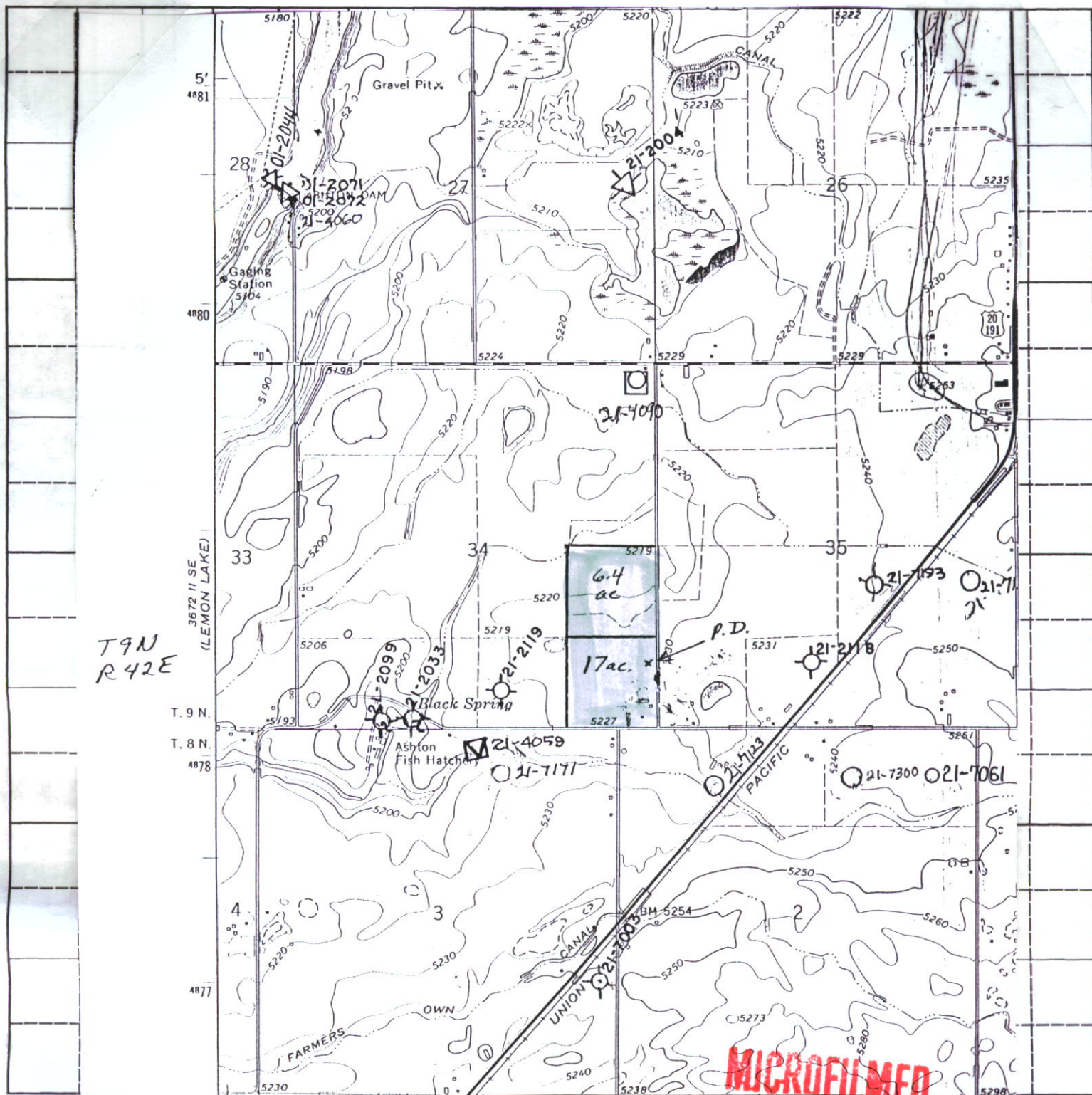


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

APR 17 1990

Lois Hedrick Riley
(Applicant)

St. Anthony, Idaho
Ashton, Idaho

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO
County of Fremont

I, Terry Weatherston
being first duly sworn, depose and say,
that I am the printer of THE FREMONT
COUNTY HERALD-CHRONICLE, a semi-weekly
newspaper printed and published in
Fremont 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
February 1, 1990

and the last publication having been
made on February 8, 1990

Further, that said newspaper is one
of general circulation in said county;
that it is a legal newspaper, conforming
to legal specifications under 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 said notice.

Terry Weatherston

STATE OF IDAHO)
COUNTY OF MADISON)

On this 9th day of February
in the year of 1990, 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.

Gayle L. Judd

Notary Public for Idaho
Residing at Rexburg, Idaho
My commission expires: June 8, 1993

RECEIVED

MAR 1 - 1990

Department of Water Resources
Eastern District Office

NOTICE OF APPLICATION
FOR WATER RIGHT

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

21-07392

HEDRICK BEE W.
RILEY, LOIS HEDRICK
3639 RAMPART ST.
BOISE, ID 83704
Source: GROUNDWATER
Diversion Pt: SESE Sec 34 T 09N R
42E

Use: IRRIGATION (.470 CFS) Total
Diversion: (.470 CFS)
Date Filed: 12/09/1988
In: T09N R42E S34 NESE SESE 23.4
ACRES TOTAL

21-07393

CHURCH OF JESUS CHRIST LATTER
DAY SAINTS
ASHTON STAKE
RT. 2

ASHTON, ID 83420

Source: GROUNDWATER

Diversion Pt: NWSW Sec 30 T 09N R
43E

Use: IRRIGATION (.016 CFS)
DOMESTIC (.040 CFS) Total Diversion:
(.056 CFS)

Date Filed: 12/28/1988

In: T09N R43E S30 NWSW 0.9 ACRES
TOTAL

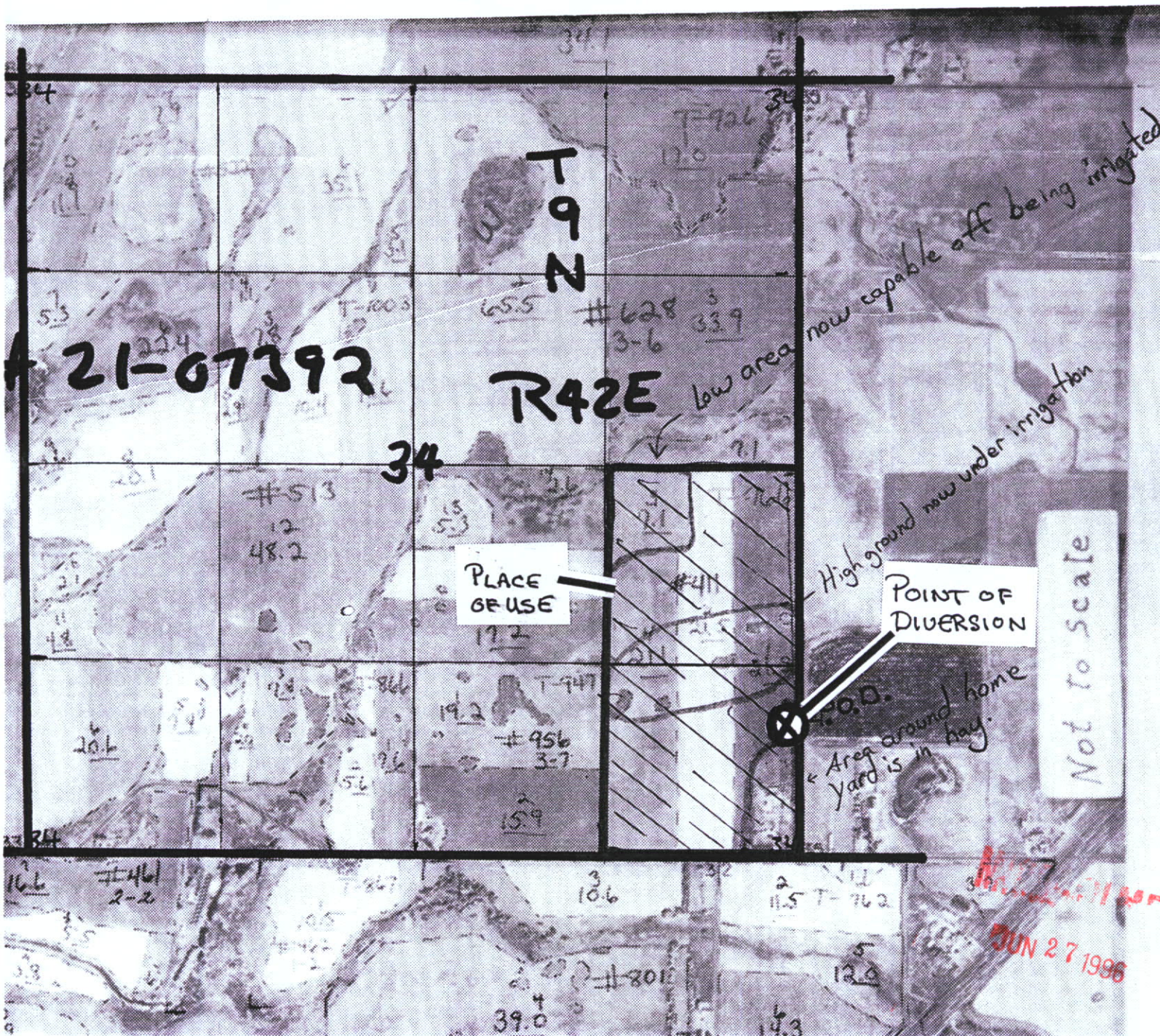
The permit(s) will be subject to all prior
water rights. Protests may be submitted
based on the criteria of Sec. 42-203A,
Idaho Code and/or the new public interest
criteria of Sec. 42-203C, Idaho Code. Pro-
tests must be filed with the Director, Dept.
of Water Resources, 150 Shoup Ave.,
Suite 15, Idaho Falls, Idaho 83402 on or
before FEBRUARY 19, 1990.

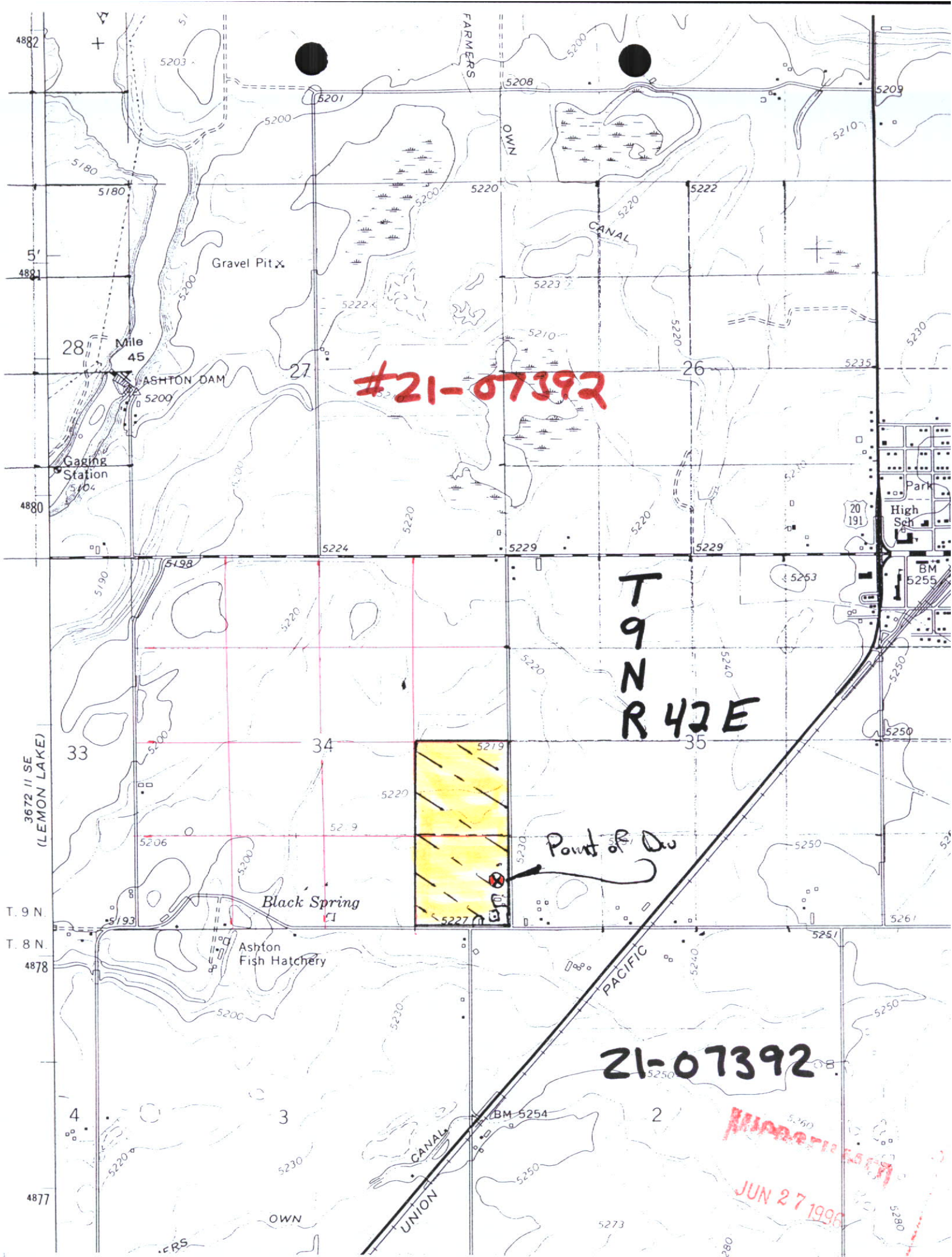
R. KEITH HIGGINSON
Director

Publ. Feb. 1 and 8, 1990HC.

MICROFILMED

APR 17 1990





#21-07392

T
9
N
R
42
E

Point of Div

21-07392

JUN 27 1996

Point of diversion



21-7392

MISSOURI
JUN 27 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 21-07392

Priority: December 9, 1988

Maximum Diversion Rate:

0.39 CFS

This is to certify, that LOIS HEDRICK RILEY
BEE W HEDRICK

3639 RAMPART ST
BOISE ID 83704

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 9, 1988; and has submitted Proof of Beneficial Use on May 3, 1990. An examination indicates that the works have a diversion capacity of 1.130 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	0.39 CFS	
------------	----------------	----------	--

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 34, Township 09N, Range 42E
FREMONT 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>
09N	42E	34	NESE 5.4	SESE 14		19.4

Total number of acres irrigated: 19.4

CONDITIONS OF APPROVAL AND REMARKS

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. The use of water under this right shall not give rise to any claim against the holder of a senior water right based upon the theories of forfeiture, abandonment, adverse possession, waiver, equitable estoppel, estoppel by laches or customary preference.
5. The Director retains jurisdiction of the right to incorporate the use into a water district, require streamflow augmentation or other action needed to protect prior surface water and groundwater rights.
6. The right holder shall use the full allotment of appurtenant surface water rights in conjunction with groundwater diverted under this right and shall only divert groundwater under this right when water from the appurtenant surface water rights cannot be delivered to the right holder.

[Handwritten signature]

JUN 27 1990

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

WATER RIGHT NO. 21-07392

CONDITIONS OF APPROVAL AND REMARKS

7. This right uses the same well as Right 21-02121 and when combined with Right 21-02121 shall not exceed a diversion rate of 1.13 cfs.
8. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor exceed a combined annual diversion volume of 67.9 af for the lands above.
9. This right shall not be used if the surface water right(s) appurtenant to the place of use is sold, transferred, leased, or used on any other place of use.

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 22ND day of MAY, 1996.

Acting for

KARL J. DREHER, Director

JUN 27 1996

Amt. of Fee \$ 100.00Date 5-3-90Receipt No. C016659Received by JYAS-5-31-90**RECEIVED**
MAY 03 1990

STATE OF IDAHO

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/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. NO 6-29769-2121 ²¹⁻⁷³⁹²Telephone No. 5291745Name(s) of Permit Holder(s): Bee HedrickPost Office Address: Ashton IdahoSource of Water: WellIf ground water, well driller's name: George Hopkins Date drilled: June 20 1961

Extent of Use:

Domestic _____ (No. of households)

Irrigation 23.4 (No. of acres)

Stockwater _____ (No. and type of stock)

Other _____

Total rate and/or volume for which proof is submitted 0.47 cfs _____ acre/feetShow date water was first diverted and beneficially used under this permit: June - 1965

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

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

OR

Flow Measurement Port: Required? ☐ Yes ☐ No Installed? ☐ Yes ☐ NoFee Enclosed: \$ 100.00 (See License Examination Fee Schedule)

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

Name Bee Hedrick Telephone No. 529-1745Address 450 W St #41 Idaho Falls Idaho 83402

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.

RECEIVED

JUN 18 1990

Date May 1 - 1990Signature Bee W Hedrick
(and title if on behalf of a company or organization)

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 21-07392

Proposed Priority: December 9, 1988 Maximum Diversion Rate: 0.47 CFS

This is to certify, that **LOIS HEDRICK RILEY**
BEE W. HEDRICK
3639 RAMPART ST.
BOISE, ID 83704

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
-----------------------	----------------------	--------------------------

IRRIGATION	04/01 to 11/01	0.47 CFS
------------	----------------	----------

LOCATION OF POINT(S) OF DIVERSION: SESE Sec. 34, Township 09N, Range 42E
FREMONT 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>
09N	42E	34	NESE 6.4	SESE 17		23.4

Total number of acres irrigated: 23.4

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 1991.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The right to the use of water acquired under this permit shall not give rise to any right or claim against the holder of a senior right based upon the theories of forfeiture, abandonment, adverse possession, waiver, equitable estoppel, estoppel by laches or customary preference.
5. The Director retains jurisdiction of the permit and any license subsequently issued to incorporate the use into a water district, require streamflow augmentation or other action needed to protect prior surface water and groundwater rights.
6. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

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

29th day of March, 1990

RECORDED

APR 17 1990

for *[Signature]*
R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Lois Hedrick Riley
or Bee W. Hedrick Phone (208) 376-7294

Post office address 3639 Rampart Street, Boise, ID 83704

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

3. Location of point of diversion is _____ ¼ of SE ¼ of SE ¼, Govt. Lot _____

Sec. 34 Township 9N Range 42E B.M. Fremont County; additional

points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .47 for Irrigation purposes from 4-1 to 11-1 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) 0.47 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Existing well & sprinkler
system

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 _____ inches; proposed depth of well is _____ feet.

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

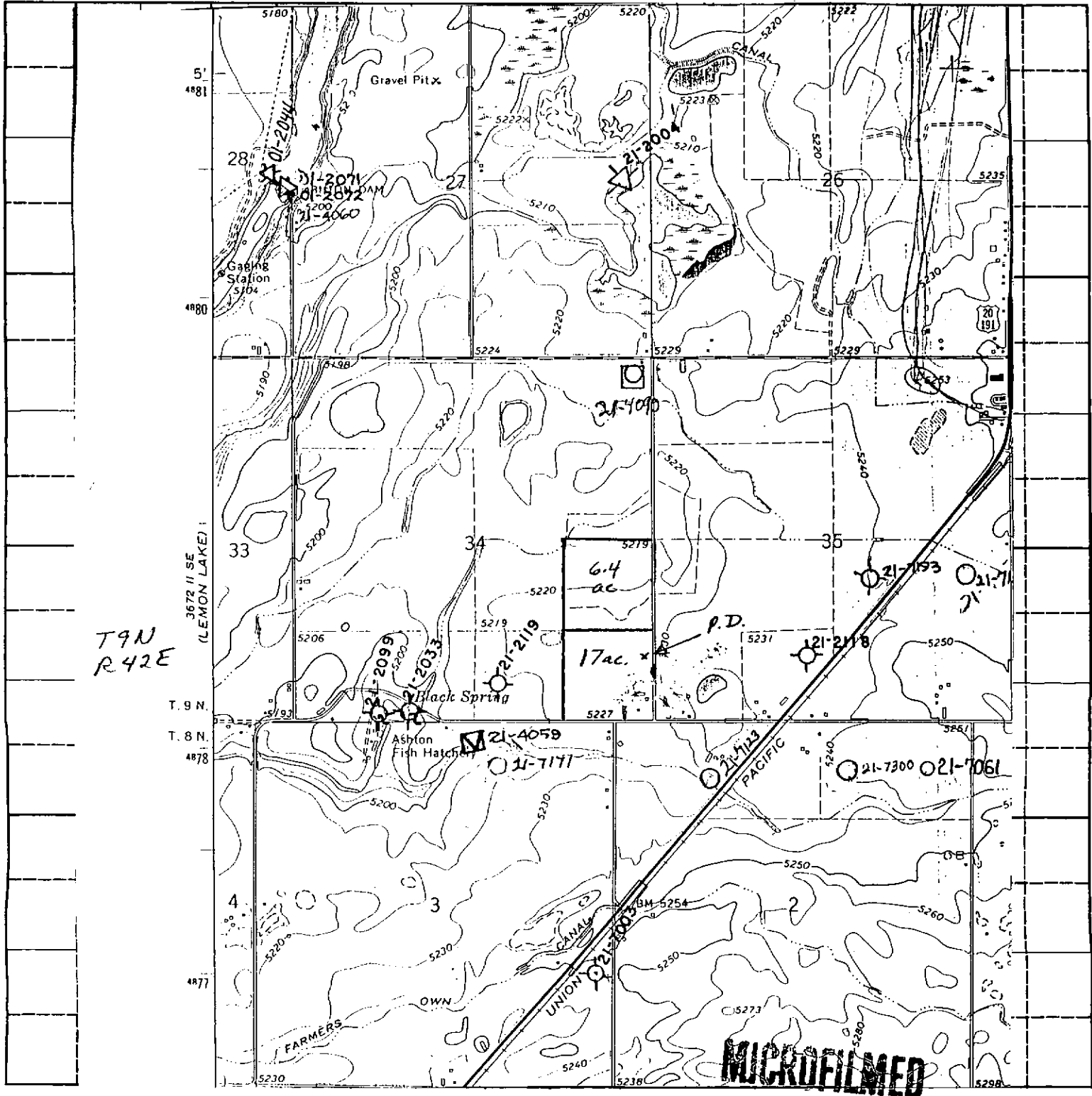
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
2 years (minimum 1 year).

MICROFILMED

APR 17 1990

- APR 17 1990

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



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

APR 17 1990

Louie Hedrick Riey
(Applicant)

MICROFILMED
APR 17 1990

e. Other:

- 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.
- 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.

19

- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before
- a. SUBJECT TO ALL PRIOR WATER RIGHTS.

1. Approval of said application is subject to the following limitations and conditions:

Idaho No. _____, and said application is hereby _____

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

Received by CF Date 12-9-88 Time 5:00 pm Preliminary check by KCC

Fee \$ 45.00 Received by CF # 0003843 Date 12-9-88

Publication prepared by RB Date 2-1-8-90 Published in Herald-Chronicle

Publication approved all Date 3-2-90

St. Anthony, Idaho
Ashton, Idaho

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO
County of Fremont

I, Terry Weatherston
being first duly sworn, depose and say,
that I am the printer of THE FREMONT
COUNTY HERALD-CHRONICLE, a semi-weekly
newspaper printed and published in
Fremont 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

February 1, 1990

and the last publication having been
made on February 8, 1990

Further, that said newspaper is one
of general circulation in said county;
that it is a legal newspaper, conforming
to legal specifications under 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 said notice.

Terry Weatherston

STATE OF IDAHO)
COUNTY OF MADISON)

On this 9th day of February
in the year of 1990, 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.

Clayton C. Jordan

Notary Public for Idaho
Residing at Rexburg, Idaho
My commission expires: June 8, 1993

RECEIVED

MAR 1 - 1990

Department of Water Resources
Eastern District Office

NOTICE OF APPLICATION
FOR WATER RIGHT

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

21-07392

HEDRICK BEE W.
RILEY, LOIS HEDRICK
3639 RAMPART ST.
BOISE, ID 83704
Source: GROUNDWATER
Diversion Pt: SESE Sec 34 T 09N R

42E

Use: IRRIGATION (.470 CFS) Total
Diversion: (.470 CFS)

Date Filed: 12/09/1988

In: T09N R42E S34 NESE SESE 23.4
ACRES TOTAL

21-07393

CHURCH OF JESUS CHRIST LATTER
DAY SAINTS
ASHTON STAKE
RT. 2

ASHTON, ID 83420

Source: GROUNDWATER

Diversion Pt: NWSW Sec 30 T 09N R

43E

Use: IRRIGATION (.016 CFS)
DOMESTIC (.040 CFS) Total Diversion:
(.056 CFS)

Date Filed: 12/28/1988

In: T09N R43E S30 NWSW 0.9 ACRES
TOTAL

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. Pro-
tests must be filed with the Director, Dept.
of Water Resources, 150 Shoup Ave.,
Suite 15, Idaho Falls, Idaho 83402 on or
before FEBRUARY 19, 1990.

R. KEITH HIGGINSON

Director

Publ. Feb. 1 and 8, 1990HC.

RECEIVED

APR 17 1990



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 22, 1996

LOIS HEDRICK RILEY
BEE W HEDRICK
3639 RAMPART ST
BOISE ID 83704

RE: WATER RIGHT NO. 21-07392

Dear Water Right Holder(s):

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

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

A faint, circular official stamp, likely from the Idaho Department of Water Resources, located at the bottom right of the page.

JUN 27 1996

B/U FIELD EXAM REVIEW
Cindy Zimmerman

01/96

Permit #: 21-7392 Name: Hedrick/Riley Date: 5/9/96 ✓ Lots ✓

NAME Chng Same ✓ Or Address Change?

SOURCE — ✓ Clarify source —
Prelim. Order to Void - Source change.

P/D — ✓ Amendment Needed? — P39
Overlap(s) 21-2121

P/U — ✓ Amendment Needed? reduce acres ^{NESE = 5.4} ^{SESE = 14.0} ^{19.4} P41
Overlap(s) 21-2121 (remaining acres in 1/4's)
(Gov't special 1's) *P/D & P/U Amend? P37

RATE — ✓ Permit/fee limits 0.47 / 0.47
Measured Q= cfs cfs/Theoretical Q= — cfs
Polysonic = 0.62 cfs; however, short lines were on.*
Div. = 19.4 ac x 0.02 cfs/ac = 0.39 cfs
* use overlapping license as capacity
✓ Recommended capacity 1.13 cfs
✓ Recommended rate 0.39 cfs

VOLUME ✓ — Season: (B / 3.5) 4/15-10/15 = 184 days
Calculations:
19.4 AC x 3.5 AF/AC = 67.9 AF
Flow limit: 0.39 x 184 x 1.9835 = 142.3 AF
✓ Recommended volume 67.9 AF

USES — ✓ Same Nature of Use? — P46
Amendment Needed? —

REMARKS — Multiple p/d's in 1/4? W32
✓ ① W41/21-2121/1.13/3.5 ② WB7/67.9 ③ WB8

CONDITIONS — Measuring (R01)/Locking (R02) Devices
— Watermaster Control (R04) - WD # —
— Irrigation rate/volume overlap
— GW irrigation replaces surface water (050)
065 GW irrigation supplants surface water (065)
— Water Quality
✓ Other 048, 049

PRIORITY App Rcd 12/9/88 Due 4/1/91 Rc'd 5/3/90
Receipt# C016659 Fee OK? Yes/No
Order to Reinstate Needed? Yes/No Done? —
If Yes, Advanced? Yes/No to:
Priority 12/9/88 Examined 8/16/95

COMMENTS: reduce acres

USE	CFS	DIV VOL
<u>err.</u>	<u>0.39</u>	<u>67.9</u>
<u>—</u>	<u>—</u>	<u>—</u>
<u>—</u>	<u>—</u>	<u>—</u>
<u>TOTAL</u>	<u>0.39</u>	<u>67.9</u>

SRBA Overlap A21-2121 A21-10286
Adjustment Memo —

LICENSE LTR: **P49**
#1 AMEND LTR: —/P38
#2 AMEND LTR: **P42/P47**

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 22 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 21-7392

1. Owner: Lois Hedrick Riley / Bee W. Hedrick Phone No. (208) 376-7294

Current Address: 3639 Rampart St. Boise, ID 83704

2. Accompanied by: Dennis Fransen EXAM DATE: 8-16-95

Address: 3296 E 1200 N Ashton ID 83420 Phone No. (208) 652-3760

Relationship to Permit Holder: Renting land / Neighbor

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: No - 21-02121 on adjacent acres

2. Other water rights with the same point of diversion: 21-02121

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	SE	34	9N	42E	Fremont	4165 ft on site inspection

2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
9N	42E	34													5.4			14	19.4

JUN 27 1996

[illegible]

Well or Diversion Identification No. *	Well	G.E.	30	ANJ831500	Layne Bowler	a8797
Motor Make						
Hp						
Motor Serial No.						
Pump Make						
Pump Serial No. or Discharge Size						

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

0.6255 by Polysonic (278.75 pm)

~~SECRET~~ 22 NOC

E. NARRATIVE/REMARKS/COMMENTS

52 birds (4.3 flow controls) = 5/32 ^{between} 9/64 operated at the time of the exam.

Depth to water 12 ft.

I was unable to obtain a pumping pressure

The original water license for the well ran water through ditches. Therefore, the area around the house and the high ridge in the center couldn't be irrigated. Portable mainlines are now being used.

More lines could be added to increase the flow rate reading obtained on the polysonic flowmeter. Mr. Fransen had 13 birds off because of a short setting.

.47 cfs (1.13 cfs and right)

2 quarter mile lines =

* Conditioned that when this license + 21-02121 are being used the total diversion rate shall not exceed 1.13 cfs

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

JUN 27 2005

F. FLOW CALCULATIONS

Measured Method: $0.62 \text{ cfs measured by Polyscope}$

allow 19.4 new acres @ $0.02 \text{ cfs} = 0.39 \text{ cfs}$

*Set condition under remarks

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 19.4 \text{ acres} \times 3.5 \text{ ft} = 67.9 \text{ afy}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) = 0.39 \text{ cfs} \times 183 \times 1.9835 = 141.6 \text{ af}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 58.2 \text{ af}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

Irrigation

From
To

4-15
10-15

Period of Use

Rate of Diversion

Q (cfs)
0.39 cfs

Annual Volume

V (afa)
67.9 af

2. Recommended Amendments

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☒ None

I. AUTHENTICATION

Field Examiner's Name

Steve Mueller

Date 8-16-95

Reviewer

J. C. Jones

Date

10-18-95

SEAL

JUN 27 1996

21-7392

SETUP NO. 1

PIPE O.D 6.300 IN

PIPE WALL THICKNESS 0.045 IN

PIPE I.D 5.910 IN

PIPE MATERIAL ALUMINUM

PIPE SOUND VELOCITY 10170.604 F/S

LINER MATERIAL NONE

LINER SOUND VELOCITY 0.000 F/S

LINER THICKNESS 0.000 IN

INSIDE ABS ROUGHNESS 0.00015000

FLUID MATERIAL WATER

FLUID SOUND VELOCITY 4863.330 F/S

FLUID VISCOSITY 1.132 cSt

TRANSDUCER TYPE STANDARD

TRANSDUCER MOUNTING U

TRANSDUCER SPACING 4.167 IN

14:27:18 08-16-95

SCALE FACTOR = 0.990
 OFFSET (GPM) = 0.000
 nsec OFFSET = 8.54
 usec OFFSET = -0.20
 XMT_DET_DLY. = 15.74
 AERATION FAC. = 1.00
 XDUCE: STANDARD/U

	UP	DOWN
WIN_DLY =	223.88	223.24
SE>R =	2.06	2.57
BIAS =	1.24	1.29
AGC =	0.10	0.08
SIG_STG =	9.84	9.88
MISSED =	0	0
TIME(us) =	225.9	225.8
DEL TIME(ns) =		131.7
DIFF COUNT =		1006
P2X =	144	
SPS =	14.83	
AERATION =	0.000	

FLUID (F/S) = 4863.33
 REYNOLDS NO. = 131619
 PROFILE FACTOR = 0.9286

FLOW: = 278.763 GPM
 3.260 F/S

FLOW 0.622 CFS
 3.264 F/S

21-7392

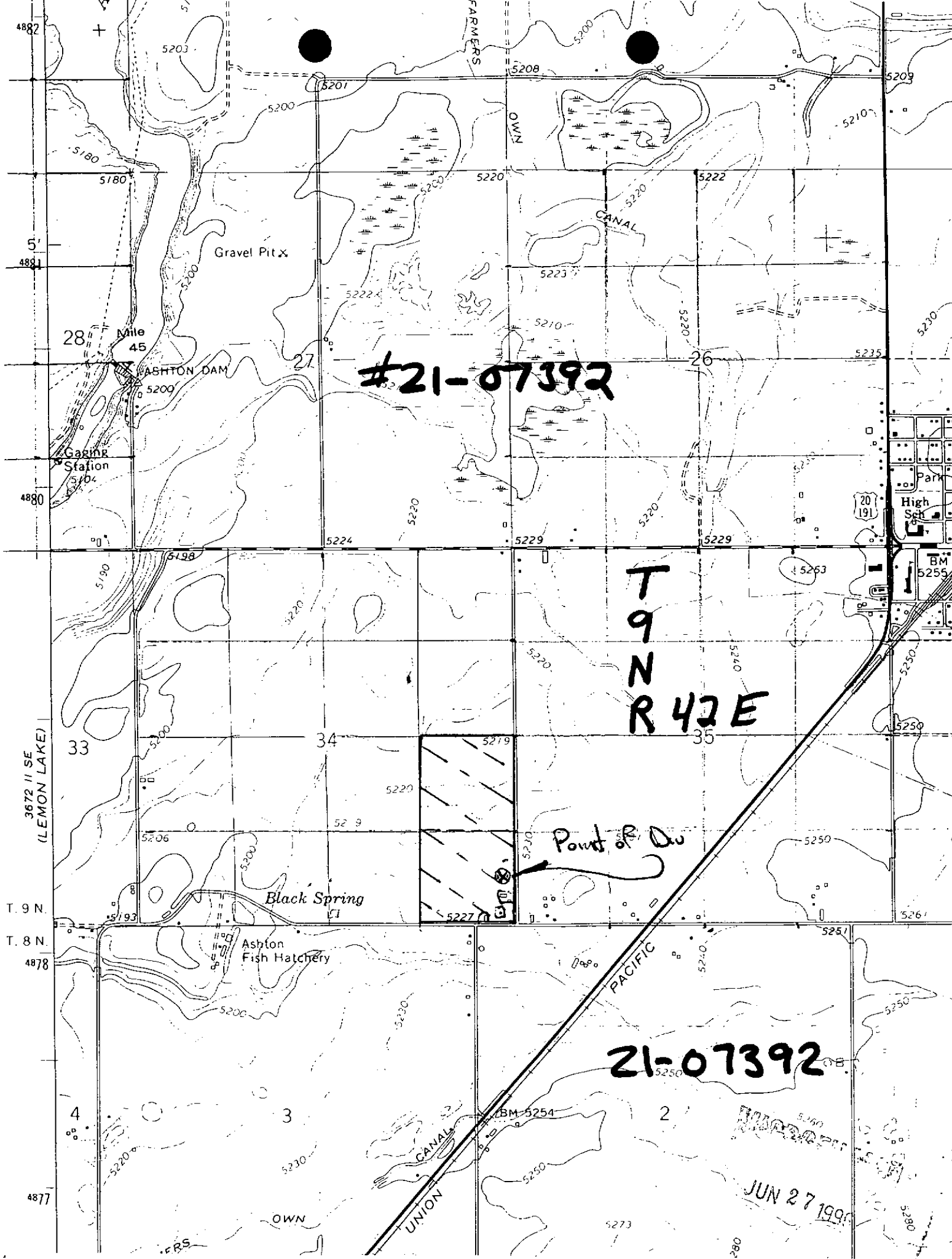
JUN 27 1996

FLOW MEASUREMENT
TAPE

RECEIVED

JUN 27 1996

21-07392



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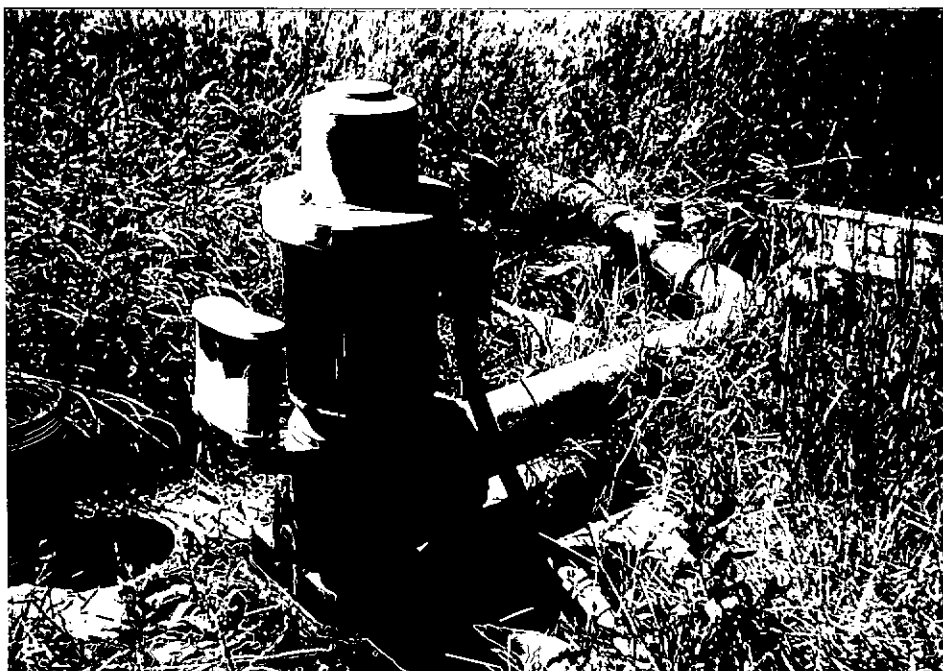
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21-07392

JUN 27 1990

Point of diversion



21-7392

JUN 27 1996

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Photo
NEGATIVE

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21-7392

June 4, 1990

BEE W. HEDRICK
LOIS HEDRICK RILEY
3639 RAMPART ST.
BOISE, ID 83704

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 21-07392

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the EASTERN Regional Office in Idaho Falls at (208)525-7161.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

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JUN 18 1990

Idaho Falls, Idaho

May 1 - 1990

Water Resources

Boise Idaho

Enclosed please find my application
for additional water for my Permit
No 8-29269-2121 and check to cover
inspection. I would appreciate being
able to accompany the Inspector to
more thoroughly show proof of the beneficial
use.

Thank you

Ben Hedrick

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JUN 18 1990

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) 327-7900
March 30, 1990

BEE W. HEDRICK
LOIS HEDRICK RILEY
3639 RAMPART ST.
BOISE, ID 83704

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

RE: PERMIT NO. 21-07392

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.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

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

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of

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APR 17 1990

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

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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APR 17 1990

24-Jan-1990

Lois Hedrick Riley
3639 Rampart Street
Boise, ID 83704

RE: Application for Permit No. 21-7392

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right permit. This office is currently in the process of advertising the application in the Herald Chronicle on. 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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APR 17 1990

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

Idaho Falls, Idaho 83402
(208) 525-7161

JANUARY 23, 1990

HERALD CHRONICLE
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 FEBRUARY 19, 1990.

Yours truly,

Rita Bodell
Secretary

Encl.

RECORDED
APR 17 1990

21-07392

HEDRICK, BEE W.
RILEY, LOIS HEDRICK
3639 RAMPART ST.
BOISE, ID 83704

Source: GROUNDWATER

Diversion Pt: SESE Sec 34 T 09N R 42E

Use: IRRIGATION (.470 CFS)
Total Diversion: (.470 CFS)

Date Filed: 12/09/1988

In: T09N R42E S34 NESE SESE

23.4 ACRES TOTAL

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APR 17 1990

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 FEBRUARY 19, 1990.

R. Keith Higginson, Director

Published 2/01/1990 & 2/08/1990

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APR 17 1990