

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 29-07913

Proposed Priority: April 3, 1990 Maximum Diversion Rate: 0.20 CFS
This is to certify, that **ROSA GAY JONES**
2196 MICHAUD CREEK
POCATELLO, ID 83204
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	03/15 to 11/15	0.20 CFS
DOMESTIC	01/01 to 12/31	0.04 CFS
	Totals	0.20 CFS

LOCATION OF POINT(S) OF DIVERSION: SESE Sec. 22, Township 06S, Range 33E
POWER 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>
06S	33E	22	SESE	10		10

Total number of acres irrigated: 10

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **August 1, 1992**.
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. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
6. Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
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.

MICROFILMED

AUG 14 1990

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 29-07913

CONDITIONS/REMARKS:

8. Domestic use is for one home.

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

31st day of July, 1990.

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

MICROFILMED

AUG 14 1990

Ident. No. 29-07913

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: ROSA GAY JONES
Address: 2196 MICHAUD CREEK
POCATELLO, ID 83204

208-232-8830

2. Source: GROUNDWATER

Trib. to:

3. Location of Point of Diversion:

SESE Sec. 22, Township 06S, Range 33E
POWER County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
IRRIGATION	03/15	11/15	0.200		
DOMESTIC	01/01	12/31	0.040		

5. Total quantity appropriated is:

0.200 CFS (and/or)

AF

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc.

WELL AND PUMP TO SPRINKLER

b. Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.

c. ~~Proposed~~ well diameter is 8 inches; ~~proposed~~ depth of well is 278
feet. Existing Existing

d. Is groundwater with a temperature greater than 90F 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.

8. Description of proposed uses:

IRRIGATION AND DOMESTIC

9. Place of Use: IRRIGATION

TWN	RGE	SEC	ACRES
06S	33E	22	SESE 10

ACRES	ACRES	TOTAL
		10

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AUG 14 1990

Place of Use: DOMESTIC

TWN RGE SEC
06S 33E 22

SESE

Total number of acres irrigated: 10

10. Describe any other water rights used for the same purposes.
NONE

11. a. Who owns the property at the point of diversion?

APPLICANT

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

APPLICANT

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

12. Remarks:

SYSTEM IN PLACE SINCE 1977

13. Map of proposed point of diversion and place of use attached? ☒

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.

Dora May Jones
Applicant

Received by HWS Date 4-3-90 Time 11:32 Preliminary check by sm

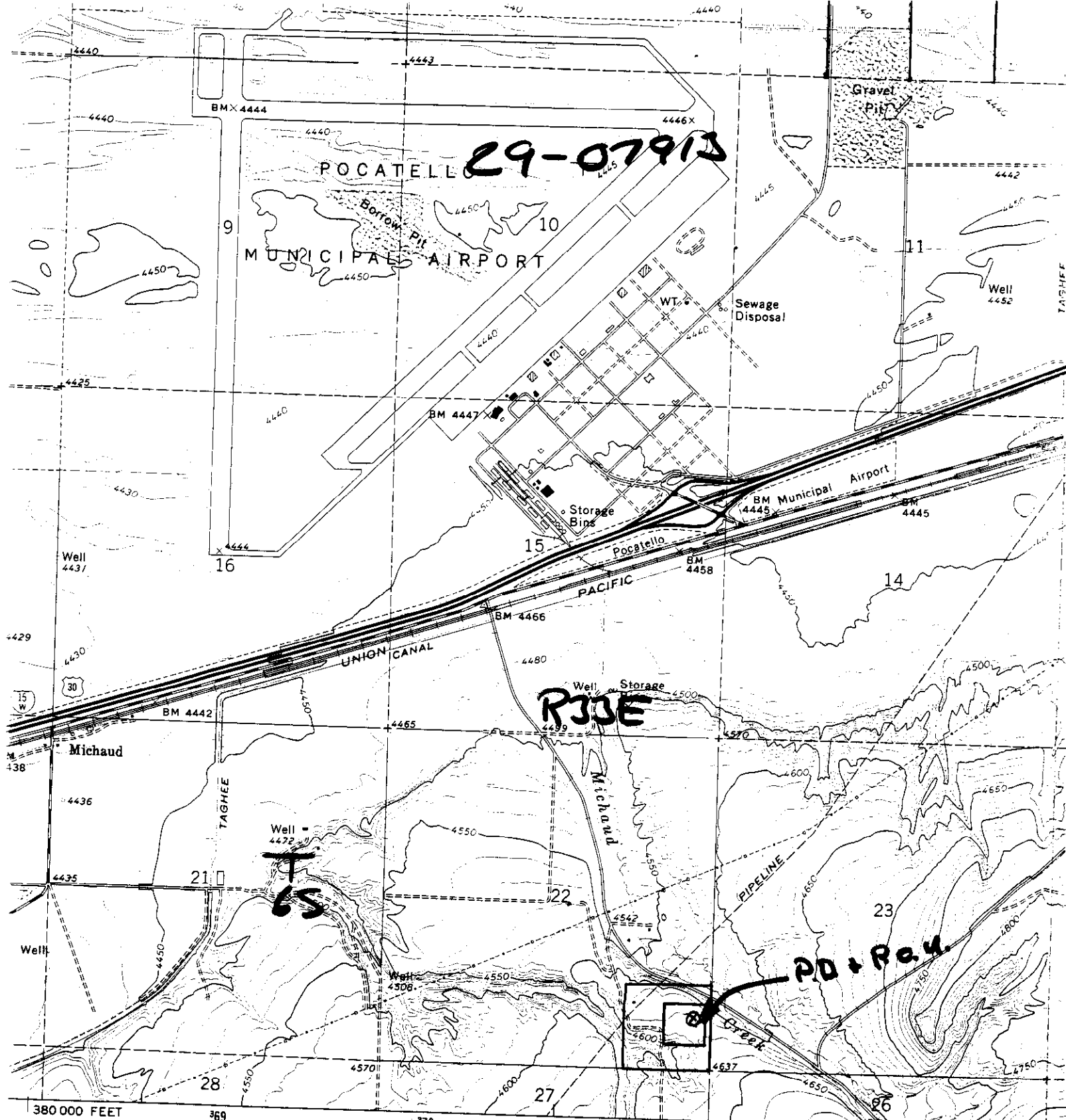
Fee \$ 30.00 Receipted by HWS # 2012137 Date 4-3-90

Publication prepared by RB Date 6-21-90 Published in Lower Cnty Press

Publication approved RB Date 6-26-90

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AUG 14 1990



published by the Geological Survey

IC&GS

metric methods from aerial

Field checked 1971

J. S. Bureau of Reclamation

of grid ticks: Idaho coordinate

verse Mercator)

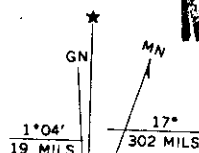
nsverse Mercator grid ticks,

1927 North American datum

ate selected fence lines

MICROFILMED

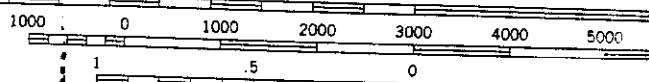
AUG 14 1990



UTM GRID AND 1971 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

372 (MICAUD CREEK)
3469 1 SE

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY ST

Published in the Power County Press,
June, 6, 13, 1990.

NOTICE OF APPLICATION FOR
WATER RIGHT

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

29-07911

WILCOX, BLAIR
WILCOX, BETTE J.
1808 S. GOVERNMENT RD.
POCATELLO, ID 83202

Source: GROUNDWATER

Diversion Pt: NWNW Sec 2 T 06S R
33E

Use: IRRIGATION (.120 CFS)
Total Diversion: (.120 CFS)

Date Filed: 3/28/1990

In: T06S R33E S02 NWNW
4.0 ACRES TOTAL

29-07913

JONES, ROSA GRAY
2196 MICHAUD CREEK
POCATELLO, ID 83204

Source: GROUNDWATER

Diversion Pt: SESE Sec 22 T 06S R
33E

Use: IRRIGATION (.200 CFS)
DOMESTIC (.040 CFS)
Total Diversion: (.200 CFS)

Date Filed: 4/3/1990

In: T06S R33E S22 SESE
10.0 ACRES TOTAL

29-07917

TIRRELL WATER USERS INC.
1809 GOVERNMENT RD.
POCATELLO, ID 83202

Source: GROUNDWATER

Diversion Pt: NENW Sec 2 T 06S R
33E

Use: DOMESTIC (.110 CFS)
IRRIGATION (.170 CFS)
STOCKWATER (.020 CFS)
Total Diversion: (.300 CFS)

Date Filed: 4/6/1990

In: T06S R33E S02 NENW
8.5 ACRES TOTAL

29-07951

LE COMPTON, DAVID B.
3032 GARDEN RD.
AMERICAN FALLS, ID 83211

Source: GROUNDWATER

Diversion Pt: SWNW Sec 1 T 08S R
31E

Use: IRRIGATION (.120 CFS)
Total Diversion: (.120 CFS)

Date Filed: 4/3/1990

In: T06S R31E S01 SWNW
4.0 ACRES TOTAL

29-07953

THOMPSON, LUTEN
THOMPSON, BETTY L.
1761 W. SYMPHON RD.
POCATELLO, ID 83202

Source: GROUNDWATER

Diversion Pt: NWNE Sec 2 T 06S
R 33E

Use: IRRIGATION (.100 CFS)



Department of Water Resources
Eastern District Office

... is the publisher of The Power County Press, a newspaper of
general circulation in Power County, Idaho, published weekly at American
Falls in said county, that said newspaper has been published in said county
uninterruptedly and continuously for over seventy-eight consecutive weeks,
prior to the first publication of the annexed notice or advertisement:

That the annexed notice or advertisement was published as per clipping
attached in the regular and entire edition of said newspaper and not in any
supplement thereof for 2 successive weekly issues thereof, the
date of the first publication being the 6 day of
June 1990 and the date of last publication being the
13 day of June 1990.

MICROFILMED
AUG 14 1990

(Signed) Erma Crompton

State of Idaho
County of Power

On this 15 day of June in the year of
1990, before me, a Notary Public, personally appeared Erma
Crompton, 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
she executed the same.

Brett Crompton

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

NOTICE OF APPLICATION FOR
WATER RIGHT
The following application(s) have
been filed to appropriate the public
waters of the State of Idaho:

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WILCOX, BETTE J.
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33E
Use: IRRIGATION (.120 CFS)
Total Diversion: (.120 CFS)
Date Filed: 3/28/1990
In: T06S R33E S02 NWNW
4.0 ACRES TOTAL

29-07913
JONES, ROSA GAY
2196 MICHAUD CREEK
POCATELLO, ID 83204
Source: GROUNDWATER
Diversion Pt: SESE Sec 22 T 06S R
33E
Use: IRRIGATION (.200 CFS)
DOMESTIC (.040 CFS)
Total Diversion: (.200 CFS)
Date Filed: 4/3/1990
In: T06S R33E S22 SESE
10.0 ACRES TOTAL

29-07917
TIRRELL WATER USERS INC.
1809 GOVERNMENT RD.
POCATELLO, ID 83202
Source: GROUNDWATER
Diversion Pt: NENW Sec 2 T 06S R
33E
Use: DOMESTIC (.110 CFS)
IRRIGATION (.170 CFS)
STOCKWATER (.020 CFS)
Total Diversion: (.300 CFS)
Date Filed: 4/6/1990
In: T06S R33E S02 NENW
8.5 ACRES TOTAL

29-07951
LE COMPTE, DAVID B.
3032 GARDEN RD.
AMERICAN FALLS, ID 83211
Source: GROUNDWATER
Diversion Pt: SWNW Sec 1 T 08S R
31E
Use: IRRIGATION (.120 CFS)
Total Diversion: (.120 CFS)
Date Filed: 4/3/1990
In: T08S R31E S01 SWNW
4.0 ACRES TOTAL

29-07953
THOMPSON, LYNN
THOMPSON, BETTY L.
1761 W. SYPHON RD.
POCATELLO, ID 83202
Source: GROUNDWATER
Diversion Pt: NWNENE Sec 2 T 06S
R 33E
Use: IRRIGATION (.100 CFS)

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general circulation in Power County, Idaho, published weekly at American
Falls in said county, that said newspaper has been published in said county
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That the annexed notice or advertisement was published as per clipping
attached in the regular and entire edition of said newspaper and not in any
supplement thereof for 2 successive weekly issues thereof, the
date of the first publication being the 6 day of
June 1990 and the date of last publication being the
23 day of June 1990.

Department of Water Resources
Eastern District Office

Brett Crompton
(signed)

RECORDED
AUG 14 1990
State of Idaho
County of Power

On this 15 day of June in the year of
1990, before me, a Notary Public, personally appeared Erma
Crompton, 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
she executed the same.

Brett Crompton
Notary Public for Idaho
Residing at American Falls, Idaho
My commission expires: June 8, 1993

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	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	FRANKLIN	3hp	Model # 282-3028-103		
	Electric				

*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

2. Measurements: Psi 20-40 psi 6 sprinklers 1($\frac{5}{32}$), 2($\frac{1}{64}$), 3($\frac{1}{64}$)

See
V-8

R33E

T
6
S

2- NH&L
132.5

22

POINT OF DIVERSION

PLACE OF USE

22 23

27 26

29-07913

THEORETICAL PUMP FLOW CALCULATIONS

Formula:

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

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

OR

Measured Dynamic Water Level = ~ 230 ft. *according to owner*

psi = Operating Pressure = _____ psi

$$Q_{cfs} = [\frac{3}{Hp} \times 8.814 \times \frac{0.70}{eff}] \div [\frac{230}{Lift} + (\frac{40}{psi} \times 2.308)]$$

$$Q_{cfs} = [\underline{18.509}] \div [\underline{322.32}]$$

$$Q_{cfs} = \underline{0.06} \text{ cfs}$$

PERMIT NO. 29-07913



POINT OF DIVERSION

DOMESTIC USE



PLACE OF USE

29-07913

E. NARRATIVE/REMARKS/COMMENTS

well pump mainline to single Domestic home & irrigation system
with 16 sprinklers. Operator system @ 20 psi

System (Submersible pump) pumping from ~230' according to owner

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

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

$$\begin{aligned} Q @ 40 \text{ psi: } & (1) 5/32 = 4.61 = 4.61 \text{ gpm} \\ & (2) 11/64 = (5.54) 2 = 11.08 \text{ gpm} \\ & (3) 9/64 = (3.74) 3 = 11.22 \text{ gpm} \\ & \underline{26.91 \text{ gpm}} = 0.059 \text{ cfs} \approx 0.06 \text{ cfs} \end{aligned}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$\begin{aligned} V_{I.R.} &= (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 5(4) = 20 \\ V_{D.R.} &= [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.06(214)1.9835 = 25.5 \\ V &= \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 20.0 \text{ cf} \end{aligned}$$

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		
Domestic	1/1	12/31	0.04	1.2 afa
IRIGATION	3/15	11/15	0.06	20.0 afa
Totals:			0.06	21.2 afa

2. Recommended Amendments

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

I. AUTHENTICATION

Field Examiner's Name

Keith C Wilson
KEITH C WILSON

Date

6-24-1998

Reviewer

Date

SEAL

July 24, 1992

ROSA GAY JONES
2196 MICHAUD CREEK
POCATELLO ID 83204

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 29-07913

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,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

RECORDED

JUL 29 1992

RECEIVED

JUL 20 1992

OFFICE USE ONLY

Amt. of Fee \$ 50.00Date 7-20-92Receipt No. C024981Receipt by [Signature]

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

Department of Water Resources

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 29-07913 Telephone No. 232-8830
2. Name(s) of Permit Holder(s): RAY Neil Jones - ROSA Gay Jones
3. Mailing Address: 2196 Michaud Creek Pocatello ID 83204
- X 4. Source of Water: Groundwater

If GROUNDWATER, Well Driller's Name: ARNOLD LUNDSTROM Date Drilled: 9-10-75

OPTIONAL:

Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use (as authorized by the permit):

Domestic X-1 (No. of households) Stockwater 3 Horses (No. and type of stock)

Irrigation 26 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted .20 cfs OR _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? ____ Yes X No Installed? ____ Yes ____ No

OR

Flow Measurement Port: Required? ____ Yes X No Installed? ____ Yes ____ No

8. Fee Enclosed: \$ 50.00 (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

RAY Neil Jones 232 8830
Name Telephone No.

2196 Michaud Creek Pocatello, IDAHO
Address

10. 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.

7-16-92 [Signature]
Date Signature (and title, if on behalf of a company or organization)

JUL 20 1992

May 31, 1992

ROSA GAY JONES
2196 MICHAUD CREEK
POCATELLO ID 83204

PROOF DUE NOTICE

RE: PERMIT NO. 29-07913

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before August 1, 1992. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

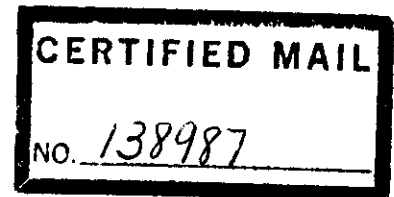
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Karen L. Gustafson
Secretary/Records Manager

Enclosures



MICROFILMED

JUL 29 1992

S T A T E O F I D A H O

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
August 1, 1990

ROSA GAY JONES
2196 MICHAUD CREEK
POCATELLO, ID 83204

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 29-07913

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.

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the

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AUG 14 1990

permit was approved.

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 into a license.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

AUG 14 1990

23-May-1990

Rosa Gay Jones
2196 Michaud Creek
Pocatello, ID 83204

RE: Application for Permit No. 29-7913

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 Power County Press on June 7 & 14, 1990. 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

MICROFILMED

AUG 14 1990

29-07913

JONES, ROSA GAY
2196 MICHAUD CREEK
POCATELLO, ID 83204

Source: GROUNDWATER

Diversion Pt: SESE Sec 22 T 06S R 33E

Use: IRRIGATION (.200 CFS)
DOMESTIC (.040 CFS)
Total Diversion: (.200 CFS)

Date Filed: 4/ 3/ 1990

In: T06S R33E S22 SESE

10.0 ACRES TOTAL

RECORDED

AUG 14 1990