

**STARTING
LEFT
SIDE OF
FILE**

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11057

Priority: October 20, 1989

Maximum Diversion Rate:

0.19 CFS

Maximum Diversion Volume:

22.7 AF

This is to certify, that STEVEN M JOHNSON
LU ANN L JOHNSON

4363 N BALLANTYNE LANE

EAGLE ID 83616

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 20, 1989; and has submitted Proof of Beneficial Use on February 2, 1990. An examination indicates that the works have a diversion capacity of .220 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	03/15 to 11/15	0.15 CFS	22.1 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
Totals		0.19 CFS	22.7 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNE , Sec. 31, Township 05N, Range 01E
ADA 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>
05N	01E	31	NWNE	4.9		4.9

Total number of acres irrigated: 4.9

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

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

FEB 01 1993

SCANNED

JAN 13 2003

State of Idaho
Department of Water Resources

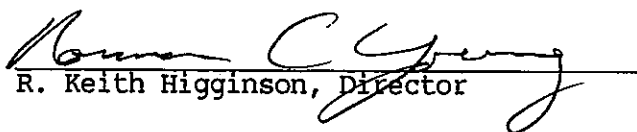
WATER RIGHT LICENSE

WATER RIGHT NO. 63-11057

CONDITIONS/REMARKS:

5. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. Domestic use is for 1 home.
7. Two points of diversion are located within NWNE, S31, T05N, R01E.

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 15TH day of DECEMBER, 1992.

Acting for  R. Keith Higginson, Director

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State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 63-11057

Proposed Priority: October 20, 1989

Maximum Diversion Rate:

0.19 CFS

This is to certify, that STEVEN M. JOHNSON
LU ANN L. JOHNSON
4363 N. BALLANTYNE LANE
EAGLE, ID 83616

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	04/15 to 10/15	0.15 CFS
DOMESTIC	01/01 to 12/31	0.04 CFS
	Totals	0.19 CFS

LOCATION OF POINT(S) OF DIVERSION:

NWNE Sec. 31, Township 05N, Range 01E
ADA 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>
05N	01E	31	NWNE	5		5

Total number of acres irrigated: 5

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 February 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 rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.
5. Domestic use is for 1 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

17th day of January, 1990.

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JUN 05 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 Steven M. Johnson & LuAnn L. Johnson Phone 939-8521
Post office address 4363 N. Ballantyne Ln., Eagle, ID. 83616
2. Source of water supply ground water which is a tributary of N/A
3. Location of point of diversion is NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of N/A $\frac{1}{4}$, Govt. Lot N/A
Sec. 31 Township 5N Range 1E B.M. Ada County; additional
points of diversion if any: N/A
4. Water will be used for the following purposes:
Amount .15 for irrigation purposes from Apr. 15 to Oct. 15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .04 for DOMESTIC purposes from JAN 1 to Dec 31 (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) .19 and/or (b) _____
cubic feet per second acre feet per annum
.19
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. PUMP SUPPLIES PIPES & SPRINKLERS
5 H.P. pump for irrigation 1/2 H.P. pump for domestic use

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.
Existing
c. ~~Proposed~~ well diameter is 8 inches; proposed depth of well is 270 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 beneficial use is
* 10 years (minimum 1 year).
Already existing.

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* allow 1 yr. per applicant's information for existing system:

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. One
- e. Other; describe fully. CROP IRRIGATION, 5 Acres

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
57	1E	31		5															5
		31		D															

Total number of acres to be irrigated 5

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

11. a. Who owns the property at the point of diversion? Steven M. & LuAnn L. Johnson
- b. Who owns the land to be irrigated or place of use? Steven M. & LuAnn L. Johnson
- 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: The well has been drilled since Aug. '71 as close as we can figure. See also attached letter. You were unable to find a permit filed under the name of Pippin, who were the previous owners; so we were told to file this application for permit instead of the Notice of Claim to a water right.

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A large grid of graph paper, likely for a map or technical drawing. The grid is composed of 10 columns and 10 rows of squares. In the top-left corner, the letters "T", "5", and "N" are written vertically in the first column. To the right of "T" is "R1E". In the second column, "Sec. 31" is written. In the top-right corner, there is a small square with a diagonal line and the text "Joint of diversion". In the bottom-right corner, there is a stamp that reads "MICROFILMED" and "JUN 05 1990".

Steven Johnson Dulan L. Johnson
(Applicant)

Received by Ms. Date 10/20/89 Time 1:02pm Preliminary check by SR
Fee \$ 30⁰⁰ Receipted by LD # W0006515 Date 10-20-89
Publication prepared by GG Date 11-8-89 Published in ID Statesman
Publication approved AT Date 11-30-89
11/16 & 11/23/89

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, 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. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

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The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

Department of Water Resources
Western Regional Office

LEGAL ADVERTISING INVOICE

Amount Due

10452

Account Name Idaho Department of Water Resources (Western)		Account Number #47628	
Address 2735 Airport Way		City/State Boise, ID	Zip 83705
Ordered By Gail Garrett	P.O. Number	Rate NT	Run Dates 1989 November 16, 23
Identification Applications for Water Rights		Estimated Inches	Real Inches
Number of Affidavits Requested 1			Legal Number #4111

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-10945

Warm Springs Mesa, Inc.
c/o J.H. Wise & Son, Inc.
2843 Star Cir.
Boise, ID 83712

Source: Groundwater
Diversion Pt: Lot 2 (NESWNE)
Sec 24 T 03N R 02E

Use: Domestic (.660 CFS)
Use: Irrigation (1.340 CFS)
Use: Fire Protection (2.000 CFS)
Date Filed: 8/31/1989

In: T03N R03E S19 NWNE SWNE
SENE NENW Lot 2 (SWNW)
SENW Lot 4 (NESW) Lot 3 (NWSW)

67.0 Acres Total
63-10946

Warm Springs Mesa, Inc.
c/o J.H. Wise & Son, Inc.
2843 Star Cir.
Boise, ID 83712

Source: Groundwater
Diversion Pt: Lot 2 (NESWNE)
Sec 24 T 03N R 02E

Use: Domestic (.590 CFS)
Use: Fire Protection (1.450 CFS)
Use: Irrigation (.860 CFS)
Date Filed: 8/31/1989

In: T03N R03E S19 NWNE NENW
Lot 1 (NWNW) Lot 2 (SWNW) Lot 3 (NWSW)

43.0 Acres Total
63-11046

Cullen, Les
P.O. Box 9
Eagle, ID 83616
Source: Groundwater
Diversion Pt: NENE Sec 16 T 04N R 01E

Use: Commercial (.040 CFS)
Date Filed: 10/31/1989
In: T04N R01E S16 NENE
63-11055

Byrns, Melvin F.
Byrns, Marjorie L.
Rt. 3, 1133 Hialeah Cir.
Eagle, ID 83616

Source: Groundwater
Diversion Pt: NWNENW Sec 8 T 04N R 01E

Use: Irrigation (.020 CFS)
Date Filed: 8/18/1989
In: T04N R01E S08 NENW
0.6 Acres Total
63-11056

Miner, Clarice L.
6418 Uslick
Boise, ID 83704
Source: Groundwater
Diversion Pt: NWNESW Sec 31 T 05N R 01W

Use: Irrigation (.150 CFS)
Date Filed: 9/21/1989
In: T05N R01W S31 NESW
5.0 Acres Total
63-11057

Johnson, Steven M.
Johnson, Luann L.
4363 N. Ballantyne Ln.
Eagle, ID 83616
Source: Groundwater
Diversion Pt: NWNENW Sec 31 T 05N R 01E

Use: Irrigation (.150 CFS)
Use: Domestic (.040 CFS)
Date Filed: 10/20/1989
In: T05N R01E S31 NWNE
5.0 Acres Total

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before DECEMBER 4, 1989.

R. KEITH HIGGINSON
Director

Pub. Nov. 16, 23, 1989

4111

Julie Day

, being duly

sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for two

☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of Nov. 16, 19 89

and ending with the issue of Nov. 23, 19 89

STATE OF IDAHO)

ss.

COUNTY OF ADA)

On this 23rd day of November in the year of 1989, before me, a Notary Public, personally appeared Julie Day

, 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.

Notary Public for Idaho

Residing at Boise, Id.

My commission expires: 12/90

MICROFILMED

JUN 05 1990

**STARTING
RIGHT
SIDE OF
FILE**



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

December 16, 1992

STEVEN M JOHNSON
LU ANN L JOHNSON
4363 N BALLANTYNE LANE
EAGLE ID 83616

RE: WATER RIGHT NO. 63-11057

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

A handwritten signature in cursive script that reads 'Pamela Skaggs'.

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

SCANNED

JAN 13 2003

FEB 01 1993

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LICENSE REVIEW CHECKLIST

Permit # 63-11057

Date 11-24-92
28

	Yes	No	
NAME	☐	☒	Address Change?
PRIORITY DATE	☐	☒	Advance? _____
	☐	☒	Memo to Advance
	☐	☒	Order to Reinstate Needed?
TOTAL CFS	☐	☒	Incorrect Fee for rate recommended?
	☒	☐	Disagree with Actual Measurement?
			<u>4.9 x .03 = .1472 .15 cfs (IRR) .04 cfs (DOM)</u>
	☒	☐	Disagree with Theoretical? <u>.17 + .05 = .22</u>
	☒	☐	Limited by Capacity? <u>.22 cfs</u>
TOTAL VOLUME			Rate/ac <u>4.5</u> AFA Irr. Season <u>D</u>
			<u>3-15 to 11-15</u> Standard Irr. Season
			<u>Same > Permitted Season</u> Season Recommended
	☒	☐	Disagree with Examiner's Calculations?
			<u>4.9 x 4.5 = 22.1 afa (IRR) .6 afa (DOM)</u>
	☒	☐	Limited by Flow? <u>.15 x 245 x 1.9835 = 72.9 > 22.1</u>
	☒	☐	Permitted season - <u>.15 x 183 x 1.9835 = 54.4 > 22.1</u>
SOURCE	☐	☒	Changes? Clarification of <u>Originally</u>
	☐	☒	<u>Intended</u> source
	☐	☒	Notice of Intent to Void.
P/D			Verify with Map
	☐	☒	Amendment Needed? _____
	☐	☒	Is Overlap Analysis a Consideration?
P/U			Verify with Map
	☐	☒	Amendment Needed? _____
	☐	☒	Is Overlap Analysis a Consideration?
USES	☐	☒	Change(s) in Nature of Use? _____
	☐	☒	Amendment Needed? _____
REMARKS	☒	☐	Multiple P/Ds in 1/4 1/4? <u>2/NONE</u>
	☒	☐	Non-Irr. Uses <u>DOM/1 Home</u>
	☐	☒	Special Overlap Condition
	☐	☒	Other _____
CONDITIONS	☐	☒	Measuring Device
	☐	☒	W/Master Control
	<u>BS2</u>	☐	Overlap
	☐	☒	Water Quality
			DATES/MISC
		☒	Water Dist.
		☒	App Rec'd
		☒	Exam Made

COMMENTS/MEMOS NEEDED: Reduced Acrr/not volume
Adjusted Season/IRR - No affect on IRR Volume

License ☒ 10-Day ☐ 15-Day ☐ Special Correspondence _____

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STEVEN M JOHNSON	10/20/1989	IRRIGATION	03-15 11-15	0.15 CFS	22.1 AFA
C	LU ANN L JOHNSON		DOMESTIC	01-01 12-31	0.04 CFS	0.6 AFA
	4363 N BALLANTYNE LANE					
	EAGLE ID 83616					
	(208) 939-8521			TOTAL DIVERSION:	0.19 CFS	22.7 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.22 CFS

Point(s) of Diversion: T05N R01E S31 NW NE

Place of use Legal Description for: IRRIGATION

	NE				NW				SW				SE				
T R S	: Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	: SUM
05N 01E 31	:		04	:	:			:	:			:	:			:	4.9
																	4.9

TOTAL ACRES

Place of use location for DOMESTIC is the same location as described for: IRRIGATION

Pou County: ADA

Other Water Rights with Same Point(s) of Diversion and Source:
63-07742 63-09643 63-10968 63-11057

Other Water Rights Listing Overlapping Place(s) of use:
63-00198V 63-07742 63-09643 63-10968 63-11057

Conditions of Approval:

- R52 - This right when combined with all other rights shall provide no
- more than .03 cfs per acre nor more than 4.5 afa per acre for the
- lands above.

Remarks: Domestic use is for 1 home.
Two points of diversion are located within NWNE, S31, T05N, R01E.

Dates: App. Received: 10/20/1989 Priority Date: 10/20/1989
Proof Due Date: 02/01/1991 Proof Made Date: 02/02/1990
Exam Made Date: 06/28/1990 Exam Sent to S.O.: 11/03/1992
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 11/24/92 SKAGGS

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

63-11057
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

A. Prior to Conducting the Exam, the File Contains:

☒ Blank Field Report Form

☒ Copy of Permit

☒ Copies of any Amendments/Orders with conditions of approval

☒ Well Inspection Form Needed

☒ Copy of U.S.G.S. Quad

☒ Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index L.W. 6-19-90 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?

Type of Overlap? ☐ Add acres or uses to existing system

☐ Increase rate of flow or volume

☐ Other: _____

Check of P/U index L.W. 6-19-90 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of water right(s) attached?

Type of Overlap? ☐ Increase rate of flow or volume

☐ Add P/D's

☐ Increase number of acres within tracts

☐ Other: _____

Aerial Photo

Required? ☐ yes ☒ no If yes: ☐ copy attached?

Scheduling Letter sent? 6-19-90 (Initial and date)

☒ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

☐ Fully completed and signed Field Report Form

☒ Photographs of Point of Diversion and Place of Use

C. Review and Processing:

Exam Completed Luz / M. 8-8-90 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent JSW 4/28/92 (Initial and date)

Exam Reviewed by Manager of Regional Office DRS 10/23/92 (Initial and date)

Exam Date Entered in Computer ✓ st (Initial and date)

Exam sent to State Office 11-3-92 st (Initial and date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

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Department of Water Resources-

A. GENERAL INFORMATION

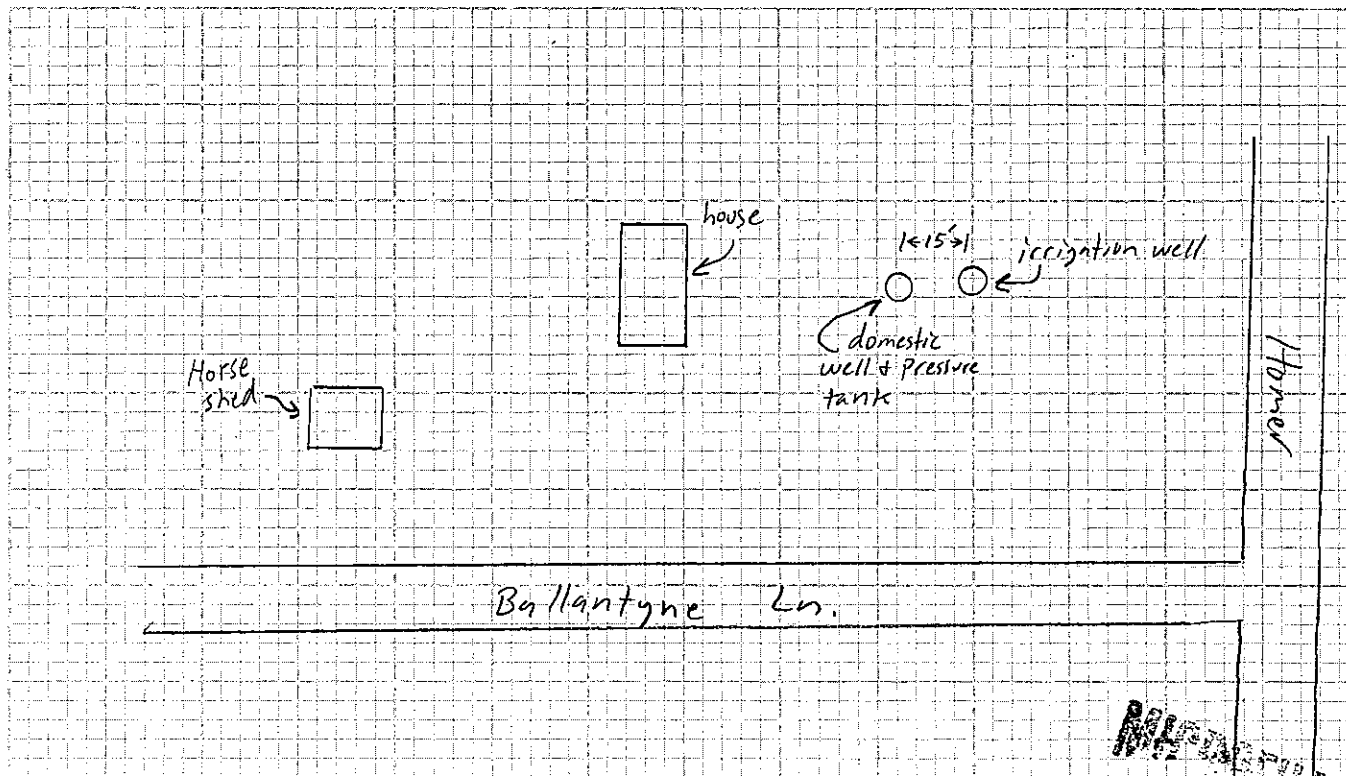
1. Owner: Steven M. & LuAnn L. Johnson Permit No. 63-11057
Current Address: 4363 N. Bullantyne Ln. Eagle Id. 83616 Phone No. 939-8521
2. Accompanied by: LuAnn Johnson EXAM. DATE: 6-28-90
Address: Same Phone No. Same
Relationship to Permit Holder: Owner
3. Source: Groundwater tributary to —

B. OVERLAP REVIEW

1. Other water rights with same place of use: None ☐ Copies Attached
2. Other water rights with same point of diversion: None ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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



Scale: 1" = not to scale

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).

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System Description (continued)

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

Domestic well + pump supplies water for domestic use and irrigation well + pump supplies water for irrigation of approx. 4.9 acres, irrigation is done with small hand lines.

5.3 acres less .4 acres not irrigated = 4.9 acres

☐ 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
Irr.	Franklin	5	6251114	Berkley	1.25"
House	Franklin	1.5	Unknown	"	1.25"

*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
			NW	NE	31	5N	1E	Adg	maps / on site inspection

6. Place(s) of Use:

Indicate Method of Determination same

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	
5N	1E	31		4.9/D															4.9/D
																			4.9/D

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FEB 01 1993

Do not use this space

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:

No measurement required, see calc sheet

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

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

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

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

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

G. VOLUME CALCULATIONS

see attached sheet

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 22.1 \text{ AFA} = [4.9 \text{ ac.} \times 4.5 \text{ ac.-ft/ac. yr}]$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 22.1 \text{ AFA} = [.17 \text{ cfs} \times 183 \text{ day} \times 1.9835]$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 22.1 \text{ AFA}$

2. Volume Calculations for Other Uses:

domestic with no irrigation = 0.6 AFA

FEB 01 1997

H. REMARKS AND OVERLAP REVIEW ANALYSIS

No overlaps

7.0 (.04) limit to permit ^{1.02} ~~0.04~~ cfs amount for domestic with 0.6 AFA for no irrigation on domestic well also limit to permit amount of 22.1 AFA for irrigation (0.15 rounded off) cfs

Comment: License should reflect 2 points of diversion

I. 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 ² CFS	0.6 AFA
Irrigation	4-15	10-15	0.15 CFS	22.1 AFA
			.17	
			0.17 CFS	22.7 AFA
Totals:				

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

JFW 4/28/92

Signature

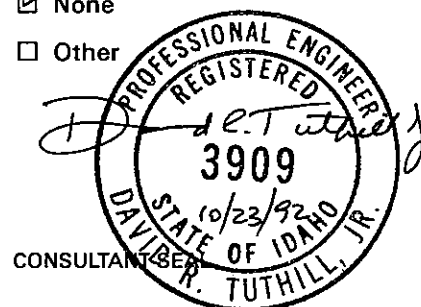
Larry L. Waters

Larry L. Waters

Certification Date

Field Report Preparation Date

8-8-90



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

UNRECORDED

FEB 01 1993

RIW

RIE

STAR QUADRANGLE

IDAHO

7.5-MINUTE SERIES (ORTHOPHOTOGRAPHIC)

PERMIT 63-11057 INIT L.W.
T. R. S. Q/Q
P/D 5N 1E 31 NW NE
SCALE
PHOTO ID. X-8

Place of
use
crosshatched

Point of
diversion

Pleasant View
Sch (Abandoned)

T5N
T4N

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FEB 01 1993

IRRIGATION RIGHT FROM A GROUND WATER SOURCE

A theoretical calculation is necessary to determine if a measurement is required for irrigation from a groundwater source.

=====

1. Using the found acres (or an estimate by the permit holder) calculate the acre-foot per annum limit. This is the volume that the system must be able to theoretically produce to exclude a rate of flow measurement.
2. Next, given the pump hp and the estimated dynamic water level, calculate the theoretical rate of flow that the system can produce.
3. Using the rate found in step 2 and the days in the permitted irrigation season, calculate the theoretical AFA that the system could produce. This volume is then compared to the first AFA calculation. If the theoretical volume (step 3) is greater than the irrigation requirement volume (step 1) then no measurement is necessary. If it is less, then you must make a diversion rate measurement during the field examination.

1. irrigation $\frac{4.9}{\text{Found Acres}} * \frac{4.5}{\text{Irr. Req.}} = \frac{22.1}{\text{AFA}}$
2. $\frac{(5) \text{ HP} * 8.8 * (.7) \text{ EFF}}{(100) \text{ Dyn Level} + (2.3 * \{35\} \text{ PSI})} = \frac{0.17}{\text{Theor. Div. Rate}} \text{ CFS}$
3. $\frac{0.17}{\text{Theoretical Div. Rate}} * \frac{183}{\text{Days in season}} * 1.9835 = \frac{61.7}{78.2} \text{ AFA}$

Note: for electrical motors
EFF = 0.70
for diesel motors
EFF = 0.60

Data Requires Verification ☐
Measurement Required -- ☐
Measurement Not Required ☒

Calculation data sources:

Found acres = 4.9
HP = 5 irrigation 1.5 domestic
Dyn Level = 100 from well log near by
PSI = 35 from pitot tube + gage

domestic $\frac{1.5 (8.8) (.7)}{100 + (2.3 (35))} = 0.05 \text{ cfs}$

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63-11057



Top Picture is of irrigation pump + well
looking west

Bottom picture is of domestic well + pump
+ pressure system looking east, wells are
about 15' apart.

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63-11057



Picture of place of use
looking south west.

Other pictures of place of use
didn't turn out during development.

RECEIVED
FEB 01 1993

May 21, 1990

STEVEN M. JOHNSON
LU ANN L. JOHNSON
4363 N. BALLANTYNE LANE
EAGLE, ID 83616

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11057

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 WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

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JUN 05 1990

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 63-11057

Date: 5-21-90

General Considerations:

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

Source of Water:

Y Surface water
Y Groundwater
_____ 1. well log in file - *No well log found*
_____ 2. drilling permit
N/A A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

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

Measuring Device:

N/A Is a measuring device or access port required?
N/A Has one been installed?
N/A Waiver or modification of measuring device requested

Remarks: *Proof acceptable*

N/A Priority Calculation:
Date proof received _____
Date proof due _____
No. of days late _____
Priority date _____
NEW PRIORITY DATE _____

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

RECEIVED

FEB 02 1990

Department of Water Resources
Western Regional Office

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only

Amt. of Fee \$ 50.00

Date 2-5-90

Receipt No. W0008309

Received by

RECEIVED

FEB 6 1990

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. P63-11057

Telephone No. 939-8521

Name(s) of Permit Holder(s): STEVEN M. JOHNSON LOANN L JOHNSON

Post Office Address: 4363 N. BAILEY LN EAGLE ID 83616

Source of Water: WELL

If ground water, well driller's name: UNKNOWN

Date drilled: 1972

Extent of Use:

Domestic 1 (No. of households)

Irrigation 5 (No. of acres)

Stockwater _____ (No. and type of stock)

Other _____

Total rate and/or volume for which proof is submitted .19 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: (1972 NO PERMIT??) 1989

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

Measuring device: Required? Yes XNo Installed? Yes XNo

OR

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

Fee Enclosed: \$ 50 (See License Examination Fee Schedule)

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

STEVE JOHNSON
Name

939-8521
Telephone No.

4363 N. BAILEY LN EAGLE, ID 83616
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.

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JUN 05 1990

1/30/90
Date

Steven Johnson
Signature (and title if on behalf of a company or organization)

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
January 18, 1990

STEVEN M. JOHNSON
LU ANN L. JOHNSON
4363 N. BALLANTYNE LANE
EAGLE, ID 83616

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

RE: PERMIT NO. P63-11057

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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JUN 05 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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JUN 05 1990

10:00 SN 1E 05.31 NWNG

Form No. 202a.
3/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: 82 DATE: 11/1/89 APPLICATION: 63-11057

REQUIRED INFORMATION

☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
☒ Address:
☒ Source: (See USGS Quad for names of water sources)
☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
☒ County:
☒ Quantity: (flow and/or volume) Gov't. Lots:
☒ Period of use: N P/D
☒ Nature of proposed use: (Include description of use) N P/U
☒ Description of diverting works:
☒ Time required for beneficial use of water:
☒ Place of use or acres irrigated:
☒ Map:
☒ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
☒ Fee:
☒ Yes ☐ No* In form to receipt:

ADDITIONAL INFORMATION

YES	NO	
<u>N/A</u>	<u>0/1</u>	{ Overlapping place of use: (Describe source & relationship to present application on the back.)
<u>irrig. 5 ac</u>		
☐	☐	Overlapping point of diversion:
☐	☐	Field check required: Field check by: _____
☐	☐	Field report attached:
☐	☒	Critical groundwater area:
☐	☒	Groundwater management area:
☐	☒	Diversion within interim protected river area
☐	☒	Send dam safety information:
☐	☒	Send power requirement letter:
☐	☒	Send fish farm requirement letter:
☐	☒	Power residency affidavit:
☐	☒	Power efficiency form:
☐	☒	Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.)
☐	☒	Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.)
☐	☒	*REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT
☐	☒	DATE REQUESTED: _____
☐	☒	Additional information on reverse side:

RECEIVED
DEC 21 1989

Department of Water Resources

PROCESSING

APPLICATION NO. 63-11057

YES NO

In form for advertising:

Statewide advertising:

Fee amount, receipt number and date recorded on application:

SEND COPIES TO

YES NO

I.D. Health and Welfare

I.D. Fish and Game

I.D. Lands

Adjudication Bureau

YES NO

U.S. BLM

U.S. Forest Svc.

Water Dist. #

Other

FINAL REGIONAL PROCESSING REVIEW

~~YES~~ NO

✓ 1 X _____
✓ _____

Affidavit of publication received:

Application published correctly: If not, record action taken.

✓

Handwriting practice lines showing checkmarks and a blue oval.

Publication dates and paper recorded on application:

Protests received. Final date for protest

Protest dates, resolution of protest recorded on application: November 4

Recommendations attached: *Approve, Dms*

Measuring device required:

Measuring port required:

Water delivered by water master? District #

Special conditions of approval or cover letter:

See below for additional information

Recommended Date or Priority

Recommended by:

Date 12/4/89

STATE OFFICE REVIEW

P05, P23

P160

46 57

____ See below for additional information. By

kw

Date 1-2-~~82~~90

ADDITIONAL INFORMATION



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

September 21, 1989

Mr. Steven M. Johnson
4363 N. Ballantyne Lane
Eagle, Idaho 83616

Re: Snake River Basin Adjudication SRBA
Ada County

Dear Mr. Johnson:

We are returning your Notice of Claim to a Water Right filed for your property in Ada County. We have noted some problems with your claim which we would like you to correct.

The legal description of the point of diversion of your water right should be completed in Item #4. According to the information supplied with the claim, the well appears to be in Township 5 North, Range 1 East, Section 31, NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$.

You entered a priority date of August 1, 1971 in Item 2 of your claim, and you checked beneficial use as your basis of claim in Item 15. However, any water right developed from a groundwater source after March 15, 1963, for any use other than single family domestic use and/or stockwater use of 13,000 gallons per day or less, is required to have an application for permit filed.

Our records show that an application for permit was filed, and the water right perfected for a domestic use with five (5) acres of irrigation in Township 5 North, Range 1 East, Section 31, NE $\frac{1}{4}$ of the NW $\frac{1}{4}$. If you could furnish us with the names of the previous owners of your property, we could check to see if this water right is appurtenant to your land.

If you prefer to pursue before the court the water right you have presented with beneficial use as the basis of your claim, please complete Item 4, and return the claim to this office.

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JUN 05 1990

63-11057

JOHNSON, STEVEN M.
JOHNSON, LUANN L.
4363 N. BALLANTYNE LN.
EAGLE, ID 83616

Source: GROUNDWATER

Diversion Pt: NWNE Sec 31 T 05N R 01E

Use: IRRIGATION (.150 CFS)
 DOMESTIC (.040 CFS)

Date Filed: 10/20/1989

In: T05N R01E S31 NWNE

5.0 ACRES TOTAL

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JUN 05 1990