

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 29-07792

Priority: May 14, 1985

Maximum Diversion Rate: 0.30 CFS
Maximum Diversion Volume: 52.5 AF

This is to certify, that RICHARD BURKS
KAREN BURKS

PO BOX 102
INKOM ID 83245

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 14, 1985; and has submitted Proof of Beneficial Use on September 26, 1990. An examination indicates that the works have a diversion capacity of 0.480 cfs of water from:

PORTNEUF RIVER tributary to SNAKE RIVER

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	0.30 CFS	52.5 AF

LOCATION OF POINT(S) OF DIVERSION: SESW , Sec. 2, Township 08S, Range 36E
SESW , Sec. 11, Township 08S, Range 36E
BANNOCK County

<u>PLACE OF USE:</u>	<u>IRRIGATION</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
<u>TWN RGE SEC</u>					
08S 36E 2	SESW	3			3
11	NENW	6	SESW	6	12

Total number of acres irrigated: 15

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

MICROFILMED

1990 7 2 1997

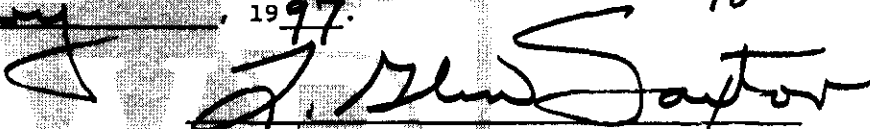
State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 29-07792

CONDITIONS OF APPROVAL AND REMARKS

5. 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.
6. 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.
7. Use of water under this water right will be regulated by the watermaster of State Water District No. 29.
8. A lockable device subject to the approval of the Department shall be maintained on the diverting works in a manner that will provide the watermaster suitable control of the diversion.
9. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 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 10th
day of January, 1997.


Acting for KARL J. DREHER, Director

MICROFILMED

JAN 23 1997

For Office Use Only
Amt. of Fee \$ 100.00
Date 9/26/90
Receipt No. C018736
Received by J. J. J. J.

RECEIVED
SEP 26 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. P29-07792 Telephone No. (208) 775 3418

Name(s) of Permit Holder(s): RICHARD BURKS & KAREN BURKS

Post Office Address: PO BOX 102 INKOM, IDAHO 83245

Source of Water: FORT NEUF RIVER

If ground water, well driller's name: _____ Date drilled: _____

Extent of Use:
Domestic _____ (No. of households) Irrigation 15 (No. of acres)
Stockwater ✓ (No. and type of stock) Other _____

UP TO ~40 HEAD CATTLE AND/OR HORSES

Total rate and/or volume for which proof is submitted 1.30 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: PRIOR TO MAY 14, 1985

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

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

OR

Flow Measurement Port: Required? Yes ✓No Installed? Yes ✓No

Fee Enclosed: \$ 100 (See License Examination Fee Schedule) CHECK #859

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

RICHARD BURKS 775 3418
Name Telephone No.

PO BOX 102 INKOM, ID. 83245
Address

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

9/23/90 Richard Burks
Date Signature (and title if on behalf of a company or organization)

RECORDED

JAN 26 1991

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 29-07792

Proposed Priority: May 14, 1985

Maximum Diversion Rate:

0.30 CFS

This is to certify, that **RICHARD BURKS**
KAREN BURKS
399 E. UPPER ROCK CREEK RD.
POCATELLO, ID 83204

has applied for a permit to appropriate water from:

PORTNEUF RIVER

tributary of **SNAKE RIVER**

and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

IRRIGATION

03/15 to 11/15

0.30 CFS

LOCATION OF POINT(S) OF DIVERSION:

SESW Sec. 2, Township 08S, Range 36E
NENW Sec. 11, Township 08S, Range 36E
SESW Sec. 11, Township 08S, Range 36E
BANNOCK 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>
08S	36E	2	SESW 3			3
		11	NENW 8	SESW 4		12

Total number of acres irrigated:

15

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 1, 1991.
2. Subject to all prior water rights.
3. 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.
4. 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.
5. Use of water under this permit is subject to control by the watermaster of State Water District No. 29.
6. A lockable device, subject to the approval of the Department, shall be installed on the diverting works in a manner that will provide the watermaster suitable control of the diversion prior to diversion of water under this permit.

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DEC 18 1989

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 29-07792

CONDITIONS/REMARKS:

7. 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

14th day of December, 1989.

for *R. Keith Higginson*
R. Keith Higginson, Director

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DEC 18 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Richard or Karen Burks Phone 233-4824
Post office address 399 E. Upper Rock Creek Rd
145 South Hayes, Pocatello, ID 83204 Idaho, ID 83245

2. Source of water supply Portneuf River which is a tributary of Snake River

3. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 2 Township 8S
Range 36E B.M. Bannock County, additional points of diversion if any: _____
NE $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 11, T. 8S, R. 36E

4. Water will be used for the following purposes:

Amount 0.30 cfs for Irrigation purposes from 3/15 to 11/15 (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. 0.30 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. suction line, pump, to
mainline with sprinklers

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.
(Month/Day) (Month/Day)

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

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 – 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: _____

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DEC 18 1989

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	
8S	36E	2												3					3
		11					8			4									12

Total number of acres to be irrigated 15

c. Describe any other water rights used for the same purposes as described above. None

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

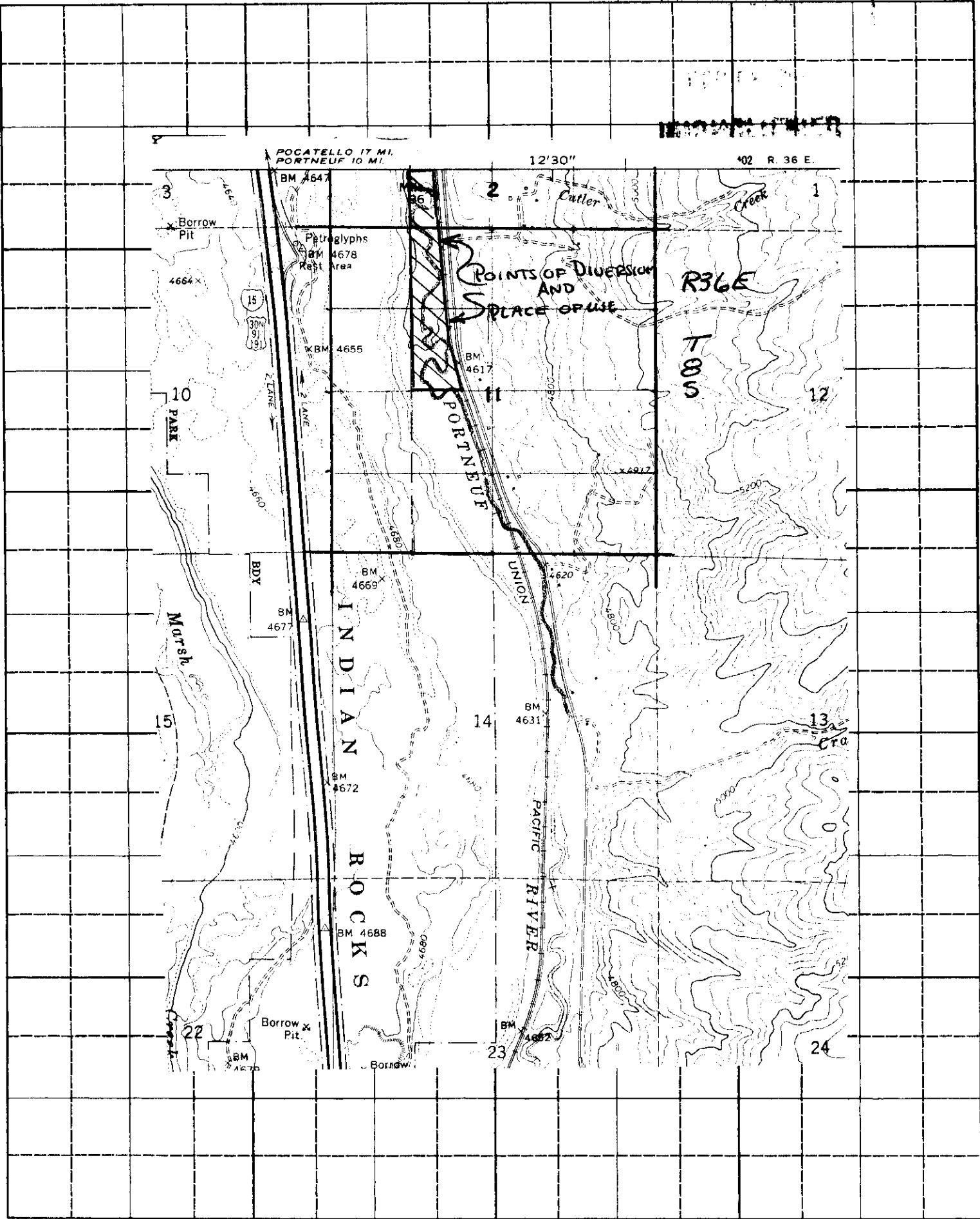
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks Development of this system occurred 1 July 1984. This application is being made to insure that the benefits of subordination per the Swan Falls Agreement are obtained. The applicant plans to claim the priority date of 1 July 1984 if a basin wide adjudication occurs at a later date.

RECORDED

DEC 18 1989

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.

MICROFILMED

DEC 18 1989

Richard Bush
(Applicant)

ASSISTED BY KCW 14 MAY 1985
Received by _____ Date 14 May 85 Time 1235 PM
Preliminary check by _____ Fee \$ 45⁰⁰ # 33280
Receipted by KCW Date 5-14-85
Publication prepared by RB Date _____
Published in ID state Journal
Publication dates 10-19th 26-89
Publication approved CW Date 11-06-89
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by CW

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other:

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DEC 18 1989

PROOF OF PUBLICATION

STATE OF IDAHO
County of Bannock

SS.

NOV 17 1989

Department of Water Resources
Eastern District Office

Sandra K. Wann

NOTICE OF APPLICATION FOR WATER RIGHT

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

29-07792

BURKS, RICHARD
BURKS, KAREN
145 SOUTH HAYES
POCATELLO, ID 83204
Source: PORTNEUF RIVER
Tributary: SNAKE RIVER
Diversion Pt:
SESW Sec 2 T 08S R 36E
NENW Sec 11 T 08S R 36E
SESW Sec 11 T 08S R 36E
Use: IRRIGATION (.300 CFS)
Date Filed: 5-14-1985
In: T08S R36E S02 SESW
S11 NENW SENW
15.0 ACRES TOTAL

29-07800

CALL, CHARLES F.
CALL, LAURA
P.O. BOX 2636
POCATELLO, ID 83201
Source: UNNAMED STREAM
Tributary: MARSH CREEK
Diversion Pt:
NWSW Sec 27 T 08S R 36E
Use: IRRIGATION (.150 CFS)
STOCKWATER (.020 CFS)
Date Filed: 7-01-1985
In: T08S R36E S27 NWSW
5.0 ACRES TOTAL

29-07803

BOWMAN, JIMMY KAY
5779 S. MARSH CREEK
MC CAMMON, ID 83250
Source: GROUNDWATER
Diversion Pt:
NWSW Sec 34 T 08S R 36E
Use: IRRIGATION (.160 CFS)
Date Filed: 9-04-1985
In: T08S R36E S34 NWSW SWSW
8.0 ACRES TOTAL

29-07869

KATSILOMETES, GEORGE
WILLIAM
5 PORTNEUF AVE.
LAVA HOT SPRINGS, ID 83246
Source: GROUNDWATER
Diversion Pt:
NWSESE Sec 21 T 09S R 38E
Use: COMMERCIAL (.500 CFS)
Date Filed: 8-25-1989
In: T09S R38E S21 SESE
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 NOVEMBER 6, 1989.
S/R. Keith Higginson, Director
October 19, 27, 1989
No. 678

being first duly sworn on oath deposes and says: That she was at all times herein mentioned a citizen of the United States of America, more than 21 years of age, and the Principal Clerk of THE IDAHO STATE JOURNAL, a daily newspaper, printed and published at Pocatello, Bannock County, Idaho, and having a general circulation therein.

That the document or notice, a true copy of which is attached, was published in the said IDAHO STATE JOURNAL, on the following dates, to-wit:

19 October	19 89	19
27 October	19 89	19
	19	19
	19	19
	19	19

That said paper has been continuously and uninterruptedly published in said County for a period of seventy-eight weeks prior to the publication of said notice or advertisement and is a newspaper within the meaning of the laws of Idaho.

Sandra K. Wann

STATE OF IDAHO

COUNTY OF Bannock.

On this 27th day of October in the year of 1989, before me, a Notary Public, personally appeared Sandra K. Wann, 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.

John L. Jensen
Notary Public for Idaho

Residing at Pocatello

My commission expires: July 1991

NOTARILMED

DEC 18 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

January 10, 1997

RICHARD BURKS
KAREN BURKS
PO BOX 102
INKOM ID 83245

RE: WATER RIGHT NO. 29-07792

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.

Also, please note that as of July 1, 1996, water right owners are required to report any change of water right ownership and any change of mailing address to the department. If you have acquired a water right or have changed your mailing address PRIOR TO July 1, 1996, you have until July 30, 1998, to notify the department. If you acquire a water right or change your mailing address AFTER July 1, 1996, you must notify the department within 120 days of the change.

Failure to report these changes could result in a \$100 late filing fee. Contact any office of the department to obtain the proper reporting form.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:ph

Enclosure

MICROFILMED
JAN 23 1997

MEMORANDUM

TO: File 29-07792

FROM: Sharla

DATE: January 9, 1997

RE: Recommendation Adjustment(s)

The final license recommendations for Right 29-07792 are based on the following:

C. DIVERSION AND DELIVERY SYSTEM

2. Place(s) of Use:

T8S, R36E, S2 - SESW (3 acres)

S11 - NENW (6 acres); SENW (6 acres)

The examiner indicates the place of use within Section 11 is totally in the NENW. However, all maps attached to the field exam indicate acres within both the NENW and SENW, with equal number of acres in each.

Examiner: Steven Garrison

Exam Date: June 18, 1996

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JAN 23 1997

LICENSE REVIEW CHECKLIST

PERMIT NO. 29-07792

DATE 1/8/97

REVIEWER: SHARLA

NAME	Change <u>—</u>	OK <u>✓</u>	Address Change <u>—</u>
SOURCE	<u>—</u>	<u>✓</u>	Is change clarification of originally intended source? <u>—</u>
POINT OF DIV	<u>—</u>	<u>✓</u>	If not, prepare Notice of Intent to Void <u>—</u> Amendment required <u>NO</u>
PLACE OF USE	<u>—</u>	<u>✓</u>	Amendment required <u>NO</u>

Does map agree with written description? — yes — no

OVERLAPS — P/D — P/U

RATE OF DIV

Permitted Rate	<u>.30</u> cfs	
Fee limit	<u>1.0</u> cfs	<u>\$100⁰⁰</u>
Measured	<u>.48</u> cfs	<u>3 gpm X 12 = 36 gpm</u>
Theoretical	<u>1.13</u> cfs	<u>5.39 gpm X 33 = 177.9 gpm</u>
		<u>> .48</u>
		Recommended Total Div Rate <u>.30</u> cfs

ANNUAL VOLUME/
NATURE OF USES —

Use ✓

<u>15</u>	<u>3.5</u>	<u>=</u>	<u>af</u>
<u>52.5</u>			<u>af</u>
			<u>af</u>
			<u>af</u>
SUBTOTAL	<u>52.5</u>		<u>af</u>

Flow rate .30 cfs X 183 days X 1.98 ~~af~~ = 108.7 af
 Total volume recommended 52.5 af
 (SUBTOTAL or Flow Rate, whichever is less)

REMARKS

CONDITIONS R04 Watermaster Control WD# 29
R02 GW Measurement/Measuring Device
R30 Overlap

— Use-specific conditions 048,049

Advancement of Priority Date Required — yes — no

SRBA Claim Filed NA
 Adjustment Memo tu

1st Amend Letter NA
 2nd Amend Letter NA

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
DEC 06 1995
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 29-7792

1. Owner: Richard Burks / Karen Burks Phone No. 775-3418

Residence
Current Address: 399 E. Upper Rock Creek Rd. Idkorn, ID 83245

2. Accompanied by: Richard Burks EXAM DATE: 18 JUN 96

Mailing
Address: PO Box 102 Idkorn, ID 83245 Phone No. —

Relationship to Permit Holder: —

3. Source: Portneuf River tributary to Snake River

B. OVERLAP REVIEW

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

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

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	SW	2	08S	36E	Bannock	on site
			SE	NW	11	08S	36E	Bannock	on site

2. Place(s) of Use:

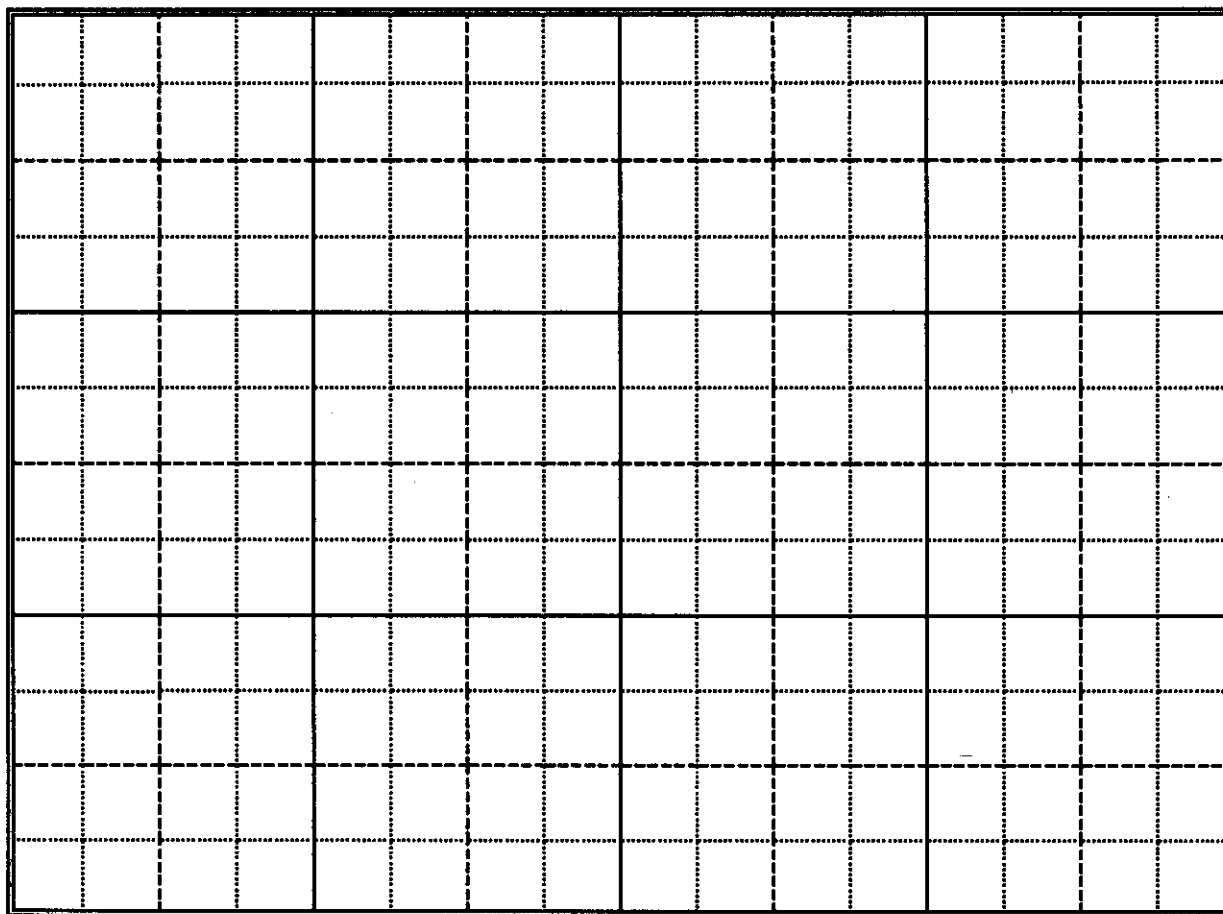
Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08S	36E	2												3					3
08S	36E	11					12												12

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JAN 23 1997

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



Scale: 1" = _____

____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

____ Aerial Photo Attached (required for irrigation of 10+ acres)

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	^{Model} Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
#1 SE SW Pump	Briggs/Stratton	3	—	Berkeley	—
#2 SE NW Pump	Briggs/Stratton Vanguard	14	29447	Berkeley	B1 1/2 form 5-1

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
0-60 PSI Gauge					0-60	

2. Measurements: *3 acre field - 12 nozzles on lateral - 5/32" - from pump to lateral 4ft. lift. *12 acre field - 32 nozzles on 1/4 mile lateral - 5/32" - 3ft lift from pump to lateral. PSI on 3 acre - 12 nozzles - 16 PSI.
PSI on 12 acre pump - 33 nozzles - 54 PSI

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JAN 23 1997

E. NARRATIVE/REMARKS/COMMENTS

Note: Address on permit is incorrect. It should be Parkton, ID
83245, not Pocatello, ID 83204

Note: Only 2 points of diversion - * NENW Sec. 11, Township 08S,
Range 36E is not a point of diversion.

*#1
* SESW Pump - 3HP - 12 nozzles - 16 PSI - $\frac{5}{32}$ "

#2
* SEVW Pump - 14HP - 33 nozzles - 54 PSI - $\frac{5}{32}$ "

* Theoretical or number 1 SESW Pump = 0.45 CFS
" " number 2 SEVW Pump = 0.68 CFS.

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

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JAN 23 1997

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 15(3.5) = 52.5$$
$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .30(184)(1.9835) = 110$$
$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 52.5 \text{ AF/A}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	4-15	10-15	0.30 cfs	52.5
Totals:			0.30	52.5

2. Recommended Amendments

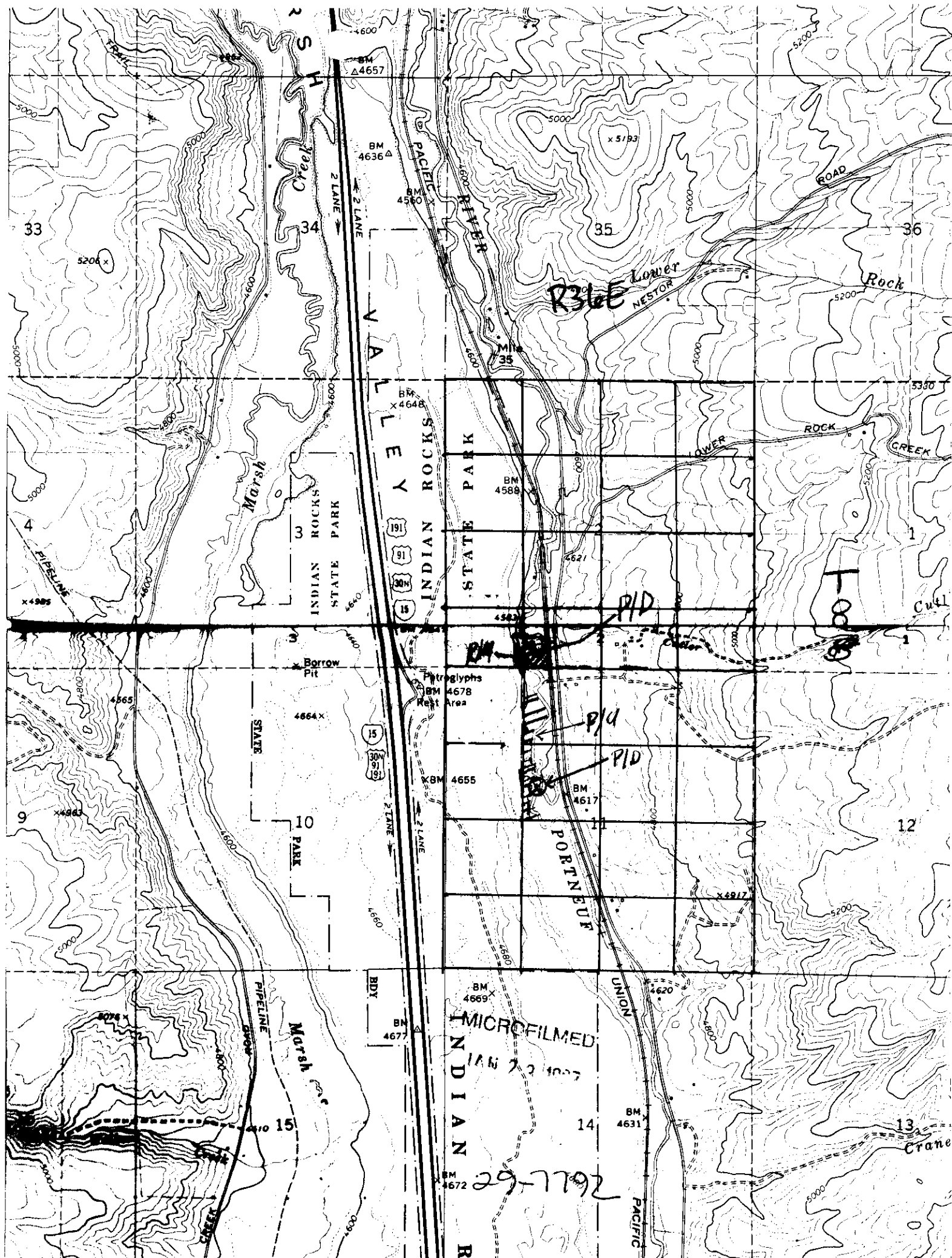
☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATIONField Examiner's Name Steven Garrison Date 5 JUL 96Reviewer Greg Taylor Date 12-4-96

SEAL

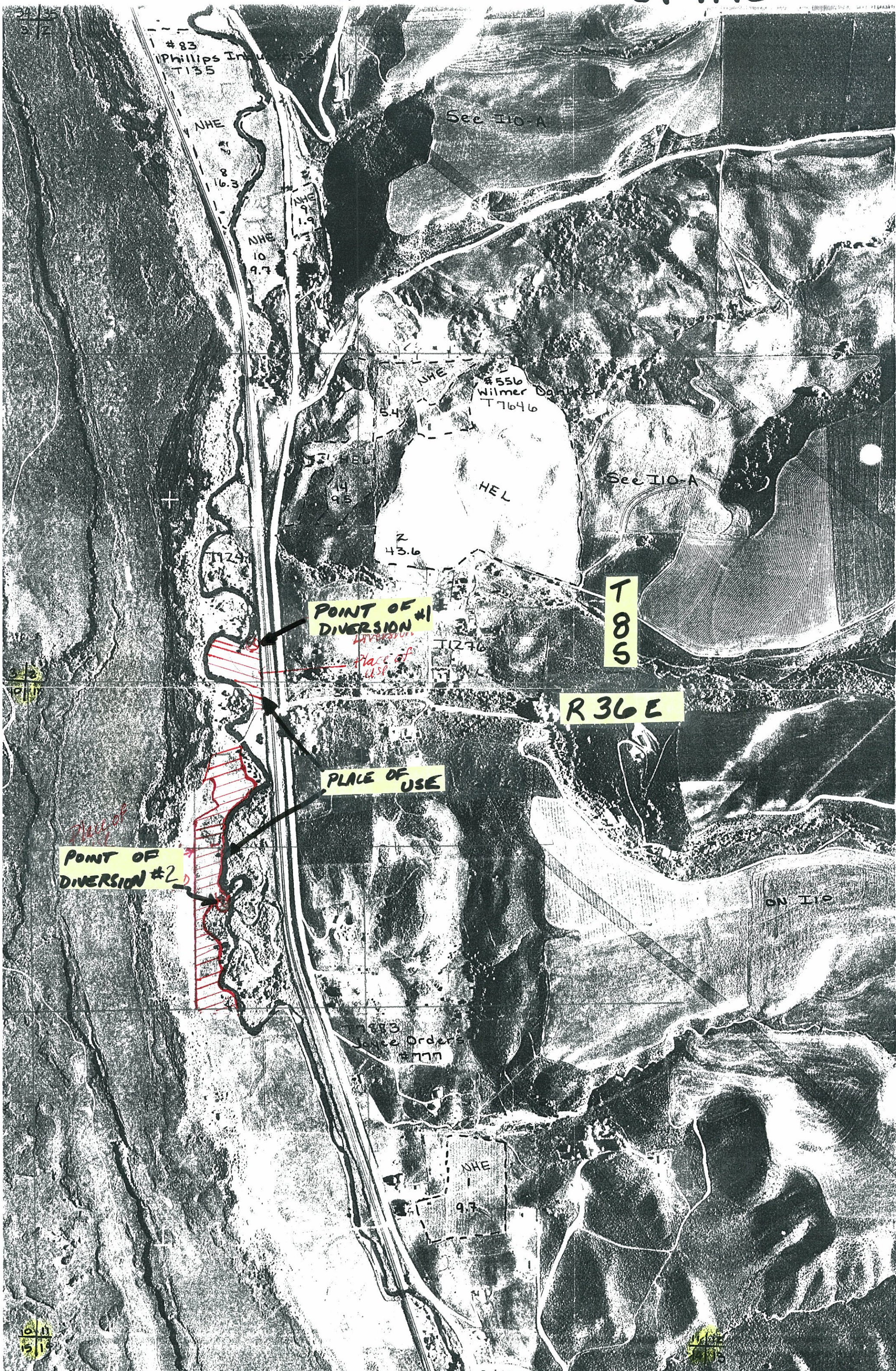
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JAN 23 1997



T8S R36E

29-7792





29-7792

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JAN 23 1997



29-7792

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JAN 23 1987

THEORETICAL PUMP FLOW CALCULATIONS

Formula:

$$Q_{cfs} = [(Hp)(8.814)(Eff)] \div [Lift + (psi \times 2.308)]$$

Hp = Horsepower = 3
Eff = Efficiency = .7 (Usually 70%)
Lift: (Static Level + Assumed Draw down)
Static Water Level = 4 ft.
Assumed Draw down = + ft.
Lift = 4

OR

Measured Dynamic Water Level = ft.

psi = Operating Pressure = 16 psi

$$Q_{cfs} = \left[\frac{3}{Hp} \times 8.814 \times \frac{.7}{eff} \right] \div \left[\frac{4}{Lift} + \left(\frac{16}{psi} \times 2.308 \right) \right]$$

$$Q_{cfs} = \left[\underline{18.5094} \right] \div \left[\underline{40.928} \right]$$

$$Q_{cfs} = \underline{0.45} \text{ cfs}$$

1 pump SESW

PERMIT NO. 29-7792

EXPIRED
JAN 23 1957

THEORETICAL PUMP FLOW CALCULATIONS

Formula:

$$Q_{cfs} = [(Hp)(8.814)(Eff)] \div [Lift + (psi \times 2.308)]$$

Hp = Horsepower = 14

Eff = Efficiency = .7 (Usually 70%)

Lift: (Static Level + Assumed Draw down)

Static Water Level = 3 ft.

Assumed Draw down = + 0 ft.

Lift = 3

OR

Measured Dynamic Water Level = _____ ft.

psi = Operating Pressure = 54 psi

$$Q_{cfs} = \left[\frac{14}{Hp} \times 8.814 \times \frac{.7}{eff} \right] \div \left[\frac{3}{Lift} + \left(\frac{54}{psi} \times 2.308 \right) \right]$$

$$Q_{cfs} = \left[\frac{86.3772}{1} \right] \div \left[\frac{127.632}{1} \right]$$

$$Q_{cfs} = \underline{.68} \text{ cfs}$$

#2
SENN Pump

MICROFILMED

164 2 3 1957

PERMIT NO. 29-7792

RICHARD BURKS
KAREN BURKS
P O BOX 102
INKOM ID 83245

December 31, 1990

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 29-07792

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.

I note that the permit issued to you by the department requires the installation of a lockable device to allow the department to determine the rate of diversion. The proof which you submitted does not show that you have installed this equipment.

The installation of the lockable device must be complete by the time the department representative conducts the examination of your system unless the department has rescinded the requirement prior to the field examination. In some cases, the equipment requirement can be rescinded because the equipment cannot be physically installed, is not appropriate or can be accommodated with other measuring methods.

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

MicroFILMED

JAN 28 1991

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 29-7792

Date: 12-20-90

General Considerations:

☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change _____ If yes, prepare a data entry
☒ Proof received timely _____
_____ Reinstated

Source of Water:

☒ Surface water
_____ Groundwater
_____ 1. well log in file
NA 2. drilling permit
_____ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

☒ Rate of diversion appropriate for uses
_____ ☒ Is rate or volume and fee appropriate?
☒ Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

☒ Is a measuring device or access port required?
☒ Has one been installed?
_____ Waiver or modification of measuring device requested

Remarks: needs lockable device

Priority Calculation:

Date proof received

Date proof due

No. of days late

Priority date

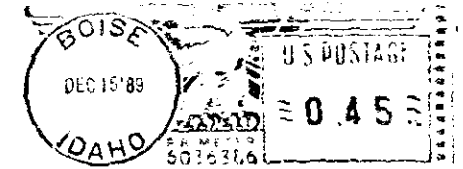
NEW PRIORITY DATE

<u>JB NA</u>	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

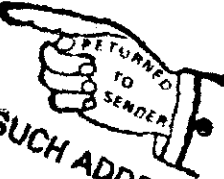
Address Change

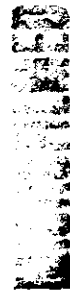
DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720



RECEIVED
DEC 20 1989

Department of Water Resources


RETURNED TO SENDER
NO SUCH ADDRESS



JAN 6 1991

P29-07792
KAREN BURKS
399 E. UPPER ROCK CREED RD.

~~POCATELLO, ID 83204~~

Inkom, ID 83245

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
December 15, 1989

RICHARD BURKS
KAREN BURKS
399 E. UPPER ROCK CREEK RD.
POCATELLO, ID 83204

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

RE: PERMIT NO. P29-07792

Dear Permit Holder:

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

Be sure to note the special condition requiring you to install a lockable device that will provide the watermaster control on your diversion.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

RECEIVED
DEC 18 1989

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: SM.

APPLICATION NUMBER: 29 7792

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.

Field check by: _____

Date: _____

Comments: _____

- ☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

AREAL PHOTO
AFFIDAVITS OF USE
REQUESTED BK R.C.W. (DATE OF APPLICATION)

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: 11-6-89
☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 11-01-89
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☒ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☒ Yes ☒ No Will water be delivered by watermaster? If yes, what district? 29
5-14-85 Date of priority recommended.
Special conditions of approval or cover letter. _____

App. in NON-TRUST area-

allow 1 yr. for B/L development

By: ALWJ

Date: 11-8-89

STATE OFFICE REVIEW:

POI, PLO

48 49 05(29) OLM

- ☐ See attached sheet for more information.

By: KW

Date: 12-4-89

RECEIVED
NOV 13 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

EASTERN REGION

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

27-Sep-1989

Richard Burks
145 S. Hayes
Pocatello, ID 83204

RE: Application for Permit No. 29-7792

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 Idaho State Journal. The advertisement will be published for two consecutive weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested, you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

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

Sincerely,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

RECEIVED

DEC 16 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern District Office
150 Shoup — Suite 15
Idaho Falls, Idaho 83402



1A C23
PDC

Richard Burks
145 S. Hayes
Pocatello, ID 83204

Not at this
address

RETURNED
TO
SENDER
UNDELIVERABLE AS ADDRESSED.
FORWARDING ORDER EXPIRED

REGISTERED

DEC 18 1989



27-Sep-1989

Richard Burks
145 S. Hayes
Pocatello, ID 83204

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Sincerely,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

MICROFILMED

DEC 18 1989

29-07792

BURKS, RICHARD
BURKS, KAREN
145 SOUTH HAYES
POCATELLO, ID 83204

Source: PORTNEUF RIVER

Tributary: SNAKE RIVER

Diversion Pt:	SESW	Sec 2 T 08S R 36E
	NENW	Sec 11 T 08S R 36E
	SENW	Sec 11 T 08S R 36E

Use: IRRIGATION (.300 CFS)

Date Filed: 5/14/1985

In: T08S R36E S02	SESW	
S11	NENW	SENW

15.0 ACRES TOTAL

MICROFILMED

DEC 18 1989

27-15
TO WHOM IT MAY CONCERN;

I, RICHARD L. BURKS, IRRIGATED
MY GROUND FOR APPROXIMATELY
THREE (3) WEEKS WITH MID-PACIFIC'S
EQUIPMENT WHILE WAITING FOR MY
EQUIPMENT TO ARRIVE.

Richard L. Burks

145 SO. HAYES

FOCA, ID.

83204

208 2334824

RECEIVED

DEC 18 1989

RECEIVED

MAY

Department of Water Resources
Eastern District Office

Mid-Pacific Irrigation

INVOICE

P.O. Box 2667 — Ph. 237-0441

MAY 28 1985

NO 2407

Pocatello, Idaho 83201

Department of Water Resources
Southern District Office

DATE 7/13/84

DICK BARK'S
145' South HAYS
Pocatello, ID 83201

CUST. ORDER NO.	DATE SHIPPED	SHIPPED VIA	TERMS	SALESMAN	F.O.B.	OUR ORDER NO.
QUANTITY ORDERED	QUANTITY SHIPPED	DESCRIPTION			UNIT PRICE	AMOUNT
12	12	3x40 w/ SPRINKLER			30 ⁰⁰	360 ⁰⁰
3	3	3x40 BARK			25 ⁰⁰	75 ⁰⁰
4	4	3" TEES			38 ⁵⁰	154 ⁰⁰
3	3	3" END PLUGS			9 ⁷⁵	29 ²⁵
1	1	3x10			15 ⁰⁰	15 ⁰⁰
1	1	PUMP ADAPTER			15 ⁰⁰	15 ⁰⁰
						648 ⁷⁵
1	1	PUMP B2x9x15-3				375 ⁰⁰
						1,023 ²⁵
PAID CASH 173 7/13-64 R/S MICROFILMED DEC 16 1989						
SIGNED BY X					TOTAL	

PAID
173
7/13/84
R/S

MICROFILMED

DEC 16 1989

10% handling charge made on all merchandise returned. Address due and payable 10th of the month. A finance charge of 1 1/2% per month will be charged on all past due

accounts. This is an interest free rate of 10%. The merchandise remains the property of Mid-Pacific Irrigation until paid. In the event of loss or damage, it becomes

necessary to place the address in the hands of an attorney for collection. I agree to pay a reasonable attorney fee for its collection with or without suit.

NO MERCHANDISE TO BE RETURNED WITHOUT AUTHORIZATION

IN THE MATTER OF:
WATER RIGHTS

AFFIDAVIT

State of Idaho
County of BANWACK

I Ralph Fuller being first duly sworn,

deposes and says: that I have seen
and helped Richard L. Burks
irrigate via pump and sprinkler pipe
a portion of his land approximately
five (5) miles southeast of Teton,
Idaho, adjacent to the Portneuf River,
since July of 1984.

MICROFILMED

DEC 18 1989

Ralph Fuller
(Signature)

Subscribed and sworn to before me this 21st day of May, 1985

Jaime Erickson
(Notary Public)

Residing at Pocatello, Idaho
My Commission Expires 2-14-88

RECEIVED

MAY 2 - 1985

Department of Water Resources
Eastern District Office


~~~~~

•

Idaho  
Dannock

being first duly sworn,

deposes and says: I Ken Farley personally know Richard Burke, and have seen him pumping water from the Portneuf River to irrigate his property five miles south of Inkom, Idaho.

DEC 18 1989

(Signature)

Subscribed and sworn to before me this 22nd day of May, 1985

(Notary Public)

Residing at Rockville Idaho  
My Commission Expires 2-74-88

MAY 2 1964

Department of Eastern

29-2292

BURKS, RICHARD &/or KAREN

145 SOUTH HAYES, POCA TELLO, ID 83204

Source: PORTNEUF RIVER trib. to SNAKE RIVER

Date Filed: <sup>05-14-1985</sup> 05/17/1985

Diversion Pt: SESW Sec 02 T 08S R 36E NENW SENW Sec 11 T 08S R 36E

Use: IRRIGATION (0.30 CFS)

In: SESW Sec 02 T 08S R 36E NENW SENW Sec 11 T 08S R 36E FOR 15 ACRES

*Changes made  
on computer  
CW*

**MICROFILMED**

DEC 18 1989