

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 45-07456

Priority: November 4, 1980

Maximum Diversion Rate:

0.70 CFS

This is to certify, that BARLOW KAY BIGGERS
4248 E 3100 N

HANSEN ID 83334

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated November 4, 1980; and
has submitted Proof of Beneficial Use on July 29, 1985. An examination indicates
that the works have a diversion capacity of 4.240 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	4/1 to 10/31	0.70 CFS	
<u>LOCATION OF POINT(S) OF DIVERSION:</u>		NENE, Sec. 19, Township 12S, Range 21E SWNE, Sec. 19, Township 12S, Range 21E CASSIA County	

<u>PLACE OF USE:</u>	<u>IRRIGATION</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
<u>TWN RGE SEC</u>				
12S 21E 19	NENE 39	SWNE 39		157
20	SENE 40	SWNW 40		145
	NENE 39			
	SENE 40			

Total number of acres irrigated: 302

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all water rights and may be forfeited by five years non-use.
3. Modifications to or variations in this right must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. This right uses the same wells as Rights 45-02715 and 45-07156 and when combined with those rights shall not exceed a combined annual diversion volume of 1208.0 af for the lands above.
5. This right when combined with Rights 45-02715 and 45-07156 and all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre 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 28TH
day of JULY, 1985.

Acting for

KARL J. DREHER

Director

AUG 09 1995

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 45-07456

Date of Priority: November 4, 1980 Maximum Diversion Rate: 2.00 CFS
Comes now BARLOW KAY BIGGERS
4248 E 3100 N
HANSEN ID 83334 and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 45-07456, and requests that the permit be changed as follows:

Source: **GROUNDWATER**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	2.00 CFS	

LOCATION OF POINT(S) OF DIVERSION: - NENE , Sec. 19, Township 12S, Range 21E
SWNE , Sec. 19, Township 12S, Range 21E
CASSIA 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>
12S	21E	19	NENE 39	NWNE 39	SWNE 39	157
			SENE 40			
	20		NENW 33	NWNW 39	SWNW 40	145
			SENW 33			

Total number of acres irrigated: 302

RECEIVED

AUG 09 1995

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Hansen, id., this 4th day of May, 1995.

B. Kay Biggers
(Signature)

Thank you.

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 45-07456

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = 50.00 Received by QW #C032601 Date 5-8-95

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, Karl J. Dreher, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 45-07456 with the following;

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. This right uses the same wells as Rights 45-02715 and 45-07156 and when combined with those rights shall not exceed a diversion rate of 4.24 cfs nor a combined annual diversion volume of 1208.0 af for the lands above.
5. This right when combined with Rights 45-02715 and 45-07156 and all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for the lands above.

Witness my hand this 28TH day of July, 1995.

Acting for Karl J. Dreher
KARL J. DREHER, Director

AUG 09 1995

4/86

Rec
10/6/86
IDWR
Southern

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EXAMINATION FEE INFORMATION

For Office Use Only
Fee Received 100.00
Date 10/6/86
Receipt # 38743
Receipt by T. Blau
Sent to S.O. 10/6/86

RECEIVED

OCT 7 1986

1. Permit No. 45-7456

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE:

☒ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: Baylor Kay Biggers

3. Post Office Address: RI Box 380 Houser Id.
83334 Telephone No. 423-5917

4. Source of Water: Gr Water

5. Extent of Use:

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 320 (acres) Other/Remark To supplement
Wells 45-7156 (2. cfs) & 45-2715 (1.54) cfs

6. Total rate &/or volume for which proof is submitted 1 cfs _____ acre-feet

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

May 1, 1981

8. Person to contact to accompany the department representative during the field examination:

B Kay Biggers or Kelley Biggers
(Name)

RI Muntzugh, 83344 432-6638
(Address) (Telephone Number)

☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

Date Oct. 6/1986

B Kay Biggers (Signature)
Signature of Permit Holder (and title, if appropriate)

AUG 9 1986

State of Idaho

Department of Water Resources

LICENSE EXAMINATION FEE SCHEDULE

(c.f.s. = cubic feet per second
AF = acre feet)

cfs	AF	Fee
0 - 0.04	0 - 4	\$ 0
.05 - 0.20	5 - 20	50.00
.21 - 1.0	21 - 100	100.00
1.01 - 2.0	101 - 200	125.00
2.01 - 3.0	201 - 300	150.00
3.01 - 4.0	301 - 400	175.00
4.01 - 5.0	401 - 500	200.00
5.01 - 6.0	501 - 600	225.00
6.01 - 7.0	601 - 700	250.00
7.01 - 8.0	701 - 800	275.00
8.01 - 9.0	801 - 900	300.00
9.01 - 10.0	901 - 1000	325.00
10.01 - 11.0	1001 - 1100	350.00
11.01 - 12.0	1101 - 1200	375.00
12.01 - 13.0	1201 - 1300	400.00
13.01 - 14.0	1301 - 1400	425.00
14.01 - 15.0	1401 - 1500	450.00
15.01 - 16.0	1501 - 1600	475.00
16.01 - 17.0	1601 - 1700	500.00
17.01 - 18.0	1701 - 1800	525.00
18.01 - 19.0	1801 - 1900	550.00
19.01 - 20.0	1901 - 2000	575.00
20.01 & over	2001 & over	600.00

Checks should be made payable to the
Department of Water Resources

No fee is required for single family
domestic use or stockwater use.

FORM A

STATE OF IDAHO

RECEIVED

JUL 29 1985

DEPARTMENT OF WATER RESOURCES

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 development under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below:

Permit No. 45-7456

Name(s) of Permit Holder: Berlow Kay Biggers

Post Office Address: Rt. 1 Box 380 Hansen, Idaho 83334

Telephone No. 423-5917

Source of Water: Ground water

Extent of Use: Domestic _____ (number of households)

Stockwater _____ (number and type of stock)

Irrigation 320 (acres)

Other/Remarks _____

Indicate the date water was first diverted and beneficially used under this permit: Apr - 1981

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

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

Person to contact to accompany the Department representative during field examination: B. Kay Biggers (Name)

Rt 1 Box 380 Hansen, Id. (Address) 423-5917 (Telephone number)

The above information is a true statement of the extent to which the above numbered permit has been developed.

July 11, 1985
Date

B. Kay Biggers (owner)
Signature of Permit
(and Title, if appropriate)

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Barlow Kay Biggers Phone 423-5917

Post office address Rt. 1, Box 380, Hansen, Idaho, 83334

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

3. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 20 Township 12S

Range 21E B.M. Cassia County, additional points of diversion if any: _____

SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 19, T12S, R21E, B.M.

4. Water will be used for the following purposes:

Amount 2.00 for Irrigation purposes from March 15 to Nov. 15 (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:

a. 2.00 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Existing well will be modified
with new pump to develop additional water to be delivered by existing pivot
and handline sprinkler system.

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir
capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
Existing (Month/Day) (Month/Day)

c. Proposed well diameter is 20 inches; proposed depth of well is 660 feet.
16 790

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 — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____

(5) If water is to be used for other purposes describe: _____

APPROVED

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
12S	21E	19	40	40	40	40													160
		20					40	40	40	40									160

Total number of acres to be irrigated 320

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

License 45-7156 for 2.00 cfs & License 45-2715 for 1.54 cfs

9. a. Who owns the property at the point of diversion Applicant

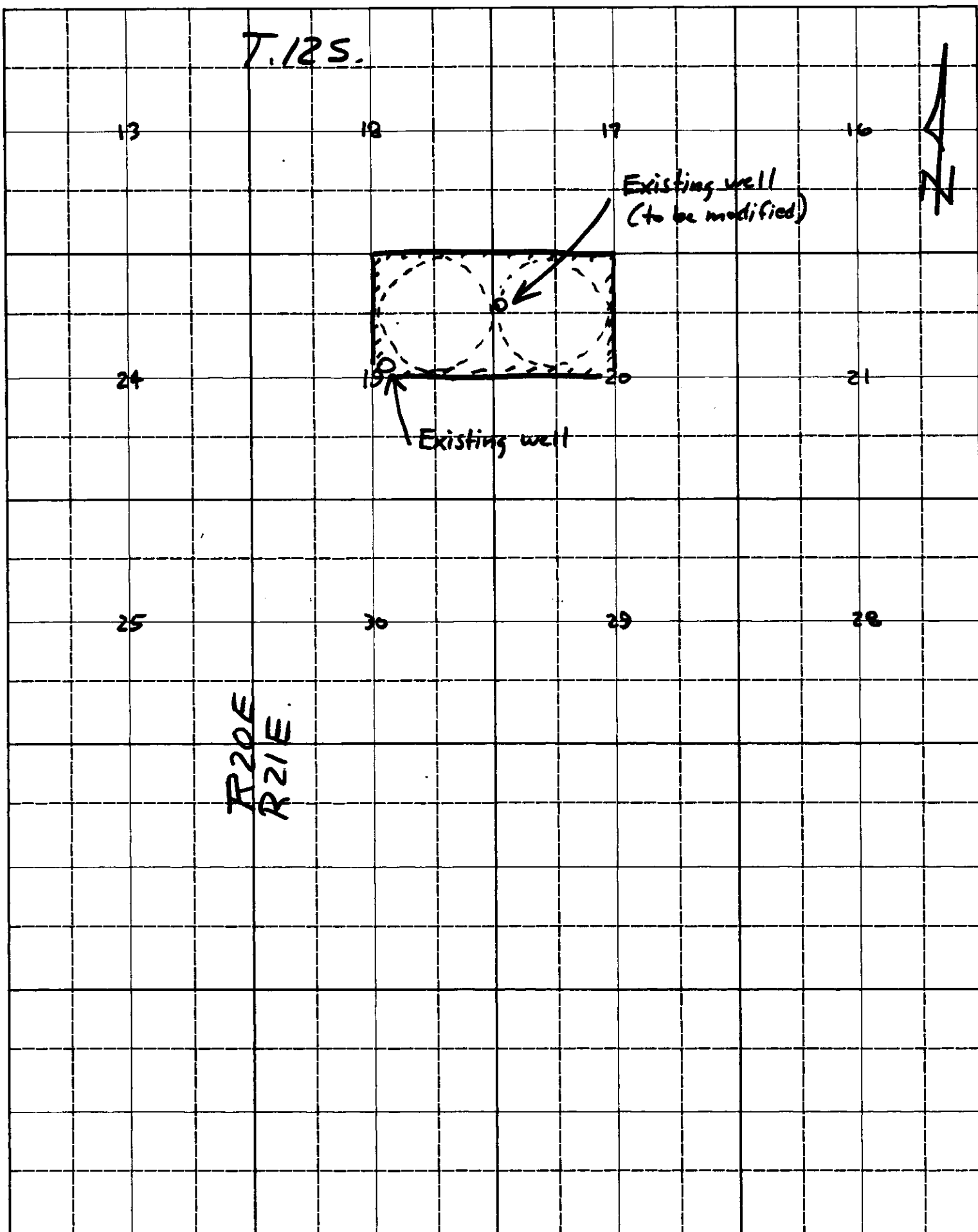
b. Who owns the land to be irrigated or place of use Applicant

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

10. Remarks Well licensed under 45-7156 will be modified to develop additional water.

MICROFILMED

11. 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.

Barlow Key USinger
(Applicant)

MICROFILMED

Proposed Priority 11/4/80

Received by ADM Date 11/4/80 Time 10:30 a.m.

Preliminary check by T.G. Blum Fee \$ 65⁰⁰ + 166⁵⁵

Receipted by marya Date 11/4/80

Publication prepared by marya Date 11/13/80

Published in South Idaho Press

Publication dates 11/25 + 12/2/80

Publication approved marya Date 11/24/80

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by LJL RK

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. 45-7456, 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 December 1, 19 85.
- 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. Other: An access-port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 7th day of January, 19 81.

A. Glen Saxton
Chief, Operations Bureau



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

July 31, 1995

BARLOW KAY BIGGERS
4248 E 3100 N
HANSEN ID 83334

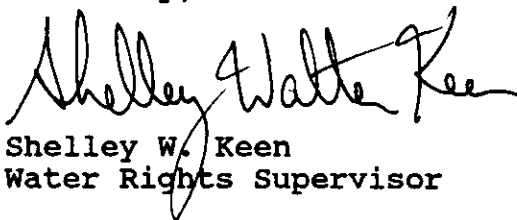
RE: WATER RIGHT NO. 45-07456

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved Application for Amendment.

Should you have any questions regarding these documents, please contact me.

Sincerely,



Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECORDED

AUG 09 1995

M E M O R A N D U M

DATE: July 28, 1995

TO: File 45-07456

FROM: Shelley W. Keen *SWK*

RE: Differences between the licensing amendment and the license

=====

The licensing amendment for 45-07456 was initially solicited with a diversion rate of 2.00 cfs based on theoretical capacities of the wells involved. The right holder submitted the amendment form but did not pay the additional exam fee necessary for 2.00 cfs to be licensed. In subsequent communication with the right holder, and through further analysis of the theoretical diversion rates, it was determined that the rate actually developed was much less than 2.00 cfs. Therefore, the license is being issued for 0.70 cfs, which is the difference between the rates of the two senior licenses and the newly calculated theoretical system capacity of 4.24 cfs.

RECEIVED
AUG 09 1995



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

April 25, 1995

BARLOW K. BIGGERS
4248 E 3100 N
HANSEN ID 83334

RE: Permit No. 45-07456

Dear Permit Holder(s):

Permit No. 45-07456 is currently being reviewed for licensing. Our review has revealed two issues that you need to address.

First, the Department's field examiner reported that your irrigation diversion system will produce the 2.0 cfs allotted on this permit. However, because you submitted the examination fee for 1.0 cfs, the license will be limited to a diversion rate of 1.0 cfs. I have enclosed a copy of the Examination Fee Information sheet for your reference.

If you want your water right license issued for 2.0 cfs, you must submit the additional examination fee of \$25.00 required for a diversion of 2.0 cfs, plus a late payment penalty of \$25.00, within 30 days. If we receive the examination fees after 30 days from the date of this letter, the priority date of your right will be advanced in accordance with Section 42-217 of the Idaho Code.

Second, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner related to the point of diversion description for your east well. The examiner located it in Section 19 rather than Section 20. Please review the enclosed amendment application carefully. If you concur with the examiner's findings, sign the amendment and return it with the statutory \$50.00 amendment fee within 30 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

AUG 09 1995

Thanks again



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

April 25, 1995

BARLOW K. BIGGERS
4248 E 3100 N
HANSEN ID 83334

RE: Permit No. 45-07456

Dear Permit Holder(s):

Permit No. 45-07456 is currently being reviewed for licensing. Our review has revealed two issues that you need to address.

First, the Department's field examiner reported that your irrigation diversion system will produce the 2.0 cfs allotted on this permit. However, because you submitted the examination fee for 1.0 cfs, the license will be limited to a diversion rate of 1.0 cfs. I have enclosed a copy of the Examination Fee Information sheet for your reference.

If you want your water right license issued for 2.0 cfs, you must submit the additional examination fee of \$25.00 required for a diversion of 2.0 cfs, plus a late payment penalty of \$25.00, within 30 days. If we receive the examination fees after 30 days from the date of this letter, the priority date of your right will be advanced in accordance with Section 42-217 of the Idaho Code.

Second, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner related to the point of diversion description for your east well. The examiner located it in Section 19 rather than Section 20. Please review the enclosed amendment application carefully. If you concur with the examiner's findings, sign the amendment and return it with the statutory \$50.00 amendment fee within 30 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

RECEIVED

AUG 09 1995

If you have any questions, please contact me as soon as possible
at (208) 327-7946.

Sincerely,

A handwritten signature in cursive script, appearing to read "Shelley W. Keen".

Shelley W. Keen
Water Rights Supervisor

Enclosures

AUG 09 1995



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

July 3, 1995

BARLOW K BIGGERS
4248 E 31000 N
HANSEN ID 83334

RE: Water Right No. 45-07456

Dear Mr. Biggers:

I am writing to follow up on the letter I sent you in late May. As you may recall, you and I have discussed the need for you to file a Snake River Basin Adjudication claim for Right No. 45-07456. Because you filed Proof of Beneficial Use for this right prior to the commencement of the adjudication, a claim is required. The claim is in addition to the application for amendment of permit that you have already filed. Without the claim, the license for right 45-07456 will not be issued.

I have enclosed another copy of the draft claim form for you to review, edit, sign, and return to me. The claim fee is \$50.00 plus a \$50.00 late fee, for a total of \$100.00. You may appeal the late fee by completing and returning the enclosed Request for Extension of Time. If it is approved, your late fee will be refunded to you.

If I receive the claim, fee, and late fee, by August 1, 1995, I will proceed with licensing of Right No. 45-07456. Otherwise I will assume you have no interest in the water right and I will start the process to void your permit.

If you have any questions, please contact me at 208-327-7946 in Boise.

Sincerely,

Shelley Walter Keen
Water Rights Supervisor

SWK

Enclosures:

Draft SRBA Claim A45-07456
Request for Extension of Time

RECORDED

AUG 09 1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

May 31, 1995

BARLOW K BIGGERS
4248 E 31000 N
HANSEN ID 83334

RE: Water Right No. 45-07456

Dear Mr. Biggers:

Thank you for taking my recent phone calls to discuss Water Right No. 45-07456. As we discussed, your earlier rights to irrigate the same land, Right Nos. 45-02715 and 45-07156, will probably be recommended for 292 acres in the Snake River Basin Adjudication. The 292-acre figure is based on the number of acres confirmed during the 1979 field exam for Right No. 45-07156. Therefore, Right No. 45-07456 will be useful to confirm your current irrigated place of use of 302 acres.

We also discussed the need for you to file a Snake River Basin Adjudication claim for Right No. 45-07456. Because you filed Proof of Beneficial Use for this right prior to the commencement of the adjudication, a claim is required. I have enclosed a draft claim form for you to review, edit, sign, and return to me.

The claim fee is \$50.00 plus a \$50.00 late fee, for a total of \$100.00. You may appeal the late fee by completing and returning the enclosed Request for Extension of Time. If it is approved, your late fee will be refunded to you.

When I receive the claim, fee, and late fee, I will proceed with licensing of Right No. 45-07456. If you have any questions, please contact me at 208-327-7946 in Boise.

Sincerely,

Shelley Walter Keen
Water Rights Supervisor

SWK

Enclosures:

Draft SRBA Claim A45-07456

Request for Extension of Time

AUG 09 1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

May 31, 1995

BARLOW K BIGGERS
4248 E 31000 N
HANSEN ID 83334

RE: Water Right No. 45-07456

Dear Mr. Biggers:

Thank you for taking my recent phone calls to discuss Water Right No. 45-07456. As we discussed, your earlier rights to irrigate the same land, Right Nos. 45-02715 and 45-07156, will probably be recommended for 292 acres in the Snake River Basin Adjudication. The 292-acre figure is based on the number of acres confirmed during the 1979 field exam for Right No. 45-07156. Therefore, Right No. 45-07456 will be useful to confirm your current irrigated place of use of 302 acres.

We also discussed the need for you to file a Snake River Basin Adjudication claim for Right No. 45-07456. Because you filed Proof of Beneficial Use for this right prior to the commencement of the adjudication, a claim is required. I have enclosed a draft claim form for you to review, edit, sign, and return to me.

The claim fee is \$50.00 plus a \$50.00 late fee, for a total of \$100.00. You may appeal the late fee by completing and returning the enclosed Request for Extension of Time. If it is approved, your late fee will be refunded to you.

When I receive the claim, fee, and late fee, I will proceed with licensing of Right No. 45-07456. If you have any questions, please contact me at 208-327-7946 in Boise.

Sincerely,

Shelley Walter Keen
Water Rights Supervisor

SWK

Enclosures:

Draft SRBA Claim A45-07456

Request for Extension of Time

RECORDED

AUG 09 1995

MEMORANDUM

DATE: May 30, 1995

TO: File 45-07456

FROM: Shelley W. Keen

SWK

RE: Phone Conversations with the Permit Holder

=====

I am writing this memo to document the information obtained from Mr. Barlow Kay Biggers, permit holder, during two telephone conversations about the water use developed under permit 45-07456.

On May 9, 1995, I called Mr. Biggers to find out why he did not want to pay the additional examination fee to allow us to license 45-07456 for 2.0 cfs instead of 1.0 cfs. He informed me that he had filed 45-07456 because he intended to do some work to increase the capacity of one or both of his wells. The effort was ineffective, however, and the wells never produced additional rate beyond the amounts licensed under 45-02715 and 45-07156. Consequently, he really did not think this third right was necessary. Mr. Biggers said he grows grain on the place of use because he is unable to grow higher value crops with the limited water supply. He said that the 75 h.p. booster pump used by the field examiner to calculate a theoretical diversion rate is never used because it is ineffectual.

On May 30, 1995, Mr. Biggers agreed with our assessment that his current irrigated place of use is about 302 acres. When I explained that right 45-07456 would be valuable to cover the gap between the 292-acre place of use confirmed under 45-07156 and the 302 acres now irrigated, Mr. Biggers seemed to understand. I explained that an SRBA claim for 45-07456 is needed before we can license 45-07456. He said he did not file one because he did not think the right would be needed. However, he said he would file a claim if the forms were sent to him.

RECEIVED

AUG 09 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
NOV 15 1994
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 45-07456
1. Owner: Barlow Kay Biggers Phone No. 423-5917
Current Address: 4248 E. 3100 N., Hansen, ID 83834
2. Accompanied by: Mr. Biggers per telecon EXAM. DATE: 11-8-93
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

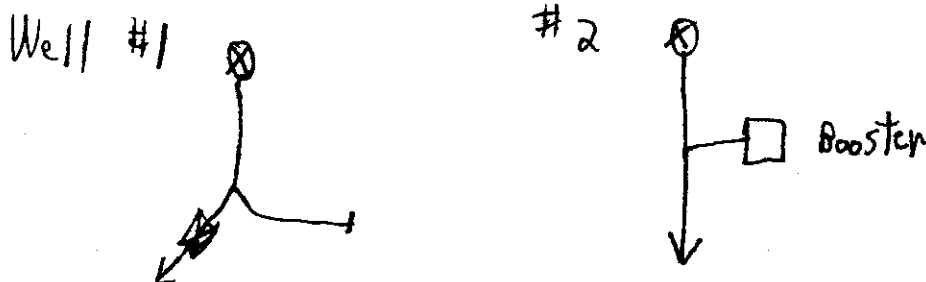
1. Other water rights with same place of use: 45-2715, 7156

☐ Copies Attached
2. Other water rights with same point of diversion: 45-2715, 7156

☐ 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



RECEIVED
AUG 09 1995

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). ☒ Aerial Photo Attached
(required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

System Description (continued)

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

Two connected wells & pumps, mainline to two 1/4-mile pivot sprinklers, corner handlines, low-pressure nozzles. Due to water supply problems related to the drought, corners are not watered at this time. Corners would be watered if the water was available.

☐ 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
1	GE	125	PS1313119	Layne & Bowler	04935
2	"	200	TRJ620006	"	25968
Booster	Mitsubishi	75	A0L024028	Aurora	80-02714-5

*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
1		SW	SW	NE	19	125	2/E	Cassia	Quadr Map
2		NE	SE	NE	"	"	"	"	"
		SE	NE	NE					Owner, site visit

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	
125	2/E	19	39	39	39	40													157
		20					33	39	40	33									145
																			302

Do not use this space

AUG 09 1995

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

Not measured.

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

$302 \text{ gc} \times 0.02 \text{ cfs/gc} = 6.04 \text{ cfs} - 3.54 \text{ cfs} = 2.5 \text{ cfs}$ That could be licensed.

2. Alternate Method for Checking Purposes:

On paper, system should produce 9.07 cfs at original pumping lift, 6.6 cfs with

F. PUMP EFFICIENCY DATA (Optional) 100' more lift.

Discharge Pressure: _____ psi $\times 2.31 =$ _____ ft (1); Dynamic pumping level: _____ ft (2)

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

Water HP: (3) $\times$ (4) $\div 8.8 =$ _____ (5)

Meter Input KW: $3.6 \times$ _____ KH $\times$ _____ CTR or _____ MULT $\times$ _____ PTR $\times$ _____ N/ _____ T = _____ (6)

Meter Input HP: (6) $\times 1.34 =$ _____ (7)

Panel Input KW: _____ Ave PF $\times$ _____ Ave Volts $\times$ _____ Ave Amps $\times .001732 =$ _____ (6)

Panel Input HP: (6) $\times 1.34 =$ _____ (7) Efficiency: (5)/(7) $\times 100 =$ _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

RECEIVED

AUG 09 1995

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Mr. Riggers stated that the 2 east corners haven't been watered since 1980 or so - are not recommended for licensing. Two west corners were last watered in 1990, & 4 inside corners were watered in 1991 (per owner) - are recommended for licensing.

West well has had water problems since 1987, and has been dry the last 2 years (presumably due to the drought).

Owner believes that Well #2 is in the NE/NE Sec. 19, and my site inspection appears to confirm this (although the quad map shows the SE/NE).

The 2 wells were licensed with a total of 370 hp; system now has 400 hp. Existing licenses are for 0.57"/acre, which can provide full annual volume of 4 AFA/acre. Proof is for 1.0 cfs, which is less than theoretical capacity or what could be licensed.

I. RECOMMENDATIONS Not to exceed 4.0 AFA/acre for all rights combined on this property.

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
Irrigation	4-1	10-31	1.0	-
Totals:			1.0	-

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 JE Stanton
 Signature JE Stanton
 Certification Date _____
 Field Report Preparation Date 11-27-93

CONSULTANT SEAL

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

RECORDED

AUG 09 1995

MEMORANDUM

TO: File 45-07456 / Barlow Biggers
FROM: Brenda Chapman
DATE: April 18, 1995 / July 27, 1995
RE: Recommendation Adjustment(s)
Telephone Conversation

=====

Per telephone conversation today (4/18/95) with Mr. Biggers, this permit will not be recommended as a supplemental groundwater right. Barlow stated that there has not been any surface water used on that land for at least 20 years.

The final licensing recommendations for the above referenced water right are based on the information below:

F. FLOW CALCULATIONS

The recommended capacity has been reduced based the totals of the measured capacity of well #1 and an adjustment to the theoretical calculations for well # 2.

1. Well #1 in the SWNE of Section 19 had a measured capacity of 1.54 cfs in the exam for 45-02715 in 1965.
2. Well #2, which is in the NENE of Section 19 rather than the NWNW of Section 20 had a liner installed in March of 1989 and the static water level at that time was 330'. The calculation will be without the booster as per telephone conversation with Mr. Biggers on 5/30/95. See the attached Well Drillers' Reports.

Well #1 Q = 1.54 cfs

Well #2 Q = $\frac{8.8 \times .7 \times 200 \text{ hp}}{340' + (2.31 \times 50 \text{ psi})} = 2.70 \text{ cfs}$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	4-01 to 10-31	~~2.0~~ 0.70	1208.0 [In remarks]

45-02715 = 1.54 cfs
45-07156 = 2.00 cfs
45-07456 = .70 cfs
Capacity = 4.24 cfs

sub
7/28/95

AUG 09 1995

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

[illegible]

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

NOTE: IS THE SAME WELL AS P/D #2 (SE NENE OF SEC 19)

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

RECEIVED
MAY 24 1976
Department of Water Administration
Southern District Office

1. WELL OWNER Name <u>Key Bigger</u> Address <u>R.R. #2 Hansen Idaho</u> Owner's Permit No. _____		7. WATER LEVEL Static water level <u>940</u> feet below ground surface Flowing? ☐ Yes ☒ No G.P.M. <u>2100 M</u> Temperature <u>64</u> ° F. Quality <u>good</u> Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																																																					
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Other Discharge G.P.M. <u>9100</u> Draw Down <u>216 ft</u> Hours Pumped <u>6 hrs.</u>																																																																																																					
3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td></td><td>0</td><td>3</td><td>surface</td><td></td><td>X</td></tr><tr><td></td><td>3</td><td>170</td><td>hard clay, gravel</td><td></td><td>X</td></tr><tr><td></td><td>170</td><td>225</td><td>grayish clay, gravel</td><td>X</td><td></td></tr><tr><td></td><td>225</td><td>300</td><td>hard clay, gravel</td><td>X</td><td></td></tr><tr><td></td><td>300</td><td>360</td><td>dark clay, gravel</td><td>X</td><td></td></tr><tr><td></td><td>360</td><td>381</td><td>blue sticky clay</td><td>X</td><td></td></tr><tr><td></td><td>381</td><td>426</td><td>gray sand</td><td>X</td><td></td></tr><tr><td></td><td>426</td><td>445</td><td>dark sticky clay</td><td>X</td><td></td></tr><tr><td></td><td>445</td><td>460</td><td>gray sandy clay</td><td>X</td><td></td></tr><tr><td></td><td>460</td><td>480</td><td>dark brown clay, gravel</td><td>X</td><td></td></tr><tr><td></td><td>480</td><td>500</td><td>sticky clay</td><td>X</td><td></td></tr><tr><td></td><td>500</td><td>520</td><td>gray sand</td><td>X</td><td></td></tr><tr><td></td><td>520</td><td>533</td><td>gray clay</td><td>X</td><td></td></tr><tr><td></td><td>533</td><td>540</td><td>dark gray sand</td><td>X</td><td></td></tr><tr><td></td><td>540</td><td>560</td><td>dark gray sand</td><td>X</td><td></td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No		0	3	surface		X		3	170	hard clay, gravel		X		170	225	grayish clay, gravel	X			225	300	hard clay, gravel	X			300	360	dark clay, gravel	X			360	381	blue sticky clay	X			381	426	gray sand	X			426	445	dark sticky clay	X			445	460	gray sandy clay	X			460	480	dark brown clay, gravel	X			480	500	sticky clay	X			500	520	gray sand	X			520	533	gray clay	X			533	540	dark gray sand	X			540	560	dark gray sand	X	
Hole Diam.	Depth		Material		Water																																																																																																		
	From	To		Yes	No																																																																																																		
	0	3	surface		X																																																																																																		
	3	170	hard clay, gravel		X																																																																																																		
	170	225	grayish clay, gravel	X																																																																																																			
	225	300	hard clay, gravel	X																																																																																																			
	300	360	dark clay, gravel	X																																																																																																			
	360	381	blue sticky clay	X																																																																																																			
	381	426	gray sand	X																																																																																																			
	426	445	dark sticky clay	X																																																																																																			
	445	460	gray sandy clay	X																																																																																																			
	460	480	dark brown clay, gravel	X																																																																																																			
	480	500	sticky clay	X																																																																																																			
	500	520	gray sand	X																																																																																																			
	520	533	gray clay	X																																																																																																			
	533	540	dark gray sand	X																																																																																																			
	540	560	dark gray sand	X																																																																																																			
4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Dug ☐ Other																																																																																																							
5. WELL CONSTRUCTION Diameter of hole <u>20 1/2</u> inches Total depth <u>660</u> feet Casing schedule: ☒ Steel ☐ Concrete Thickness Diameter From To <u>281</u> inches <u>20</u> inches <u>1</u> foot <u>383</u> feet <u>250</u> inches <u>16</u> inches <u>235</u> feet <u>378</u> feet ____ inches _____ inches _____ feet _____ feet ____ inches _____ inches _____ feet _____ feet ____ inches _____ inches _____ feet _____ feet Was a pecker or seal used? ☐ Yes ☒ No Perforated? ☒ Yes ☐ No How perforated? ☒ Factory ☐ Knife ☐ Torch Size of perforation <u>1/8</u> inches by <u>4</u> inches Number From To <u>100</u> <u>602</u> perforations <u>180</u> feet <u>578</u> feet ____ perforations _____ feet _____ feet ____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal? ☒ Yes ☐ No To what depth <u>20</u> feet Material used in seal ☒ Cement grout ☐ _____																																																																																																							
6. LOCATION OF WELL Sketch map location must agree with written location. County <u>Cassia</u> N.W. 1/4 N.W. 1/4 Sec. 20, T. 12 N. R. 21 E. 10		10. Work started <u>11-13-75</u> finished <u>2-18-76</u>																																																																																																					
		11. DRILLER'S CERTIFICATION This well was drilled under my supervision and this report is true to the best of my knowledge. <u>George Bailey</u> Driller's Name <u>49</u> Number <u>Box 347 - Kimberly, Idaho</u> Address Signed by <u>George A. Bailey</u> Date <u>5-1-76</u>																																																																																																					

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

We// #1

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 45-7456

DATE:

BY: JE Stanton

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])

$$Q = \frac{(8.8) \times (125) \times (0.70)}{[(170) + (25 \times 2.31)]} = 3.38$$

LIFT FROM:

measurement ()

owner ()

area estimate ()

well logs (X)

Booster (Y) (N)

PSI FROM:

measurement ()

owner ()

estimate ()

owner gage ()

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

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

$$\text{POTENTIAL} = \frac{(\dots) \times (1.98) \times (\dots)}{(\dots)}$$

POTENTIAL =

REQUIRED Acre Feet/Acre/Annum =

(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 ()

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

STATIC LEVEL

5/20/93 of

Well # 1 is

440'

AUG 0 9 1995

We // 22

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 45-7456

DATE:

BY: JE Stanton

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

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])

$$Q = \frac{(8.8) \times (...275...) \times (0.70)}{[(...240...) + (...25... \times 2.31)]} = 5.69$$

LIFT FROM:

measurement ()

owner ()

area estimate ()

well logs (X)

Booster (Y) (N)

PSI FROM:

measurement ()

owner ()

estimate ()

owner gage ()

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS

ANNUAL VOLUME ANALYSIS

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

POTENTIAL = $\frac{(\dots) \times (1.98) \times (\dots)}{(\dots)}$

POTENTIAL =

REQUIRED Acre Feet/Acre/Annum =

(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 ()

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

STATIC LEVEL
OF WELL #2

3-16-89

6 330'

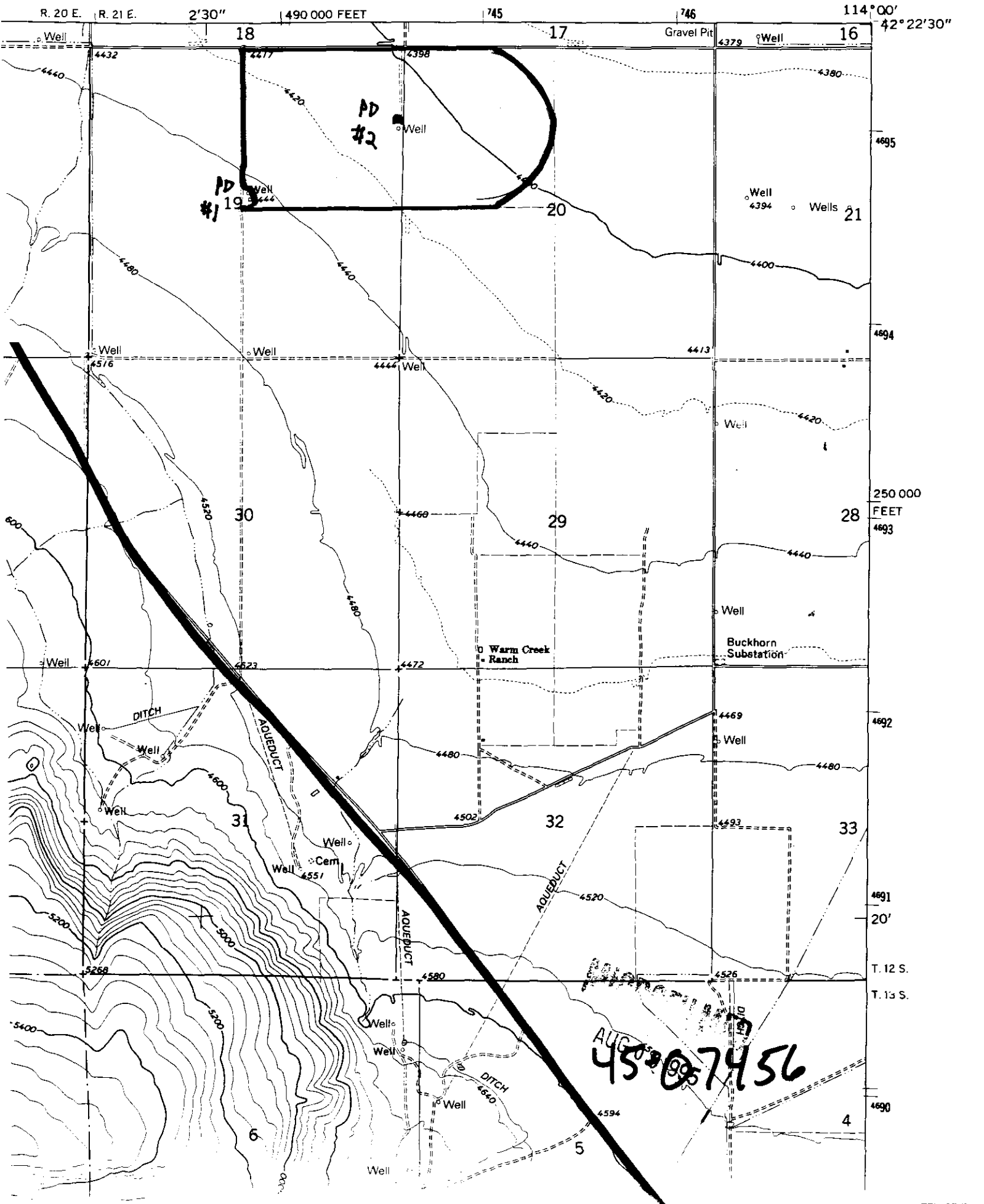
RECEIVED
AUG 09 1995

BUCKHORN CANYON QUADRANGLE

IT O-CASSIA CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)

(BURLEY BUTTE)



45-07456

AUG 09 1993

45-07456

45-07456



Well #1



Well #2

UNRECORDED
AUG 09 1995

OCT 24 1988

State of Idaho
Department of Water Resources

DRILLING PERMIT

RECEIVED

OCT 25 1988

(Authorizing Construction of a Well)*

Department of Water Resources

1. Applicant Barlow Kay Biggers

2. Address R1 Hansen, Id. 83334

Telephone 423-5917

(☒ Well Owner) (☐ Well Operator) (☐ Other, specify _____)

3. Proposed well location NW 1/4 NW 1/4, or Gov't lot No. _____,

Sec. 20, Twp. 12S, Rge. 21E, County Cassia,

Lot, block and subdivision License no 45-7156 - 45-7456

4. Proposed use of well: (Check all that apply)

(☐ Domestic) (☐ Stockwater) (☐ Monitoring)

(☒ Irrigation) (☐ Industrial) (☐ Municipal)

(☐ Injection) (☐ Other, Specify _____)

5. Well construction information:

(☐ New well) (☐ Deepen) (☐ Replace Casing)

Proposed surface diameter 20 Maximum depth 660

Anticipated bottom hole temperature: _____

(☒ 85°F or less (Cold water well))

(☐ 85°F to 212°F (Low temp. geothermal well))

(☐ 212°F or more (Geothermal well))

6. Anticipated construction start date 10/25/88

7. Well Driller (if known) Fred Henry 86

Address Martinez I.D. 83344

8. Applicant's signature B. Kay Biggers

Title well owner

Date 10/24/88

* After other pre-requisite approvals have been obtained.

* Fee is \$10 for single family domestic. Other uses may be \$100, \$50 or \$10.

ACTION OF IDWR

(☒) Approved () Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.

SPECIFIC CONDITIONS:

RECEIVED
AUG 09 1995

Dated this 21 day of October, 1988.

Signed Loren O. Halverson
Title Southern Region MGR

Received by TD Fee 100.00 Date 10/24/88

Receipt No. 5003166 Construction start extension to _____

Extension approved by _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region

POOR QUALITY

1041 Blue Lakes Blvd. N.
Twin Falls, Idaho 83301
(208) 734-3578

NOVEMBER 19, 1985

BARLOW KAY BIGGERS
RT. 1 BOX 388
HANSEN ID 83334

RE: Permit No. 45-7456

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 734-3578 or in person at our office at 1041 Blue Lakes Blvd. N. Twin Falls, Idaho.

Sincerely,
s/Mary A. Newby
Secretary

RECORDED

AUG 09 1995

POOR QUALITY



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

John V. Evans
Governor

A. Kenneth Dunn
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

45-7456
BIGGERS, HARLOW KAY
RT. 1 BOX 380
HANSEN, ID 83334

138100

August 12, 1986

CERTIFIED MAIL

EXAMINATION FEE NOTICE

Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the department, but you must within sixty (60) days of the date of this letter return to the department, the examination fee information sheet showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You cannot later change your decision to use this alternative and submit the fee needed for the department to conduct the field examination, but you may change to another certified examiner.

Certified water right examiners are licensed engineers or geologists certified by the department to conduct water right examinations. The procedure for certifying examiners results from the recently enacted HB 671 and is being developed at this time. A listing of certified water

AUG 09 1986

right examiners will be available from this department when examiners have been certified.

If your permitted use, in fact, has already been examined by the department and you have not asked to have the examination repeated, the fee requirement is not applicable to your permit. If you believe this is the case, please contact the department.

The license examination fee is to be based on the amount of water you indicate you have developed, as listed in item 6 on the examination fee information sheet. The amount of water on which the examination fee is based can be less than the permitted amount, if less water has been diverted and beneficially used. The licensed amount of water, however, will not exceed the amount you claim on the examination fee information sheet. The enclosed license examination fee schedule shows a listing of applicable fees.

FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD, THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION, WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE.

FAILURE TO SUBMIT THE FEE OR THE COMPLETED FIELD EXAMINATION REPORT WITHIN A YEAR WILL BE CAUSE TO CONSIDER THE PROOF OF BENEFICIAL USE TO BE INCOMPLETE AND TO LAPSE THE PERMIT.

The attached examination fee information sheet and the fee may be submitted to the following department office.

Southern Region
Idaho Dept. of Water Resources
1041 Blue Lakes Blvd. North
Twin Falls, ID 83301
Phone: 734-3578

Sincerely,

Loren Holmes
LOREN HOLMES
Southern Regional Manager

Enclosures

AUG 09 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 45-7456
Name(s) of Permit Holder(s): Barlow Kay Biggers
Post Office Address: RT 1 Box 380 Hansen, Id
83334 Tel. No. 423-5917

- ☒ Thereby certify that construction of diversion works for the above referenced permit began on 2/12/1986 (Date) 1986 I understand that I must continue to develop the water system with due diligence to maintain a valid permit.
- ☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is
not an acceptable reason.

Aug 2
Date

K. Biggers
Signature of Permit Holder

B K. Bigger

RT1 Box 380

Hansen, ID. 83334



AUG 09 1982

AUG 11 1982

RECEIVED

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

Dear Sirs;

July 11, 1985

Permit no. 45-7456 was issued on
Nov. 4, 1980 to attempt to get more water
from well no. 45-7156 (Licenced date 10/17/1973)

In the spring of 1981 (about Mar 15th)
Aurora Pump of Twin Falls installed new
boulders and a pressure booster turbine.

Cost: \$20,875 / Paid Apr. 30, 1981

We attempted to pump more water
from this well because another well on
this farm (G-27245 Feb. 13, 1958) had gone dry.

We are only partially successful
because we get extra water only each spring
while the water level is high.

I hope this will explain the history
of this permit

If you need further information please
call me.

Thank you

B. Ray Bigger

MICROFILMED



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

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

SEPTEMBER 1, 1985

DEAR PERMIT HOLDER:

ACCORDING TO OUR RECORDS, YOU ARE THE HOLDER OF A WATER PERMIT ON WHICH PROOF OF BENEFICIAL USE OF WATER WAS NOT SUBMITTED BEFORE JULY 1, 1985, WHICH INDICATES YOUR PROJECT IS NOT COMPLETE. THEREFORE, YOU NEED TO BE AWARE OF CHANGES IN IDAHO LAW, EFFECTIVE JULY 1, 1985, WHICH IMPACT ALL WATER PERMITS ISSUED BY THIS DEPARTMENT.

SPECIFICALLY, PURSUANT TO SECTION 42-203D, IDAHO CODE, THE DEPARTMENT MUST REVIEW ALL PERMITS FOR WHICH DEVELOPMENT OF WATER USE WAS NO COMPLETED ON OR BEFORE JULY 1, 1985, TO DETERMINE IF THEY MEET THE NEW REQUIREMENTS OF CHAPTER 2, TITLE 42, IDAHO CODE. RULES AND REGULATIONS GOVERNING THE RE-EVALUATION OF PERMITS ARE NOT YET FINALIZED. HOWEVER, IF YOU COMPLETED THE DEVELOPMENT UNDER YOUR PERMIT BEFORE JULY 1, 1985, YOU SHOULD SUBMIT A PROOF OF BENEFICIAL USE STATEMENT, STATING THAT THE PROJECT WAS COMPLETED BEFORE JULY 1, 1985 SO THAT YOUR PERMIT WILL NOT BE SUBJECT TO THE REVIEW REQUIREMENTS OF SECTION 42-203D, WHICH READS AS FOLLOWS:

42-203D. REVIEW OF PERMITS - OPPORTUNITY FOR HEARING. - (1)THE DEPARTMENT SHALL REVIEW ALL PERMITS ISSUED PRIOR TO THE EFFECTIVE DATE [JULY 1, 1985] OF THIS SECTION, EXCEPT TO THE EXTENT A PERMIT HAS BEEN PUT TO BENEFICIAL USE PRIOR TO JULY 1, 1985, TO DETERMINE WHETHER THEY COMPLY WITH THE PROVISIONS OF CHAPTER 2, TITLE 42, IDAHO CODE. IF THE DEPARTMENT FINDS THAT THE PROPOSED USE DOES NOT SATISFY THE CRITERIA OF CHAPTER 2, TITLE 42, IDAHO CODE, THEN THE DEPARTMENT SHALL EITHER CANCEL THE PERMIT OR IMPOSE THE CONDITIONS REQUIRED TO BRING THE PERMIT INTO COMPLIANCE WITH CHAPTER 2, TITLE 42, IDAHO CODE. IF THE DEPARTMENT FINDS THAT THE PERMIT SATISFIES THE CRITERIA ESTABLISHED IN CHAPTER 2, TITLE 42, IDAHO CODE, THEN THE DEPARTMENT SHALL ENTER AN ORDER CONTINUING THE PERMIT. (2)THE DEPARTMENT SHALL PROVIDE AN OPPORTUNITY FOR HEARING IN ACCORDANCE WITH SECTION 42-1701A, IDAHO CODE, AND SECTIONS 67-5209 THROUGH 67-5215, IDAHO CODE, FOR EACH HOLDER OF A PERMIT THAT IS PROPOSED EITHER TO BE CANCELLED OR MADE SUBJECT TO NEW CONDITIONS.

YOU MAY OBTAIN PROOF OF BENEFICIAL USE FORMS FROM THE DEPARTMENT. IF YOU HAVE ANY QUESTIONS, PLEASE LET US KNOW.

SINCERELY,

L. GLEN SAXTON
CHIEF, OPERATIONS BUREAU

MICROFILMED

INTER-DEPARTMENT MEMO — 1

FROM

Helen S

TO

Paul C

DATE

12-31-80

~~SUBJECT~~

Is the $\frac{1}{4}$ mi well spacing appropriate for this app, similar to the Cranney app 45-7439?

In this area I would strongly recommend $\frac{1}{4}$ mile well spacing, but since this is an "existing well" application (shows 2 wells about $\frac{1}{2}$ mile apart) there appears to be little we can do other than perhaps inform the applicant of possible interference effects between wells less than $\frac{1}{4}$ mile apart. Pmc



SIGNATURE

Memo

TO: Dave Tutthill
FROM: L. Glen Gayton
Re: Basin 45 - G.W. app in
this area.

We probably should use
cond of approval in this
area about $\frac{1}{4}$ min lateral
spacing to minimize
interference unless applica
can demonstrate that
such interference likely
will not occur.

In this case, the
well exists & a larger
rate of withdrawal
is proposed.

I suggest cover letter
lay some groundwork
relative to interference
& advise that if
interference becomes
a problem, a change
in operation or regulation
by priority may be
the end result.

Let's discuss this
if you wish.

YJ

1-07-81

February 5, 1981

Barlow Kay Biggers
Rt.1, Box 380
Hansen, Idaho 83334

Dear Mr. Biggers,

RE: Permit No. 45-7456

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note the special condition requiring you to install an access port or other device to provide for the installation of measuring equipment by the Department. Enclosed are specifications for the installation of the access port, as well as a list of measuring device options.

You may be aware that the wells identified by this permit are located in close proximity to the Oakley-Kenyon Critical Groundwater Area and the Artesian City Critical Groundwater Area (see enclosure). Although this permit has been approved, I must inform you that the scarcity of groundwater supply only one mile away is an indication that interference problems between your wells and neighboring wells may lead to a change in operation or regulation by priority at some time in the future.

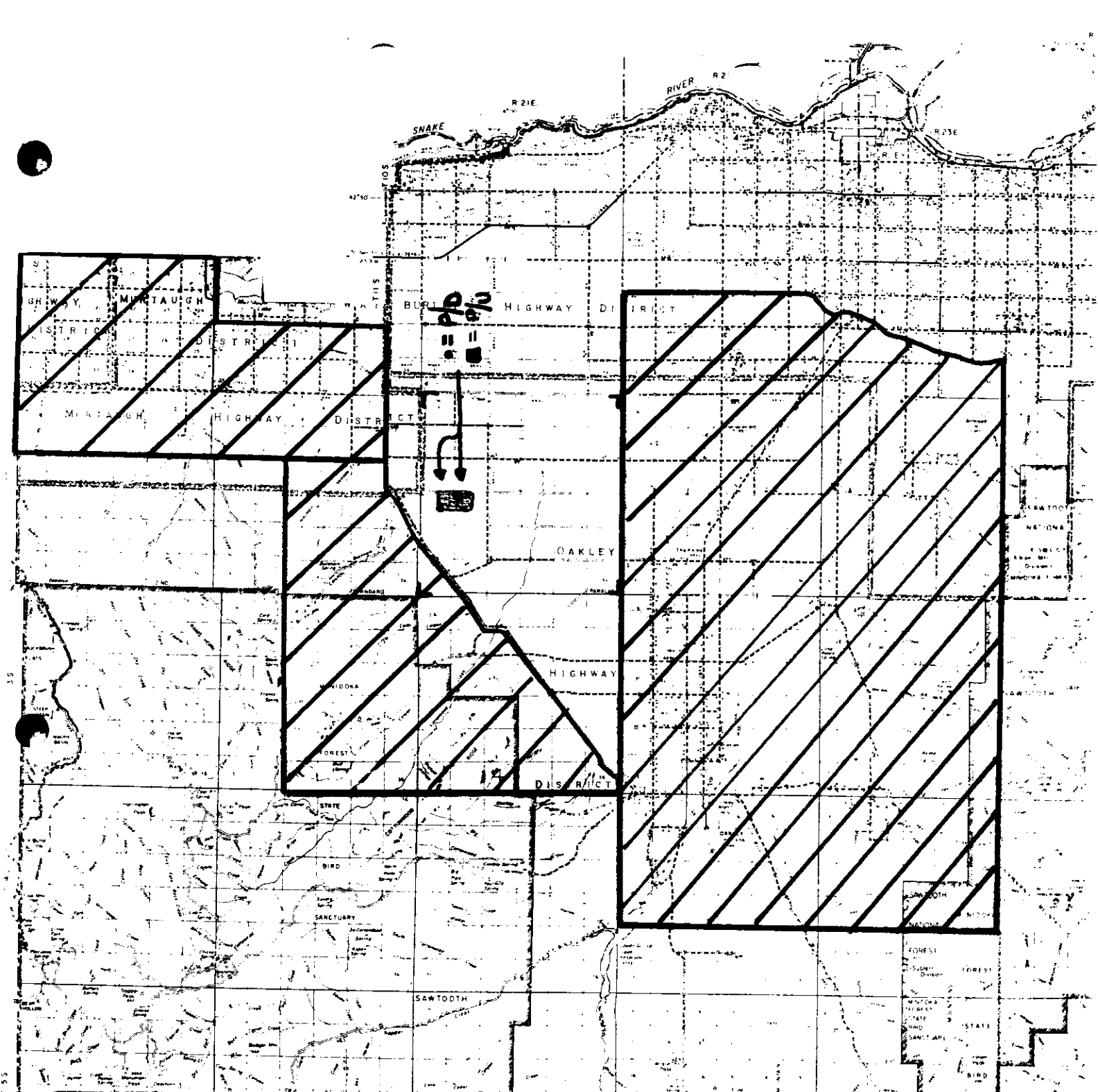
We have enclosed a form entitled "Making Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

DAVID R. TUTHILL, JR. P.E.
Supervisor, Water Allocation Section

DRT:mr
Enclosure

RECEIVED
FEB 11 1981
WATER RESOURCES
DIVISION



Oakley-Kenyon Critical Groundwater Area
CLOSED - 1-19-62 — MODIFIED-9-6-67

SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

County of Cassia,)
) ss.
STATE OF IDAHO)

Mary Sumner, being first
duly sworn, deposes and says that she is the

clerk of the South Idaho
Press, a daily newspaper published at Bur-
ley Idaho, in the county aforesaid and that
the paper is of general circulation therein.
Deponent further states that the printed no-
tice attached hereto was duly published
according to law in the regular editions of

The South Idaho Press for two
consecutive weeks, commencing with the issue
dated Nov. 25 1980, and ending
with the issue dated Dec. 2 1980.

Mary Sumner

Subscribed and sworn to before me

this 12th day of December
1980.

Thomas M. Peterson Notary Public

Cost of Publication 10.40

Notary Fee

Total Cost 10.40

NOTARY PUBLIC RESIDING AT
RUPERT, IDAHO. MY COMMISSION
EXPIRES JUNE 21, 1981

RECEIVED

DEC 16 1980

Department of Resources
Southern District Office



ok
mwp

MICROFILMED

SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

County of Cassia,)
) ss.
STATE OF IDAHO)

Mary Summers, being first
duly sworn, deposes and says that she is the

Print of the South Idaho
Press, a daily newspaper published at Bur-
ley, Idaho, in the county aforesaid and that
the paper is of general circulation therein.
Deponent further states that the printed no-
tice attached hereto was duly published
according to law in the regular editions of

The South Idaho Press for two
consecutive weeks, commencing with the issue
dated Nov. 25 1980, and ending
with the issue dated Dec. 2 1980.

Mary Summers

Subscribed and sworn to before me

this 12th day of December
1980.

Norma McPherson Notary Public

Cost of Publication 10.40

Notary Fee

Total Cost 10.40

NOTARY PUBLIC RESIDING AT
RUPERT, IDAHO. MY COMMISSION
EXPIRES JUNE 21, 1981

46-7486

BIGGERS, BARLOW KAY, RT. 1 BOX 380,
HANSEN, ID 83334, Source: GROUNDWATER, Date
Filed: 11/04/1980, Amount: 2.00 CFS, Diversion
Point: NWNW Sec 20 T 12S R 21E, SWNE Sec 19 T
12S R 21E, CASSIA Co., Use: IRRIGATION (2.00
CFS) from 03/15 to 11/15, Place of Use: NENE
NWNE SWNE SENE Sec 19 T 12S R 21E NENW NWNW
SWNW SENW Sec 20 T 12S R 21E FOR 320 ACRES,
Diversion Means: WELLS & PUMPS

If issued, the permit(s) will be subject to all
prior water rights. Protests against the granting of
any permit must be filed with the Director of the
Idaho Department of Water Resources, 1041 Blue
Lakes Blvd. North, Twin Falls, Idaho 83301 and
received on or before DECEMBER 12, 1980.

C. STEPHEN ALLRED
Director

Published in the South Idaho Press on November
25, December 2, 1980.

of map

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

45-7456

BIGGERS, BARLOW KAY

RT.1 BOX 380, HANSEN, ID 83334

Source: GROUNDWATER

Date Filed: 11/04/1980

Amount: 2.00 CFS

Diversion Point: NWNW Sec 20 T 12S R 21E, CASSIA Co.
SWNE Sec 19 T 12S R 21E

Use: IRRIGATION (2.00 CFS) from 03/15 to 11/15

Place of Use: NENE NWNE SWNE SENE Sec 19 T 12S R 21E NENW NWNW SWNW SENW
Sec 20 T 12S R 21E FOR 320 ACRES

Diversion Means: WELLS & PUMPS

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before DECEMBER 12, 1980.

C. STEPHEN ALLRED

Director

Published 11/25 & 12/2/80.

45-7486

BIGGERS, BARLOW KAY, RT. 1 BOX 380,
HANSEN, ID 83334, Source: GROUNDWATER, Date
Filed: 11/04/1980, Amount: 2.00 CFS, Diversion
Point: NWNW Sec 20 T 12S R 21E, SWNE Sec 19 T
12S R 21E, CASSIA Co., Use: IRRIGATION (2.00
CFS) from 03/15 to 11/15, Place of Use: NENE
NWNW SWNE SENE Sec 19 T 12S R 21E NENW NWNW
SWNW SENW Sec 20 T 12S R 21E FOR 320 ACRES,
Diversion Means: WELLS & PUMPS

If issued, the permit(s) will be subject to all
prior water rights. Protests against the granting of
any permit must be filed with the Director of the
Idaho Department of Water Resources, 1041 Blue
Lakes Blvd. North, Twin Falls, Idaho 83301 and
received on or before DECEMBER 12, 1980.

C. STEPHEN ALLRED

Director

Published in the South Idaho Press on November
25, December 2, 1980.

ok
mays
11/15/80



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region

1041 Blue Lakes Blvd N.
Twin Falls, Idaho 83301
(208) 734-3578

NOVEMBER 13, 1980

South Idaho Press
P.O. Box 190
Burley, Idaho 83318

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 DECEMBER 12, 1980.

Yours truly,

Mary A. Hill
Secretary

Encl.