

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

DEC 02 1993

Department of Water Resources

RENUMERED TO:

Permit No. 31-7508 22-7766

A. GENERAL INFORMATION

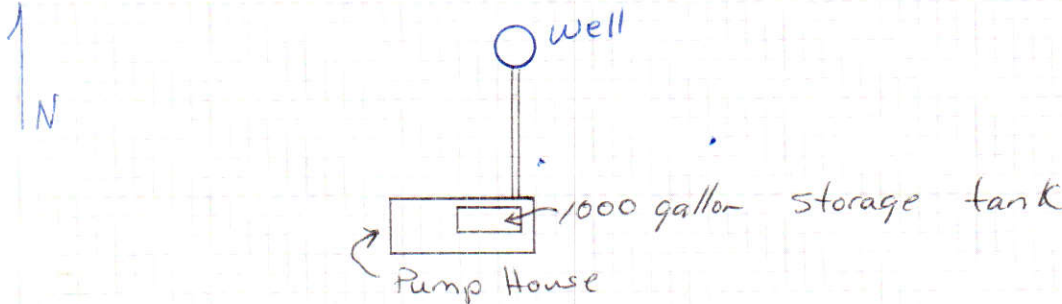
1. Owner: Thomas K. Baker Phone No. 458-4230
Current Address: 6509 E 2000 N Sugar City, Id. 83448
2. Accompanied by: Thomas Baker EXAM. DATE: 6-4-92
Address: Same Phone No. Same
Relationship to Permit Holder: owner
3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

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

C. SYSTEM DESCRIPTION

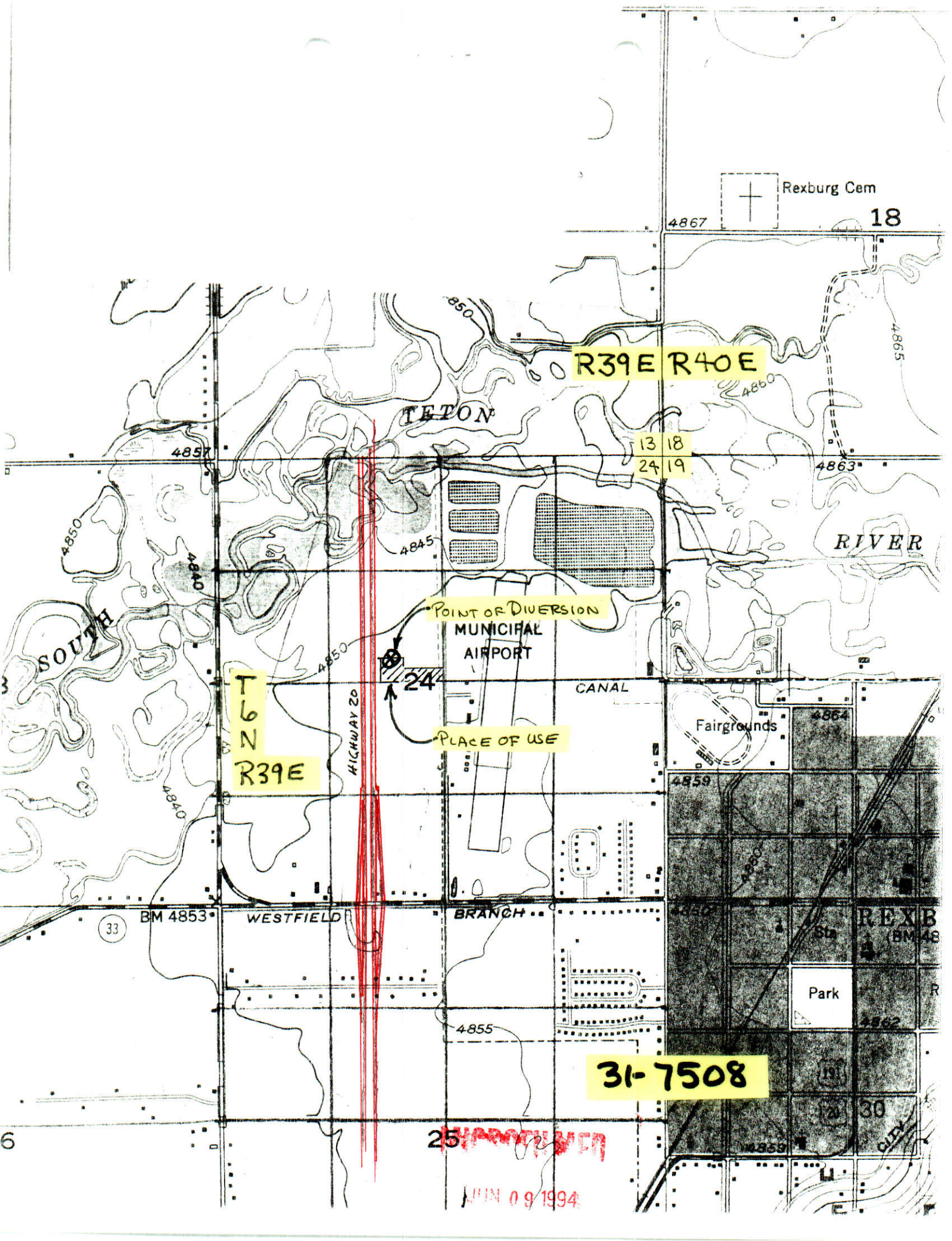
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = _____

JUN 09 1994

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).



Rexburg Cem

18

4867

R39E R40E

13 18
24 19

TETON

RIVER

POINT OF DIVERSION
MUNICIPAL
AIRPORT

PLACE OF USE

T6N
R39E

HIGHWAY 20

CANAL

Fairgrounds

BM 4853

WESTFIELD

BRANCH

REXB
(BM 48)

Park

31-7508

25

JUN 09 1994

COURSE

R39E T6N

POINT OF DIVERSION

PLACE OF USE

SEC 24

T 1126 NW

31-7508

1364 T-351

26.5 HEL

T-740 NW
T6N
R39E

15.1 HEL



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 22-07766

Priority: October 31, 1988

Maximum Diversion Rate:

0.20 CFS

Maximum Diversion Volume:

20.2 AF

This is to certify, that THOMAS K 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 October 31, 1988; and has submitted Proof of Beneficial Use on March 27, 1989. An examination indicates that the works have a diversion capacity of .210 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	04/15 to 10/15	0.06 CFS	7.0 AF
DOMESTIC	01/01 to 12/31	0.20 CFS	13.2 AF
	Totals	0.20 CFS	20.2 AF

LOCATION OF POINT(S) OF DIVERSION:

SENW , Sec. 24, Township 06N, Range 39E
MADISON 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>
06N	39E	24	SENW	2		2

Total number of acres irrigated: 2

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

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.
5. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 3.5 afa per acre for the lands above.
6. Domestic use is for 22 mobile homes.

RECORDED

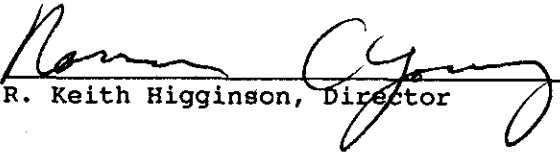
JUN 4 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 22-07766

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 1st
day of JUNE, 1994.

Acting for  R. Keith Higginson, Director

JUN 09 1994

For Office Use Only
Fee Received HWJ \$50.00
Date 3-22-89
Receipt # E006351
Receipt by HWJ
Reviewed by JS
Sent to region JS

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has 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. 31-07508-22-7766

Name(s) of Permit Holder: THOMAS K. BAKER

Post Office Address: 6509 E. 2000 NORTH

SUGAR CITY, IDAHO

Telephone No. 458-4230

Source of Water: GROUND WATER

Extent of Use:

Domestic 22 (number of households)

Stockwater 10 COWS (number and type of stock)

Irrigation LAWNS 1 AC. (acres)

Other/Remark _____

Total rate and/or volume for which proof is submitted .2 cfs - _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: _____

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

Fee enclosed \$ 50.00
(See License Examination Fee Schedule)

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

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

T. K. BAKER

(Name)

458-4230

(Telephone Number)

6509 E. 2000 N. SUGAR CITY IDAHO

(Address)

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.

NOTARIZED

AUG 18 1989

3-22-89

Date

T. K. Baker
Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

22-7766

31-7508

Ident. No.

APPROVED

1. Name of applicant Thomas H. Baker Phone 458-4230

Post office address 6509 E 2000 N. Sugar City, Idaho 83448

2. Source of water supply GROUND WATER which is a tributary of _____

3. Location of point of diversion is South 1/2 of SE 1/4 of NW 1/4, Govt. Lot _____

Sec. 24 Township 6 N Range 39 E B.M. MADISON County; additional

points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .2 for DOMESTIC purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum) IRRIGATION.

Amount .06 for LAWN purposes from May 15 to Oct 30 (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) .2 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

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.

Exists c. Proposed well diameter is 8" inches; proposed depth of well is 80 feet.

d. Is ground water with a temperature of greater than 90°F being sought? No

7. Time required for the completion of the works and application of the water to the _____ is

1 years (minimum 1 year). already in use

MICROFILMED

AUG 18 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. 22
- 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	
6N	39E	24								D									22 Homes
		24								2									2

Total number of acres to be irrigated 2

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

11. a. Who owns the property at the point of diversion? Thomas K. Baker
- b. Who owns the land to be irrigated or place of use? Thomas K. Baker
- 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: This well has been in use since 1970

MICROFILMED

AUG 18 1989

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

7-2-63

TCN Sec 24 R39
POINT OF DEV.

MICROFILMED

Proposed Priority 10/31/88

10-31-88

Received by log Date 5-20-88 Time 1:40P Preliminary check by HWS

Fee \$ 30.00 Received by (u) # E003821 Date 11-07-88

Publication prepared by RB Date 11-21-88 Published in Bozberg Standard-Trial

Publication approved (u) Date 1-11-89

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. 31-7508, 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, 1990.

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.

Witness my hand this 3rd day of March, 1989.

A. Glen Saylor
Chief, Water Allocation Bureau

MICROFILMED

AUG 18 1989

THE STANDARD-JOURNAL
Rexburg, Idaho
AFFIDAVIT OF PUBLICATION

STATE OF IDAHO
County of Madison

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

Notice Of Application 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 having been made on
December 1, 1988 and the last
publication having been made on
December 8, 1988.

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

STATE OF IDAHO)
COUNTY OF MADISON)

On this 9th day of December in
the year of 1988, before me, a Notary
Public, personally appeared Terry
Weatherston, known or identified to me
to be the person whose name subscribed
to the within instrument, and being by
me first duly sworn, declared that the
statements therein are true, and
acknowledged to me that he executed the
same.

Shirley H. Ketch
Notary Public for Idaho

Residing at Rexburg, Idaho
My commission expires: June 8, 1993.

NOTICE OF APPLICATION
FOR WATER RIGHT

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

NOTICE OF AMENDED
APPLICATION FOR
WATER PERMIT

Notice is hereby given that Application
for Permit No. 22-07320 in the name of
Crapo Farms, Inc., St. Anthony, Idaho
was filed for the diversion of 3.0 cfs of
water from a groundwater source with the
point of diversion within SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec.
01, T. 07N, R. 41E, B.M., Fremont County;
to be used from Apr. 1 to Nov. 1 for ir-
rigation of 160 acres within the SE $\frac{1}{4}$, Sec.
01, T. 7N, R. 41E, B.M.

The applicant now proposes to amend
Application No. 22-07320, requesting 3.0
cfs of water from a groundwater source,
with the point of diversion within the
SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 19, T. 6N, R. 43E, B.M.,
Madison County; to be used from Apr. 1 to
Nov. 1 for irrigation of 160 acres within the
NE $\frac{1}{4}$, Sec. 19, T. 6N, R. 43E, B.M.

Any protest to the proposed amending
of the application must be filed with the
Idaho Department of Water Resources,
150 Shoup, Suite 15, Idaho Falls, Idaho,
83402, on or before DECEMBER 19,
1988.

R. KEITH HIGGINSON
Director
PETERSON, GLENN
PETERSON, KAYE
P.O. BOX 776

REXBURG, ID. 83440
Source: GROUNDWATER
Diversion Pt. NENE, Sec. 27, T. 06N R.
39E, S. 27, NENE
Use: COMMERCIAL (.040 CFS)
Date Filed: 10/19/1988
In: T06N R39E S27 NENE

LUKE, RANDY
1002 BARNEY DAIRY ROAD
REXBURG, ID 83440
Source: GROUNDWATER

Diversion Pt. SWNW Sec. 21, T. 06N R.
40E
Use: DOMESTIC (.030 CFS)
Date Filed: 11/14/1988
In: T06N R40E S21 SWNW

BAKER, THOMAS K.
6509 E. 2000 N.
SUGAR CITY, ID 83448
Source: GROUNDWATER

Diversion Pt. SENW Sec. 24 T. 06N R.
39E
Use: DOMESTIC (.200 CFS) IRRIGA-
TION (.080 CFS)
Date Filed: 10/31/1988
In: T06N R39E S24 SENW 2.0 ACRES

Department of Water Resources
Eastern District Office

REXBURG, ID, Herald
TOTA Ux, River Est
Therall: Jwp 13 Rg
water Rge RP 7476
based Jack L. et
Idaho ux Utah: 8440
criten: W4 3 Bk 1 Ser
tests Rge RP 7503
of W Nielsen, Al
Suite ux, 83218. Elk
before Sec 4 Sec 14 T
RE 7509
ux: Reich, Farn
Publ. NE4 San Carlos
Estates No.



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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

June 3, 1994

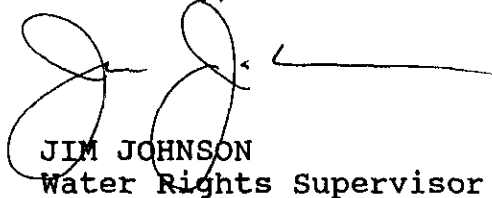
THOMAS K BAKER
6509 E 2000 N
SUGAR CITY ID 83448

RE: WATER RIGHT NO. 22-07766

Dear Water Right Holder(s):

Enclosed herewith 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,



JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure



JUN 09 1994

LICENSE REVIEW
Cindy Zimmerman

Permit #: 22-7766 Name: Baker Date: 5/26/94

NAME	Yes	No	Or Address Change?
	<u> </u>	<u>✓</u>	
SOURCE	<u> </u>	<u>✓</u>	Changes/Clarification source <u> </u>
	<u> </u>	<u> </u>	Prelim. Order to Void - Source change.
P/D	<u> </u>	<u>✓</u>	Amendment Needed? clarify? <u> </u> -P39, P38
	<u> </u>	<u> </u>	Overlap(s) <u> </u>
P/U	<u> </u>	<u>✓</u>	Amendment Needed? clarify? <u> </u> -P41, P38
	<u> </u>	<u> </u>	Overlap(s) <u> </u>
			*P/D & P/U Amend? P37, P38 (See list for feds.)
RATE	<u> </u>	<u>✓</u>	Measurement Done? <u> </u>
	<u> </u>	<u>✓</u>	Theoretical Only? <u> </u>
	<u>✓</u>	<u> </u>	Theoretical (HP) $\frac{8.8 \times 0.70 \times 7.5}{110 + (2.31 \times 40)} = .21$
	<u> </u>	<u> </u>	Capacity <u>.21</u>
	<u> </u>	<u> </u>	Allowable Amount: <u>.20</u>
VOLUME	<u> </u>	<u> </u>	Season of Use: <u>irr: 4/15-10/15=184d; dom: 1/1-12/31=365d.</u>
	<u> </u>	<u> </u>	Calculations: <u>2AX 3.SAF/A = 7.0 AF</u>
	<u> </u>	<u> </u>	<u>dom: 22 x .6 = 13.2 AF</u>
	<u> </u>	<u> </u>	Flow limit: <u>.06 x 184 x 1.9835 = 21.9</u>
	<u> </u>	<u> </u>	Allowable volume <u>20.2</u> AF
USES	<u> </u>	<u>✓</u>	Change(s) in Nature of Use? <u> </u> -P46
	<u> </u>	<u> </u>	Amendment Needed? <u> </u>
REMARKS	<u> </u>	<u>✓</u>	Multiple p/d's in $\frac{1}{4}$? <u> </u>
	<u>✓</u>	<u> </u>	Other <u>Dom / 22 MH</u>
CONDITIONS	<u>✓</u>	<u> </u>	Measuring/Locking Devices
	<u>~~R04~~</u>	<u> </u>	Watermaster Control - Water District <u> </u>
	<u>~~R50~~</u>	<u> </u>	Irrigation Overlap
	<u>✓</u>	<u> </u>	Water Quality
	<u>✓</u>	<u> </u>	Other
PRIORITY	<u>✓</u>	<u> </u>	Correct fee submitted? Receipt No. <u>E606351</u>
	<u> </u>	<u>✓</u>	Order to Reinstate Needed? Done? <u> </u>
	<u> </u>	<u>✓</u>	Advance(d)? <u> </u> Advanced to: <u> </u>
	<u>App Rcd</u>	<u>5/20/88</u>	Priority <u>10/31/88</u> Exam done <u>6/4/92</u>

COMMENTS:

RECOMMENDED	CFS	DIV VOL	LICENSE: <u>P49</u>
<u>irr / 2A</u>	<u>.06</u>	<u>7.0</u>	#1 AMEND LTR: P46 or
<u>Dom / 22 MH</u>	<u>.20</u>	<u>13.2</u>	P39/P41/P37 & P38
<u>TOTAL</u>	<u>.26</u>	<u>20.2</u>	#2 AMEND LTR: P42/P47

Water Right Number - L22-07766

Prefix Translation: LICENSE

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***

BAKER THOMAS K 1 - 6509 E 2000 N
2 -
3 -
City- SUGAR CITY State- ID Zip- 83448
Phone - 208-458-4230

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
10/31/1988 15 EASTERN L - LICENSE

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
GROUNDWATER

+ - - - - Point of Diversion - - - - - +

Twn	Rng	Sec	Tract	Lot	RFlg	County	Diversion Name	Diversion Rate	Diversion No.
06N	39E	24	SE NW		(65)	MADISON			

+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume

43 - DOMESTIC	01/01	12/31	0.200	13.20
01 - IRRIGATION	04/15	10/15	0.060	7.00

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - +
0.200 20.20 0.210

+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County

06N	39E	24	SE NW		2.0	01	IRRIGATION	(65) MADISON
-----	-----	----	-------	--	-----	----	------------	--------------

Total Acres: 2.0

+ - - Diversion Means - WELL AND PUMP

+ - - Non-Irrigation Use - D/22 HOMES.

+ - - Other Rights for Same Use - NONE

+ - - - - Remarks - - - - - +
Domestic use is for 22 mobile homes.

+ - - - - Old Water Right Numbers - - - - - +
No Old Water Right Numbers found.

+ - - - - Conditions of Approval - - - - - +
R50 - This right when combined with all other rights shall provide no-
more than .03 cfs per acre nor more than 3.5 afa per acre for the
lands above.

05/26/94 11:35:51
Page 2

Proof Due Date	- 04/01/1990	Field Exam Made	- 06/04/1992	Field Exam Fee	- R
Approved/Denied	- 03/03/1989	Protested Date	- 00/00/0000	Swan Falls	- C
Proof Made Date	- 03/27/1989	Hearing Date	- 00/00/0000	Temporary Right	- P
Exam to S.O. Date	- 11/30/1993	Verified Date	- 00/00/0000	DLE/Carey Act	-
Order Show Cause	- 00/00/0000	Receipt Number	- E006351	Water District	-
Licensed Date	- 00/00/0000	Appl Received	- 10/31/1988	Transfer/Amended	-
Decree Date	- 00/00/0000	Name Connector	-	POU Ownership Flag	- Y
Presumption Flag	-				

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
DEC 02 1993

Department of Water Resources

RENUMERED TO:

Permit No. ~~4-7508~~ 22-7766

Phone No. 458-4230

A. GENERAL INFORMATION

1. Owner: Thomas K. Baker
Current Address: 6509 E 2000 N Sugar City, Id. 83448

2. Accompanied by: Thomas Baker EXAM. DATE: 6-4-92

Address: Same Phone No. Same

Relationship to Permit Holder: owner

3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

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☐ Copies Attached

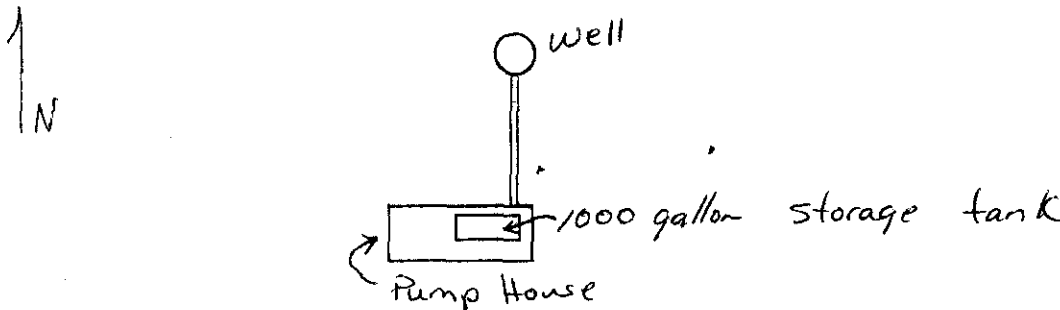
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☐ Copies Attached

☐ Copies of Field Exam's Attached

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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



RECEIVED

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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).

System Description (continued)

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

7 1/2 Hp @ Submersible pump to 1000 gallon
pressure tank to 22 trailers

☐ 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

*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	24	6N	39E	Madison	Aerial / USGS Maps

6. Place(s) of Use:

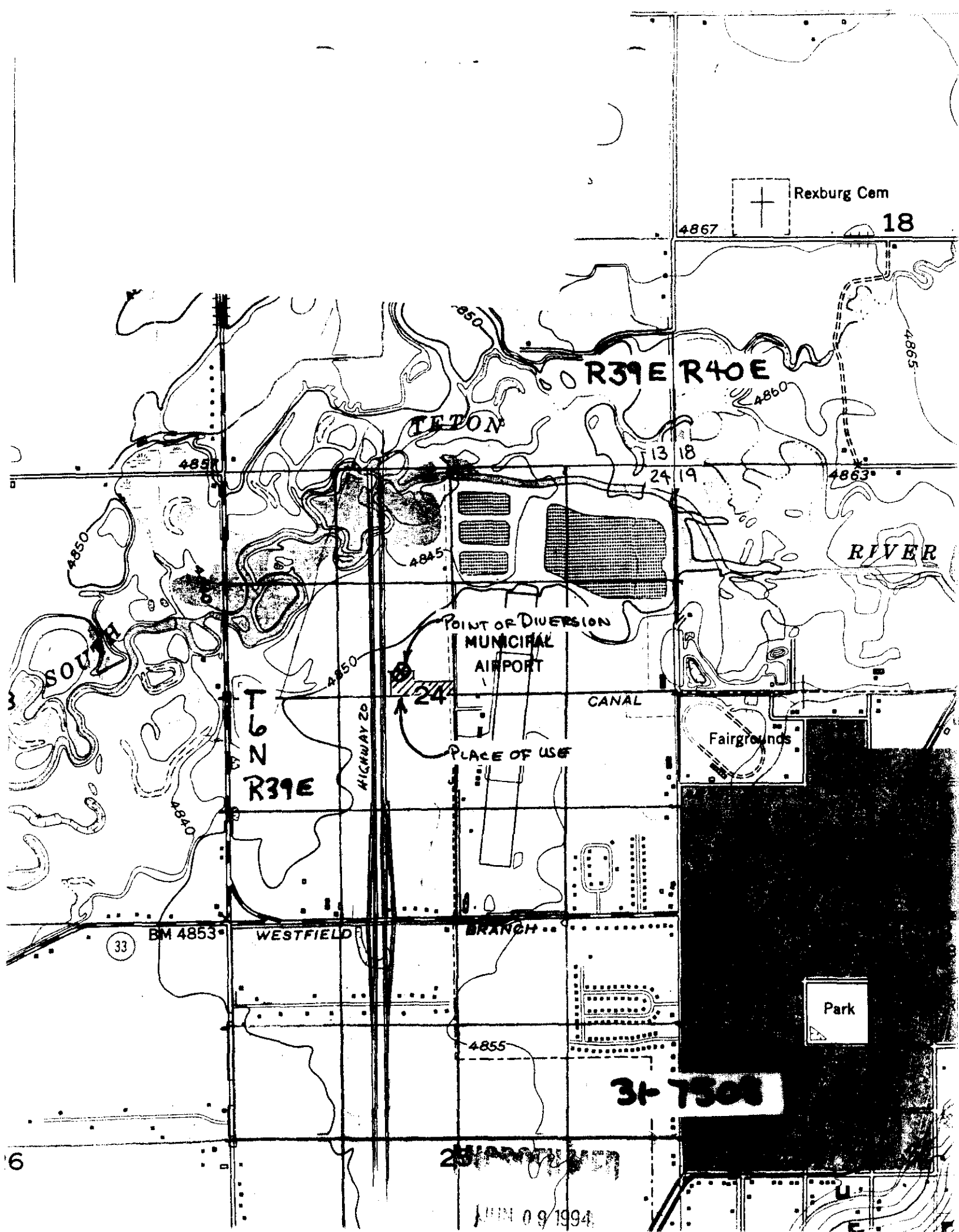
Indicate Method of Determination _____

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	39E	24								D/2									2

Do not use this space

Microfilm

JUN 09 1984



R39E

T 6 N

POINT OF
DIVERSION

3-
HEL
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29
L

134
T-351

PLACE OF USE

T-740
NW

118
NW

R³

31-7508



23 24
20 25

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 Gage	Fluid	Ashcroft	-	-	60 psi	

2. Measurements:

operating pressure is 50 psi
 $7\frac{1}{2} \text{ Hp } (8.814)(.70) = 0.20 \text{ cfs}$
 $110' \text{ feet} + 50 \text{ psi } (2.308) \text{ capacity}$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

Theory

Q_{IRR} limited to 0.03 cfs/ac to 2 ac = 0.06 cfs

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (2)(3.5) = 7$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (0.06)(214)(1.9835) = 16.9 \text{ 25.5 cfs}$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 7 \text{ afa}$

2. Volume Calculations for Other Uses:

$V_D = 6.6 \text{ afa} \times 22 \text{ Trailers} = 13.2 \text{ afa}$

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

Basin # Should be 22

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	4/1	12/31	0.20	13.2
Irrigation	3/15	10/31 *	0.06	7
Totals:			0.20	20.2

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 Change Basin #
To Basin # 22

J. AUTHENTICATION

Field Examiner's Name Gary Buss

Signature Gary Buss

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.

* standard season 4/15-10/15

JUN 09 1994

September 13, 1989

Permit No. 31-7508

Thomas K. Baker
6509 E. 2000 N.
Sugar City, ID 83448

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 525-7161, or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,

KEITH C. WILSON
Sr. Resource Agent

KCW:lk

RECEIVED

JUN 09 1994

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

THOMAS K. BAKER
6509 E. 2000 N.
SUGAR CITY, ID 83448

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

RE: PERMIT NO. 31-07508

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.

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.

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

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AUG 18 1989

enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

RECEIVED

AUG 18 1939

December 28, 1988

THE REXBURG STANDARD-JOURNAL
P.O. Box 10
Rexburg, Idaho 83440

RE: Application For Permit No. 31-07508; Thomas
K. Baker

Gentlemen:

Would you please submit an affidavit of publication
and certified bill in connection with the above
referenced application. The legal notice was to
have been published in your paper on December 1, and
December 8, 1988.

Your cooperation in this matter is greatly
appreciated.

Sincerely,

Rita Bodell
Office Secretary

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AUG 18 1989

November 22, 1988

Thomas K. Baker
6509 E. 2000 N.
Sugar City, ID 83448

RE: Application for Permit No. 31-07508

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. 31-07508. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in THE REXBURG STANDARD-JOURNAL. The advertisement will be published for two consecutive 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,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

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AUG 18 1989



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region
150 Shoup Ave., Suite 15

Idaho Falls, Idaho 83402
(208) 525-7161

NOVEMBER 21, 1988

THE REXBURG STANDARD-JOURNAL
P.O. BOX 10
REXBURG, ID 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. 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 DECEMBER 19, 1988.

Yours truly,

Rita Bodell
Secretary

Encl.

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AUG 18 1989



NOTICE OF APPLICATION FOR WATER RIGHT

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

RECORDED

AUG 18 1989



31-07508

BAKER, THOMAS K.
6509 E. 2000 N.
SUGAR CITY, ID 83448

Source: GROUNDWATER

Diversion Pt: SENW Sec 24 T 06N R 39E

Use: DOMESTIC (.200 CFS)
 IRRIGATION (.060 CFS)

Date Filed: 10/31/1988

In: T06N R39E S24 SENW

2.0 ACRES TOTAL

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AUG 18 1989

The permit(s) 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 DECEMBER 19, 1988.

R. Keith Higginson, Director

Published 12/01/1988 & 12/08/1988

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AUG 18 1989