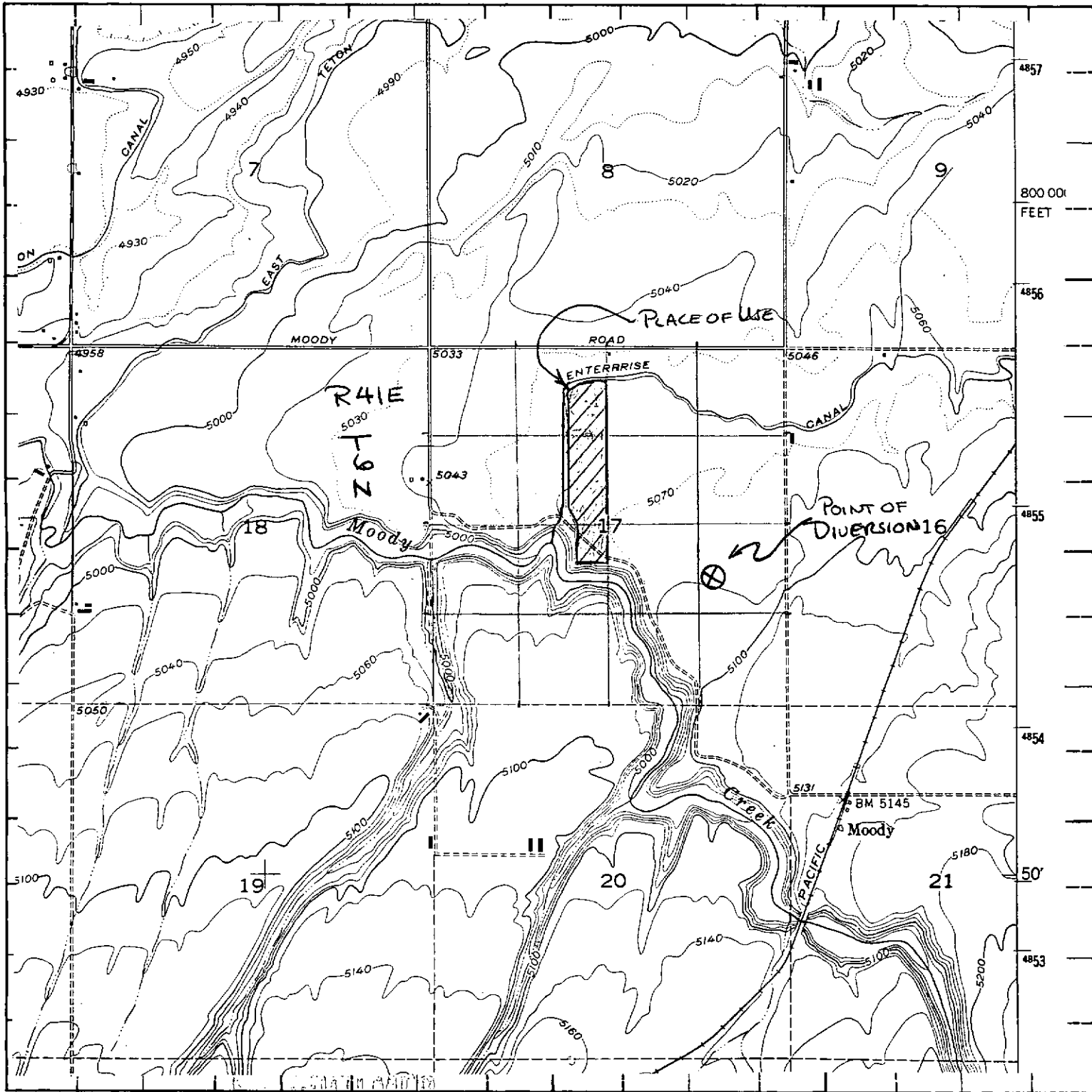
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: P/D same as for license 22-2171

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APR 10 1987

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



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.

Thomas H. Baker
(Applicant)

ASSISTED BY KCW

Received by M.D. Date 7-23-86 Time 10: AM Preliminary check by HWJ

Fee \$ 45 Receipted by M.D. # 39792 Date 7-23-86

Publication prepared by M.D. Date 2-11-87 Published in STANDARD JOURNAL

Publication approved CW Date 3-05-87

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:

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APR 10 1987

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

WITH RESPECT TO INTERIM APPROVAL OF

APPLICATION FOR PERMIT NO. 22-7524

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 22-7524; and interim approval is granted subject to the following limitations and conditions:

- a. Subject to all prior water rights.
- b. A measuring device or an access port of a design approved by IDWR shall be installed prior to diverting water under the interim approval.
- c. The water user acknowledges that the interim approval does not convey a continuing right to divert water and does not convey any right to divert water except as specifically provided in the interim approval.
- d. The water user assumes all risk that he or she will be successful in obtaining a permit for water which may be reallocated under the Water Appropriation Rules and Regulations. The water user accepts all risk that storage water will be available and obtainable from the rental pool in future years to allow the interim approval procedure to continue, if storage water is required.
- e. Violation of interim approval conditions, provisions of the Idaho Code, or the Water Allocation Rules and Regulations is cause for cancellation of the interim approval and denial of future requests.
- f. By accepting and commencing diversion of water under this interim approval, the water user acknowledges and agrees that the Director of IDWR is authorized to disconnect the power supply from the pump motor used to divert water under the interim approval or to take other reasonable steps to insure that water is not diverted during any period the interim approval is suspended or revoked.
- g. The Director may impose additional conditions not a part of the original interim approval conditions as determined by the Director.
- h. The filing on which the interim approval is given may be reprocessed under the provisions of Section 42-203C, Idaho Code, at the request of the water user or as determined by the Director in compliance with pertinent adopted rules and regulations and statutes.
- i. Investments made by the water user to divert and use water under the interim approval will not be considered by IDWR when reprocessing the filing under the provisions of 42-203C, Idaho Code.

Witness my hand this 30th day of March, 1987.

MICROFILMED

APR 10 1987

J. Glen Saxton
Chief, Operations Bureau

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FEB 3 1987

Department of Water Resources
Eastern District Office

State of Idaho
Dept. of water Resources
Eastern Region

Feb. 1, 1987

Ronold D. Carlson

In the fall of 1986 I applied for a water permit. The application No. 22-7524 was for approx. 36 acres.

The water system is already to go. This letter is to ask for permission to water this ground in 1987 and until the water right is granted. Please advise me of any charges for this water.

The final acres will only be 30 acres instead of 36.

Thank You

Thomas K. Baker

Thomas K. Baker
Baker Farms Inc.
Rt 1 box 87, Sugar city, Idaho 83448

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APR 10 1987

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FEB 3 1987

Department of Water Resources
Eastern District Office



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

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 24, 1995

THOMAS K BAKER
PERCIA BAKER
6509 E 2000 N
SUGAR CITY ID 83448

RE: WATER RIGHT NO. 22-07524

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,

Shelley W. Keen
Water Rights Supervisor

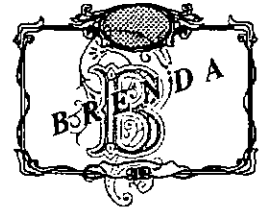
SK:rl

Enclosure

RECEIVED
MAR 27 1995

CLAIM MAP FOR A22-02171
(AND A22-11003)

LICENSE REVIEW CHECKLIST



PERMIT NO. 22-07524 DATE 3-8-95

NAME	<u>Change OK</u>	☒	Or Address Change?		
PRIORITY DATE	☒		Advance? <u> </u> Advanced to: <u> </u>		
			Order to reinstate needed? <u> </u>		
			Incorrect fee for rate recommended? <u>NO</u>		
SOURCE	☒		Changes or just clarification of originally intended source? <u> </u>		
			Notice of Intent to Void necessary? <u> </u>		
POINT OF DIV	☒		Amendment needed? <u> </u>		
			Overlaps? <u>22-02171 for 2.66 CFS</u>		
PLACE OF USE	☒		Amendment needed? <u> </u>		
			Overlaps? <u>Enterprise in District Shares</u>		
DIV RATE	☒		Permit/fee limits: <u>.72 CFS</u>		
			Meas Q = <u>2.63</u> Theo Q = <u> </u> Recommend: <u>.38</u>		
			<u>TOTAL ACRES IN SYSTEM = 226</u>		
			<u>ACRES THIS PERMIT = 33 RATE/ACRE = .0117</u>		
			Combined rates exceed capacity <u>YES</u> <u>NEW</u>		
ANNUAL VOLUME	☒		Volume Limit: <u> </u> Season: <u>8/3.5</u> <u>4-15 to 10-15</u>		
			Calculations: <u>33 x 3.5 = 115.5</u>		
			<u>226 x 3.5 = 791 max limit</u>		
			Flow limit: <u> </u> cfs x <u> </u> x 1.9835 = <u> </u>		
			Combined volumes exceed capacity/allowable <u>NO</u>		
USES	☒		Change in Nature of Use or additional uses? <u> </u>		
			Amendment necessary? <u> </u>		
REMARKS	☒		Multiple p/d(s) in <u>1/4</u> <u>1/4</u> ? <u> </u>		
			Other <u>WB3 WB8 W41 W44</u>		
CONDITIONS	☒		Watermaster control - District <u> </u>		
			Measuring/Locking Devices <u> </u>		
			Irrigation Overlap <u> </u>		
			Other <u>Keep NON-TRUST 048+049</u>		
			Water Quality <u> </u> Heat/Cool/Fish verified <u> </u>		

COMMENTS:

RECOMMENDATION	CFS	VOLUME	EXPANSION CLAIM A22-11003
<u>Irrigation</u>	<u>.38</u>	<u>115.5</u>	SRBA Claim Filed <u>NO</u>
<u> </u>	<u> </u>	<u> </u>	Adjustment Memo Needed <u>NO</u>
<u> </u>	<u> </u>	<u> </u>	LICENSE <u> </u>
<u> </u>	<u> </u>	<u> </u>	AMENDMENT LETTER <u> </u>
<u> </u>	<u> </u>	<u> </u>	SECOND AMENDMENT LETTER <u> </u>



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

22-7524
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

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
- ☐ 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 7/19/1990 (Initial and date) 22-2171

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 7/19/1990 (Initial and date) 21-00159 Enterprise Canal
02000 "

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 7-20-90 RW (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent Haw 11-30-94 (Initial and date)

Exam Reviewed by Manager of Regional Office _____ (Initial and date)

Exam Date Entered in Computer _____ (Initial and date)

Exam sent to State Office LR 12/6/94 (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

RECEIVED

DEC 08 1994

Department of Water Resources

A. GENERAL INFORMATION

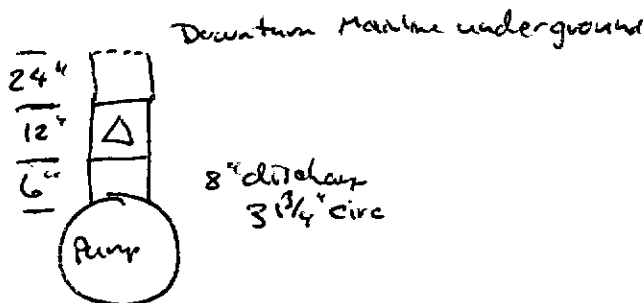
1. Owner: Thomas K. BAKER Permit No. 22-7524
 Current Address: 6509 E. 2000 N. Sugar City, ID 83448 Phone No. 458-4230
 2. Accompanied by: Thomas Baker EXAM. DATE: 7-20-90
 Address: Same Phone No. -
 Relationship to Permit Holder: Holder
 3. Source: Groundwater tributary to -

B. OVERLAP REVIEW

1. Other water rights with same place of use: 22-02171 on adjacent acres
☐ Copies Attached
 2. Other water rights with same point of diversion: 22-02171
☐ 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" = _____

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

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System Description (continued)

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

Well, pump, mainline
Center Pivot (10 tower) and one 1/4 mile
handline for corners and corner catcher

☐ 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
	GE	155	0TJ205117	Layne & Bowler	27115

*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
			NE	SE	17	6N	41E	Madison	

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	
6N	41E	17					10			17	6								33

Do not use this space

MAR 27 1993

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Pressure Gauge		Rainbird				
Annubar				191146	10.02	
Manometer					1/6"	

2. Measurements:

Operating Pressure at measurement Pst 43 PSI
 Manometer: 20.2 - 9.6

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method: Annubar & Manometer

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 33 \text{ acres} \times 3.5 \text{ af} = 115.5 \text{ af}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.38 \text{ cfs} \times 183 \times 1.9835 = 137.9$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 115.5 \text{ af}$

2. Volume Calculations for Other Uses:

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

- 1/ Total acres irrigated under both licenses cannot exceed 226 acres. (22-02171) (22-07524)
- 2/ Total system capacity from common pd. is 2.63 cfs for 1990 measurement.
- 3/ $2.63 \text{ cfs} \div 226 \text{ acres} = 0.0116 \text{ cfs/acre}$
- 4/ $33 \text{ new acres} \times 0.0116 \text{ cfs} = 0.38 \text{ cfs}$

Condition

When right 22-07524 and right 22-02171 are used in conjunction total cfs is limited to 2.66 cfs

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irriagation	4-15	10-15	0.38 cfs	115.5
Totals:			0.38 cfs	115.5 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 |

J. AUTHENTICATION

Field Examiner's Name R. Wilson

Signature [Signature]

Certification Date _____

Field Report Preparation Date _____

CONSULTANT SEAL

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



APR 18 1997

APR 18 1997

State of Idaho
DEPARTMENT OF WATER RESOURCES
SUPPLEMENTAL FIELD REPORT FOR ANNUBAR MEASUREMENT

Measured by: RCW

Date 7-20-90

Owner: Thomas Baker

Permit No. 22-07524

Description of well &/or measuring site

- Include any clarifications of the sketch
- Include legal description if more than one p.d. is described in the Field Report

MEASURED INSIDE PIPE DIAMETER IN INCHES (ID)

CIR = Pipe Circumference in Inches = 31.75"

T = Pipe Thickness in Inches = 0.25"

ID = $2 [(0.1592 \times \text{CIR}) - T] = \dots\dots\dots$ 9.6"

ANNUBAR DESCRIPTION & CONSTANT (C)

Size Used in Test 10.02

State ID No. _____

Select C based on size from Table below.

Nominal Pipe Size	C
4"	4.23
6"	3.75
8"	3.87
10"	<u>3.94</u>
12"	3.99
14"- 16"	4.01
18"- 24"	4.02
30" or larger	4.03

C selected 3.94

DIFFERENTIAL PRESSURE READING IN INCHES OF H₂O (H)

High Reading = 20.2

Low Reading = 9.6

High - Low = H = 10.6

CALCULATION OF DISCHARGE IN CFS (Q)

$$Q = \frac{(ID)^2 \cdot (\sqrt{H}) \cdot (C)}{448.8}$$

$$Q = \frac{(9.6)^2 \cdot (\sqrt{10.6}) \cdot (3.94)}{448.8} = \underline{2.63} \text{ CFS}$$

SKETCH (If not shown on Field Report)

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MAR 27 1995

TO: FILE 22-7524

24 SEPT 1990

FROM: KEITH C. WILSON

SUBJECT: HP OF MOTOR

AN ON SITE INSPECTION REVEALED THAT THE MOTOR S/N OTJ205117
HAS BEEN RE-WOUND AND IS NOW STAMPED 155 HP. A REVIEW OF THE
FIELD EXAM FOR 22-2171 INDICATED THAT THE MOTOR S/N OTJ205117
WAS 125 HP.

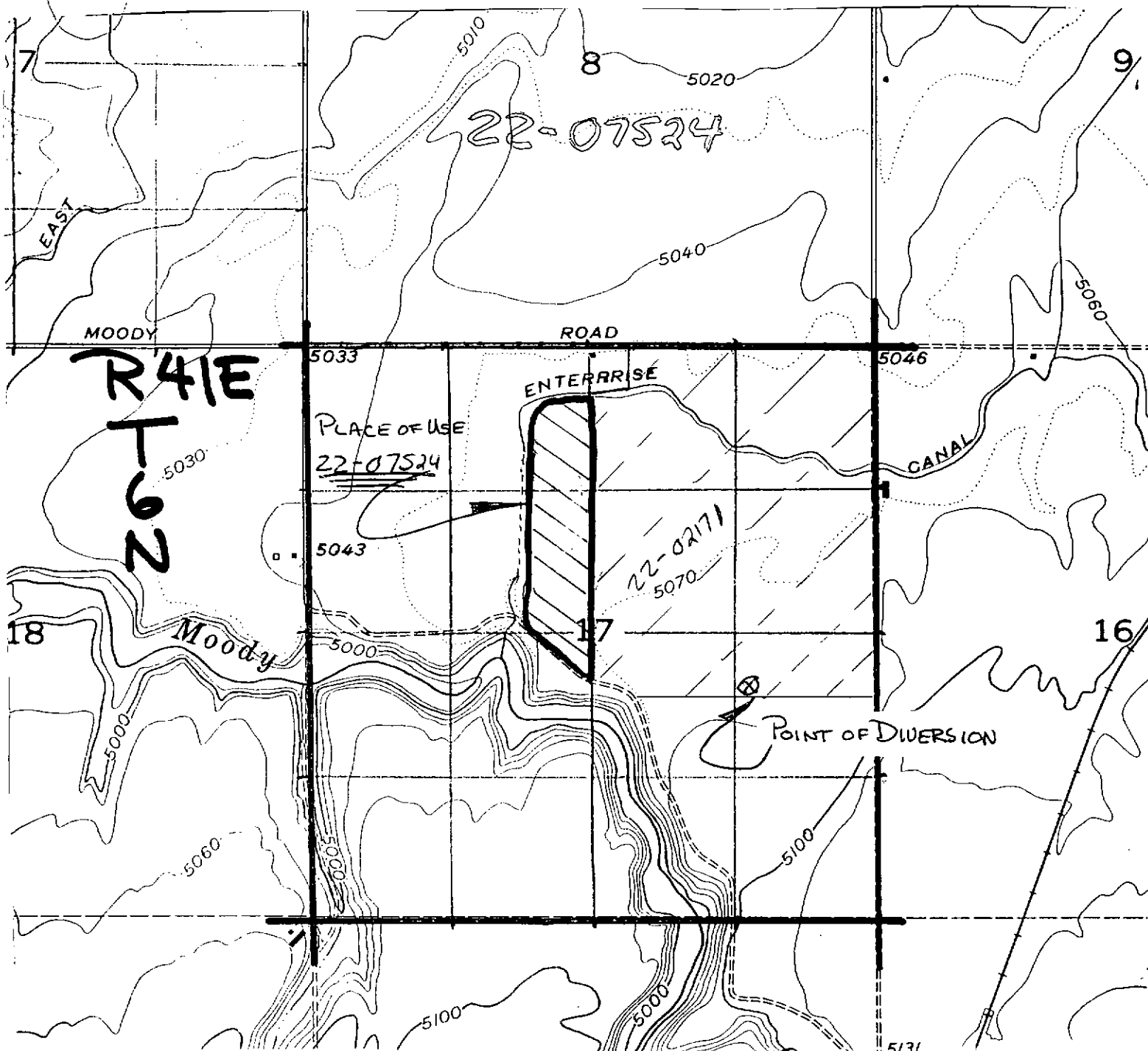


KEITH C. WILSON

22-7524

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MAR 27 1995



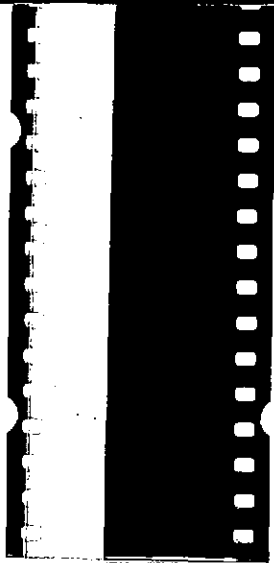
22-7524

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MAR 27 1995

2010

22-07524



MAR 27 1995

June 4, 1990

THOMAS K. BAKER
PERCIA BAKER
RT. 1
SUGAR CITY, ID 83448

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 22-07524

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 EASTERN Regional Office in Idaho Falls at (208)525-7161.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

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JUN 18 1990

138400
March 31, 1990

THOMAS K. BAKER
PERCIA BAKER
RT. 1
SUGAR CITY, ID 83448

PROOF DUE NOTICE

RE: PERMIT NO. 22-07524

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 June 1, 1990. (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.

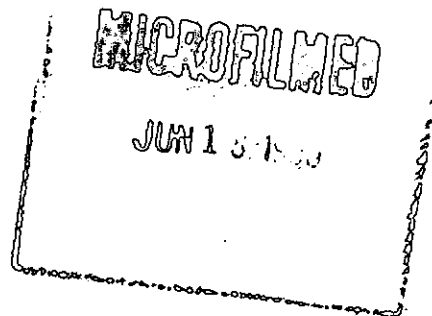
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental 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



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 334-7900
May 31, 1989

THOMAS K. BAKER
PERCIA BAKER
RT. 1
SUGAR CITY, ID 83448

PERMIT APPROVAL NOTICE

RE: PERMIT NO. ~~E~~22-07524

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.

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port to provide for the installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the flow measurement port.

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 diversions 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.

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.

MANUFACTURED

JUN 12 1989

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 a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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JUN 12 1989



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

CECIL D. ANDRUS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

March 30, 1987

RE: Water Right No. 22-7524

Thomas K. or Percia Baker
Rt. 1, Box 87
Sugar City, ID 83448

Dear Mr. and Mrs. Baker:

Enclosed is your interim approval for the 1987 irrigation season.

The copy of the application for permit to appropriate water attached to the interim approval defines the various components of your interim approval. The inclusion of the copy of the application is only for the purpose of definition, and any terms contained therein are limited by the conditions of the interim approval.

Sincerely,

GARY SPACKMAN
Supervisor, Water Allocation Section

GS:sc

Enclosures

cc: Eastern Region
Tom Nelson

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APR 10 1987

CONVERSATION MEMORANDUM

DATE March 27, 1987
FILE 22-7524NAME OF PARTY Thomas K. BakerEMPLOYEE Gary Spackman

RE: Reduction of Acreage (notation on
correspondence of 2/1/87 and previous
conversation memo of Kay Walker dated
3/19/87).

I spoke to Mr. Baker about which
six acres on the application ~~he~~ he chose not
to irrigate in 1987. While counting the acres
in each 40 acre tract, Mr. Baker determined
that all 36 acres would be irrigated.
I recommend we issue an interim approval
for 36 acres.

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APR 10 1987

CONVERSATION MEMORANDUM

DATE 3-19-87FILE 22-7524NAME OF PARTY Thomas BakerEMPLOYEE Ray WalkerRE: Reduction of acreage (notation
on correspondence of 2/1/87)

In talking with Mr. Baker over the telephone this date it was decided that he did not want to reduce the acreage shown on his application.

He may only develop 30 of the 36 acres applied for, but this determination should be made at time of field examination and licensing.

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APR 10 1987

February 24, 1987

Thomas K. or Percia Baker
Rt. 1
Sugar City, Idaho 83448

RE: Application for permit no. 22-7524

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. 22-7524. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in the Standard Journal. 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.

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

Sincerely,

Ernest Carlsen
Assistant Regional Manager

EC/md

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APR 10 1987

THE STANDARD/JOURNAL
REXBURG, IDAHO

AFFIDAVIT OF
PUBLICATION

STATE OF IDAHO }
County of Madison } ss

Terry Weatherston

being first duly sworn, depose and say, that I am
the printer of THE STANDARD/JOURNAL, a bi-
weekly newspaper printed and published bi-
weekly at Rexburg, Madison County, Idaho; and I
do solemnly swear that the

Notice of Application for Water Right

a copy of which notice appears attached here-
to, was published in the regular and entire issue
of said newspaper, and not in any

supplement issue thereof for Two
consecutive issues, the first publication hav-

ing been made on Feb. 19, 1987
and the last publication having been made

on Feb. 26, 1987

Further, that said newspaper is one of general
circulation in said county; that it is a legal
newspaper, conforming to legal specifications
under the Idaho Statutes; that it has at least two
hundred bona fide subscribers living within the
county of publication; and that it has been
continuously and uninterruptedly published in said
county during a period of seventy-eight con-
secutive weeks prior to the first publication of the
said notice.

Terry Weatherston

Subscribed to and sworn to before me
this Feb. 27, 1987

[Signature]
(SEAL) Notary Public.

My commission expires Aug. 5, 1991

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MAR 3 1987

Department of Water Resources
Eastern District Office

NOTICE OF APPLICATION
FOR WATER RIGHT

The following applications have been fil-
ed to appropriate the public waters of the
State of Idaho:

22-724

BAKER, THOMAS K. & or PERCIA
RT. 1. SUGAR CITY, ID 83448
Source: GROUNDWATER
Diverstion Pt: NESE Sec 17 T 06N R 41E
Use: IRRIGATION (0.720 CFS)
Date Filed: 07/23/1986
In: NENW SENW NESW Sec 17 T 06N R
41E FOR 36 ACRES

Application is being advertised under the
interim approval conditions.

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. Pro-
tests must be filed with the Director, Dept.
of Water Resources, 150 Shoup Ave., Suite
15, Idaho Falls, Idaho, 83402 on or before
March 9, 1987.

KEN DUNN
Director

Publ. Feb. 19 and 26, 1987J

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APR 10 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

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

FEBRUARY 11, 1987

The Standard Journal
P. O. Box 10
Rexburg, Idaho 83440

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 MARCH 9, 1987.

Yours truly,

Michele Davis
Office Secretary

Encl.

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APR 10 1987

NOTICE OF APPLICATION

FOR WATER RIGHT

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

22-7524

BAKER, THOMAS K. &/or PERCIA

RT. 1, SUGAR CITY, ID 83448

Source: GROUNDWATER

Diversion Pt: NESE Sec 17 T 06N R 41E

Use: IRRIGATION (0.720 CFS)

Date Filed: 07/23/1986

In: NENW SENW NESW Sec 17 T 06N R 41E FOR 36 ACRES

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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 March 9, 1987.

Ken Dunn

Director

Published February 19 and February 26, 1987

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