

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

TWP.	RANGE	SEC.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTALS
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
20N	2E	31															20	5	25

Total number of acres to be irrigated 25

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

9. a. Who owns the property at the point of diversion Keith & Glenna Johnson
- b. Who owns the land to be irrigated or place of use Keith & Glenna Johnson
- 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

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

Sec 31

S 1/2 of the SW SE

S 1/4 SE

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.

Keith and Glenna Johnson
(Applicant)

Affidavit of Publication

State of Idaho, County of Adams, ss:

I, Bert J. Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the Notice of Application

as per clipping hereto attached, was published in the regular and entire issue of said newspaper, and not in any supplement thereof, for

two (2) consecutive weeks, the first publication of the

same being made in the issue dated April 10, 1975

and the last in the issue dated April 17, 1975 that said newspaper is of general circulation in Adams County Idaho, printed and published weekly at Council therein and that said newspaper has been continuously and uninterruptedly published in said county during a period of more than seventy-eight consecutive weeks prior to the first publication of

said Notice as aforesaid.

Subscribed and sworn to before me this 18TH

day of April, 1975

Notary Public for Idaho,
Residing at Council, Idaho

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that KEITH & GLENNA JOHNSON Star Rt. New Meadows, ID has on March 26, 1975 submitted Application No. 78-7069 for a permit to appropriate .20 cubic feet per second of water from a ground-water source by means of well and pump within the SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 31, T. 20 N, R. 2 E, B. M. Adams County to be used from Jan. 1 to Dec. 31 for domestic use and from May 1 to Oct. 15 for irrigation of 25 acres within the S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 31, T. 20 N, R. 2 E, B. M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, Statehouse, Boise, Idaho, 83720, on or before April 28, 1975.

R. KEITH HIGGINSON

Director

Published in the Adams County Leader, Council, ID on April 10, 1975 and April 17, 1975.

APR 21 1975

Ok
CW
4-21-75

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

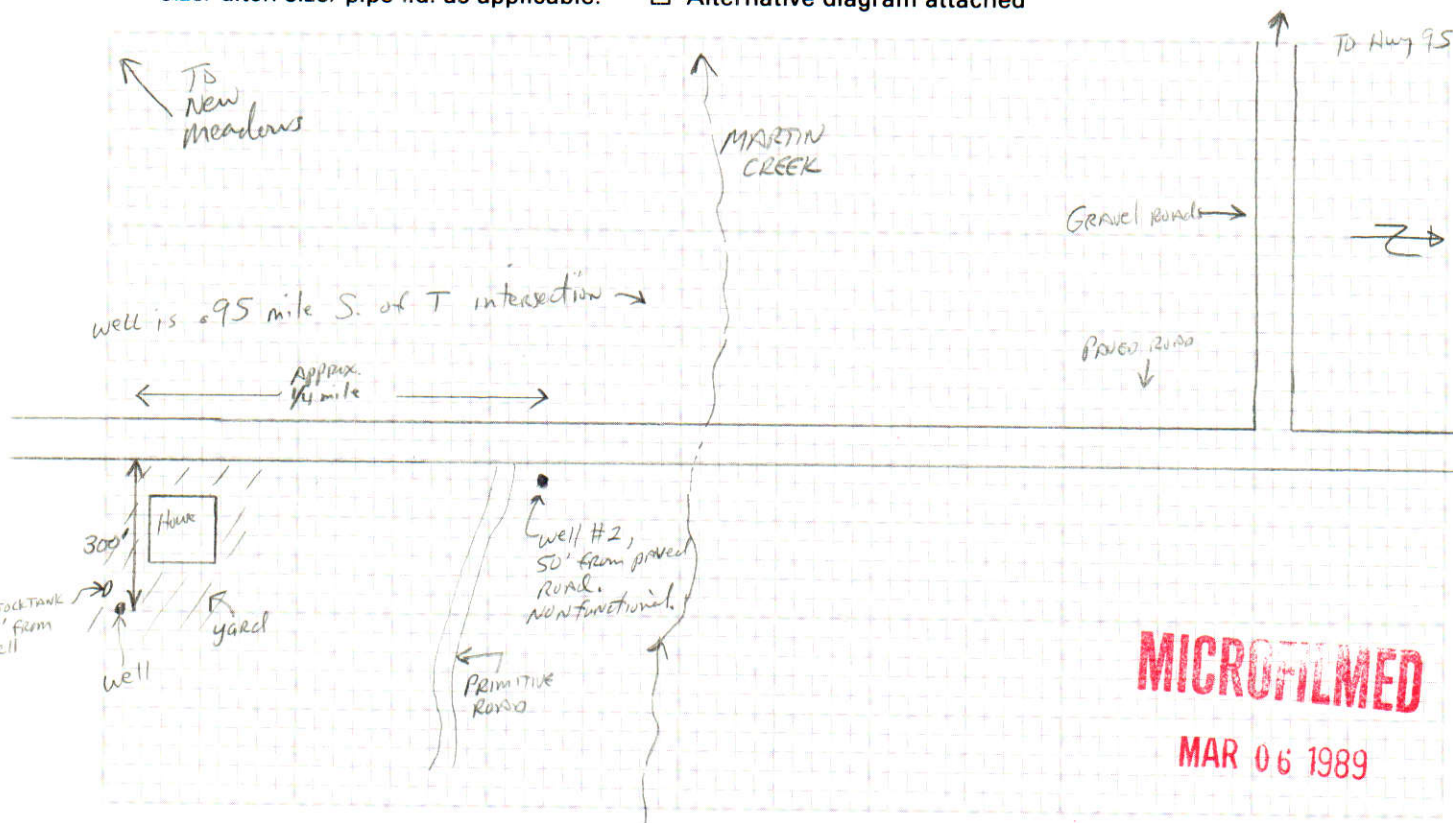
1. Owner: Keith and Glenna Johnson Permit No. 78-7069
Current Address: HC 75 Box 3420 New Meadows Id. 83654 Phone No. 347-2119
2. Accompanied by: Same EXAM. DATE: 10/23/87
Address: Same Phone No. Same
Relationship to Permit Holder: Same
3. Source: groundwater tributary to —

B. OVERLAP REVIEW

1. Other water rights with same place of use: 78: 4129, 4060, 7077, 7263, 0270, 0269
☐ Copies Attached ^{NOT needed}
2. Other water rights with same point of diversion: NONE
☐ Copies Attached ☐ Copies of Field Exam's Attached

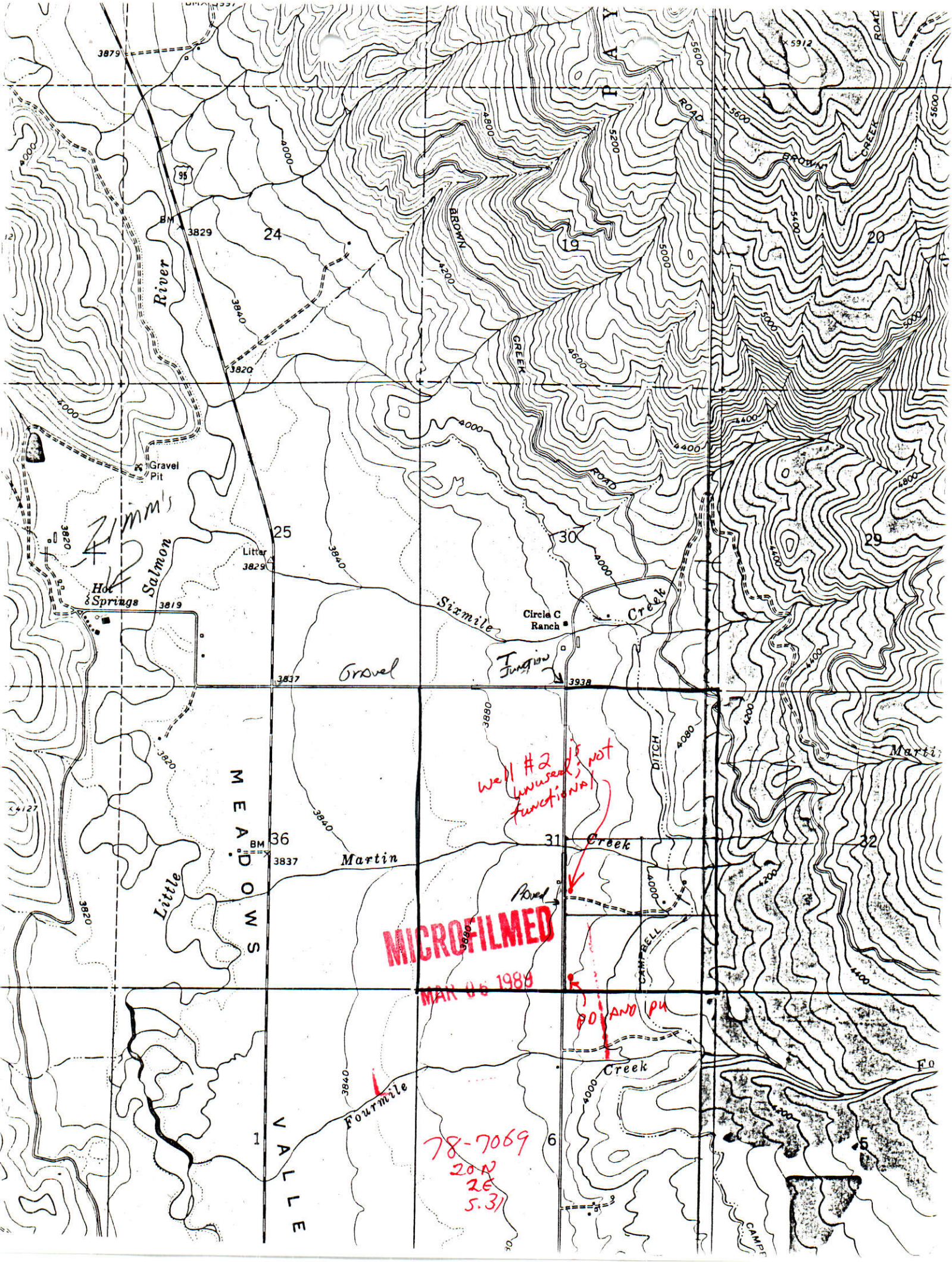
C. SYSTEM DESCRIPTION

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



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 78-07069

Priority: March 26, 1975 Amount: 0.04 CFS 1.2 AFA

This is to certify, that KEITH JOHNSON
GLENN JOHNSON

HC 75 BOX 3420

NEW MEADOWS, ID 83654

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated March 26, 1975, and has submitted proof to the Department of Water Resources on February 14, 1977, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .050 cfs of water from a **GROUNDWATER** source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AFA

LOCATION OF POINT OF DIVERSION(S): SWSE , Sec. 31, Township 20N, Range 02E
ADAMS County

PLACE OF USE: DOMESTIC

TWN RGE SEC

20N 02E 31 SWSE

CONDITIONS/REMARKS:

1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Domestic use is for 1 home.

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 17th day of FEBRUARY, 1987.

Acting for the Director

Norman Young
MICROFILMED

MAK UD 1989

Identification No. _____

Application No. 78-7069-

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant Keith + Glenn Johnson Phone: 347-2119
post office address Star Pt. New Meadows, Idaho 83654
2. Source of water supply Ground Water Well which is a tributary of _____
3. a. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 31 Township 20 N
Range 2 E B.M. Adams County; additional points of diversion if any: NONE
- b. If water is not consumed, it will be discharged into NONE at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount 0.04 for Domestic purpose from 1 Jan to 31 Dec (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
Amount 0.20 for irrigation purpose from 1 May to 15 Oct (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 0.20 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Pump
- b. Height of storage dam NONE feet, active reservoir capacity _____ acre feet; total reservoir capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years.
b. Estimated construction cost is \$ _____.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 31 Township 20 N
Range 2 E B.M. See letter and copy f app.
(2) Amount of power to be generated: _____ hp 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 1.
(5) If water is to be used for other purposes describe: _____

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

TWP.	RANGE	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	
20N	2E	31															20	5	25

Total number of acres to be irrigated 25

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

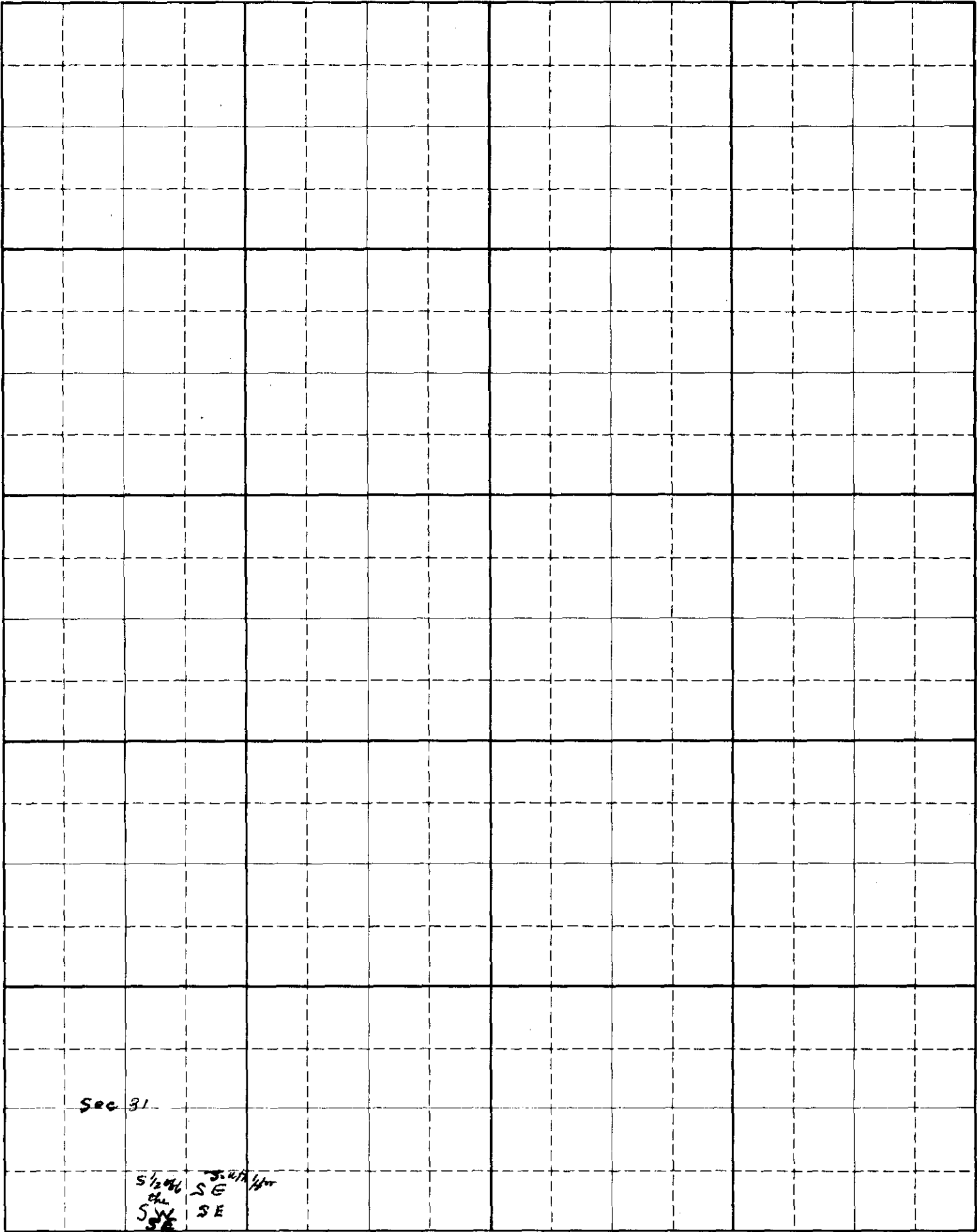
9. a. Who owns the property at the point of diversion Keith & Glenna Johnson

b. Who owns the land to be irrigated or place of use Keith & Glenna Johnson

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

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.

Loith and Blonna Johnson
(Applicant)

Proposed Priority 3-26-1975

Received by if Date 3/26/75 Time 8:00 A
Preliminary check by RWH Fee \$ 10.00
Receipted by Ca Date 3/26/75 # 460
Publication prepared by Ca Date 4/4/75
Published in Adams County Leader
Publication dates April 10 & 17
Publication approved Ca Date 4-21-75
Priority reduced to _____ Reason _____

Protests filed by: _____

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

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. 78-7069, and said application is hereby APPROVED.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before May 1, 19 80.
- c. Other: _____

2. Denial of said application is for the following reasons: _____

Witness my hand this 7 day of May 19 75.

R. Karl Higin
Director

Affidavit of Publication

State of Idaho, County of Adams, ss:

I, Bert J. Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the Notice of Application

as per clipping
hereto attached, was published in the regular and entire issue
of said newspaper, and not in any supplement thereof, for
two (2) consecutive weeks, the first publication of the

same being made in the issue dated April 10, 1975

and the last in the issue dated April 17, 1975
that said newspaper is of general circulation in Adams County
Idaho, printed and published weekly at Council therein and
that said newspaper has been continuously and uninterrupted-
ly published in said county during a period of more than sev-
enty-eight consecutive weeks prior to the first publication of

said "Notice" as aforesaid.

Subscribed and sworn to before me this 18TH

day of

April, 1975

Paula Blum

Notary Public for Idaho,
Residing at Council, Idaho

Notice is hereby given that
Kurtis L. Blum, of Adams County
Idaho, has filed with the Idaho
Department of Water Resources, Boise, Idaho, an Application No. 75-7009 for a permit
to appropriate 30 cubic feet per
second of water from a ground-
water source by means of well
and pump within the SW 1/4 SE 1/4,
Sec. 31, T. 20 N., R. 2 E., B. M. Ad-
ams County to be used from Jan.
1 to Dec. 31 for domestic use and
from May 1 to Oct. 15 for irriga-
tion of 25 acres within the SW
1/4, Sec. 31, T. 20 N., R. 2 E., B.
M. Adams County.
If issued, this permit will be
subject to all prior water rights.
Protests against the granting of
the permit must be filed with the
Idaho Department of Water Re-
sources, Statehouse, Boise, Idaho,
83720, on or before April 28, 1975.
R. KETTER HIGGINS
Director
Published in the Adams Coun-
ty Leader, Council, ID on April
10, 1975 and April 17, 1975.

Ok
CW
4-21-75

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Affidavit of Publication

State of Idaho, County of Adams, ss:

I, Bert J. Rogers, being first duly sworn upon my Oath, depose and say that I am the publisher of The Adams County

Leader, a newspaper; that a copy of the Notice of Application for Water Permit "

as per clipping
hereto attached, was published in the regular and entire issue
of said newspaper, and not in any supplement thereof, for
two (2) consecutive weeks, the first publication of the
same being made in the issue dated April 10, 1975

and the last in the issue dated April 17, 1975
that said newspaper is of general circulation in Adams County
Idaho, printed and published weekly at Council therein and
that said newspaper has been continuously and uninterrupted-
ly published in said county during a period of more than sev-
enty-eight consecutive weeks prior to the first publication of

said " Notice " as aforesaid.

Subscribed and sworn to before me this 18TH

day of April, 1975

Notary Public for Idaho,
Residing at Council, Idaho

Mr. West announces a
and high.
Mrs. Whitman won second
ow and guests, Mary Lutes
Sprin
perme
Mary Giffin. Winners were
o MacCall last week and met
ta Hand Bridge Club trav-
with the recent survey.
put which will be tabulated
and have another chance
one is invited to partici-
two v
Chr
ford,
his or
a assessment program be
ducted in our schools.

Ok
Ch
4-21-75

MICROFILMED

February 23, 1989

RE: Permit No. 78-7069

Keith & Glenna Johnson
HC 75, Box 3420
New Meadows, ID 83654

Dear Permit Holder(s):

Enclosed herewith is a copy of the water right license issued on the above referenced permit.

If you have any questions concerning this document, please feel free to contact this office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

RECEIVED

MAR 06 1989

January 23, 1989

KEITH JOHNSON
GLENN JOHNSON
HC 75 BOX 3420
NEW MEADOWS, ID 83654

RE: PERMIT NO. 78-07069

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

MAR 06 1989

m 219-S.A.
6/86

RECEIVED

MAR - 1 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

78-7069
Permit No.

Staff Analysis Sheet
for
Department of Water Resources 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
- ☐ Computer Data Proof Report
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of Government Plat

Check of P/D index SL 10/19/87 (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 SL 10/19/87 (Initial and date)

Overlap? ☒ yes ☐ no If yes: ☐ copy of water right(s) attached? NOT NEEDED
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? N/A (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
- ☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed Strider 10/23/87 (Signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent BD 1/22/88 (Initial and date)

Exam Reviewed by Manager of Regional Office Aug 2/14/88 (Initial and date)

Exam Date Entered in Computer ✓ (Initial and date)

Exam sent to State Office 2-24-88 (Initial and date)

Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

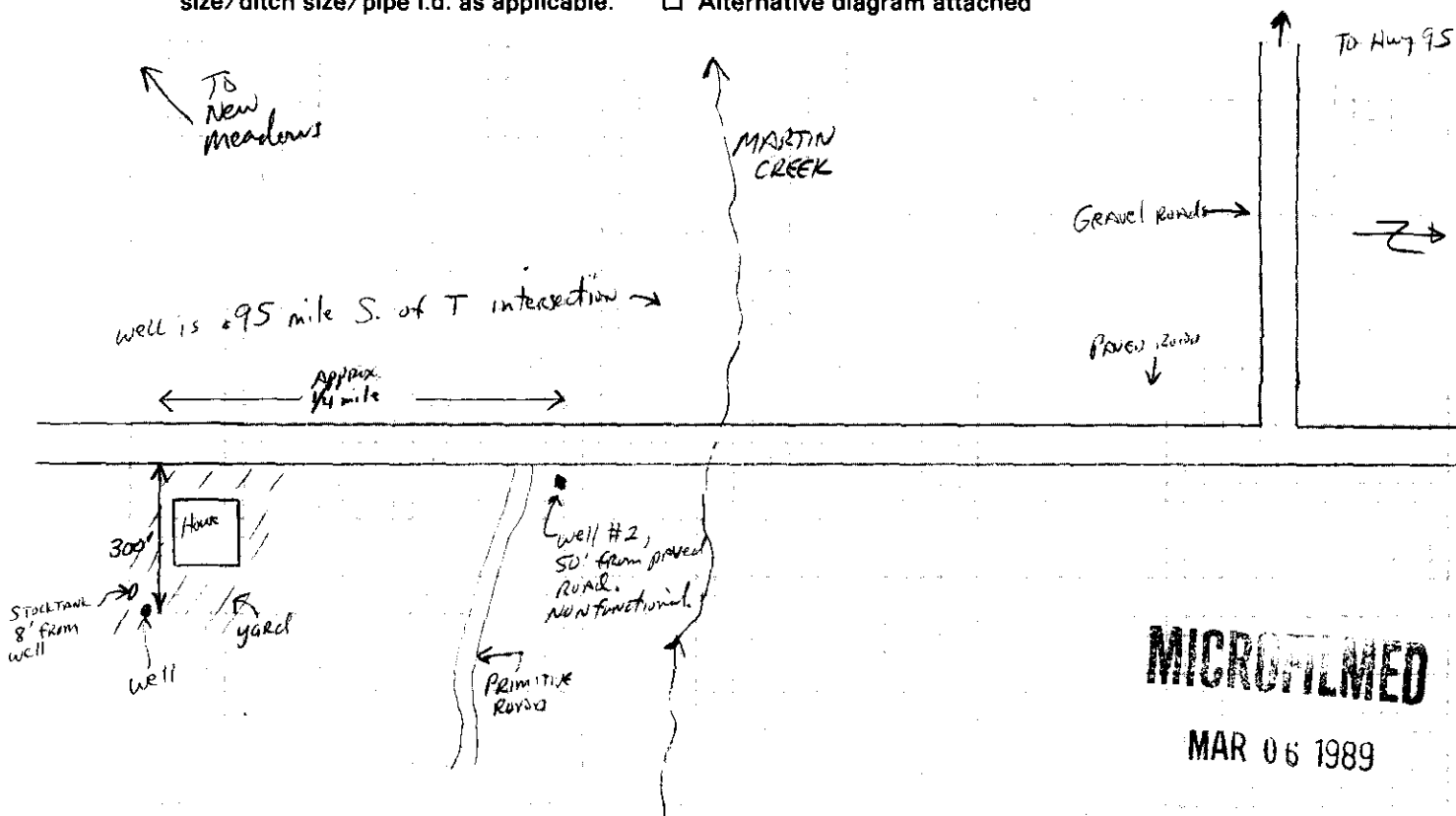
Permit No. 78-7069
1. Owner: Keith and Glenna Johnson Phone No. 347-2119
Current Address: HC 75 Box 3420 New Meadows Id. 83654
2. Accompanied by: Same EXAM. DATE: 10/23/87
Address: Same Phone No. Same
Relationship to Permit Holder: Same
3. Source: Groundwater tributary to —

B. OVERLAP REVIEW

1. Other water rights with same place of use: 78: 4129, 4060, 7077, 7263, 0270, 0269
☐ Copies Attached ^{NOT needed}
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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MAR 06 1989

System Description (continued)

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

93' well with 6" casing and buried 1 1/2" line provides water to 1 home and yard. A second well (shown in our plan overlap sheet, attached) in NWSE ~~not~~^{is} not functional. Pumping level is 65', pump at 10'.

Stocktank 8' from well is for incidental use included in domestic definition.

☐ 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
	Submersible Red Jacket Gould	3/4	NO TAG	Submersible Red Jacket Gould	NO TAG 10EJ07; 1 1/2" pipe.

*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
			SW	SE	31	20N	2E	Adams	USGS 7 1/2' QUAD

6. Place(s) of Use:

Indicate Method of Determination USGS 7 1/2' QUAD

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	
20N	~~2E~~ 2E	31															D		-

Do not use this space

MICROFILMED

MAR 06 1984

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements:

NONE

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: NONE POSSIBLE

2. Alternate Method for Checking Purposes:

RP eq. where $RP = .75$, $eff = .8$
 $psi = 20$, $z = .55$

$$Q = \frac{(2.31)(.75)(.8)}{(2.31 \times 20) + 65} = \frac{1.22}{111.2} = .011 = .05 \text{ cfs}$$

F. PUMP EFFICIENCY DATA (Optional) N/A

(eff. & psi values are assumed)

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

1. Volume Calculations for Irrigation: N/A

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

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

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

2. Volume Calculations for Other Uses:

Domestic 1 home
int. + ext. = 1.2

MICROFILMED

MAR 06 1989

H. REMARKS AND OVERLAP REVIEW ANALYSIS

No acres are irrigated with this well. Well in ^{NWSE} ~~NESW~~ is not functional. License will be limited to .04 cfs for domestic use, one home.

The nonfunctional well is shown incorrectly on PLN fiche as in SESE. Actually, it's in NWSE.

Overlap - NO CONFLICT, PLN only: NONE of the other rights show domestic use. Note that 78-7077 will be ~~relinquished~~ and replaced by 78-7263A (Groundwater Users) and 78-7263B (Forest Service).

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Domestic</i>	<i>1/1</i>	<i>12/31</i>	<i>.04</i>	<i>1.2</i>
Totals:				

2. Recommended Amendments

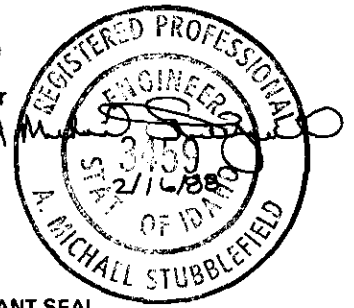
- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

- ☒ None
☐ Other

J. AUTHENTICATION

Field Examiner's Name *Steven Lester*
 Signature *Steven Lester*
 Certification Date _____
 Field Report Preparation Date *10/23/87*

BD
 1/22/88



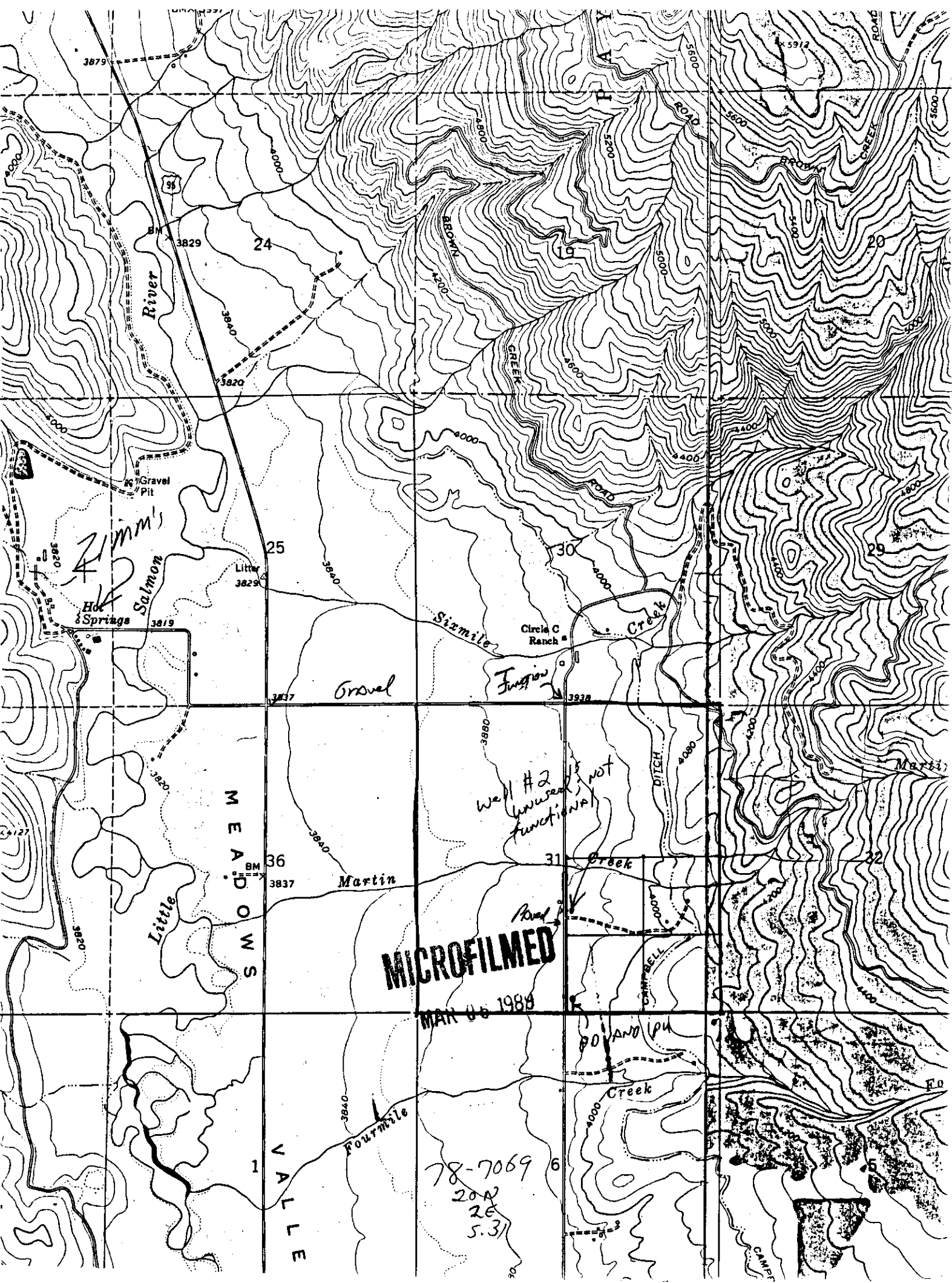
CONSULTANT SEAL

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

Reyanne McCarthy 11/14/88

MICROFILMED

MAR 06 1989



3879

98

River

BM 3829

24

3820

Gravel Pit

25

Little 3829

Hot Springs

Salmon

3837

Gravel

Circle C Ranch

Sixmile

Juniper

3938

Creek

29

MEADOWS

BM 36

3837

Martin

Well #2
unusable, not
functional

31

Creek

32

MICROFILMED

MAR 06 1988

Pool

PO AND PU

Creek

F0

1

VALLE

Fourmile

78-7069
20A
26
5.31

6

CAMP



- 78-7069

P/O

well is approx.
two miles SE of
Zimm's Hot Springs.

P/U

Looking NW from
well at home and yard.

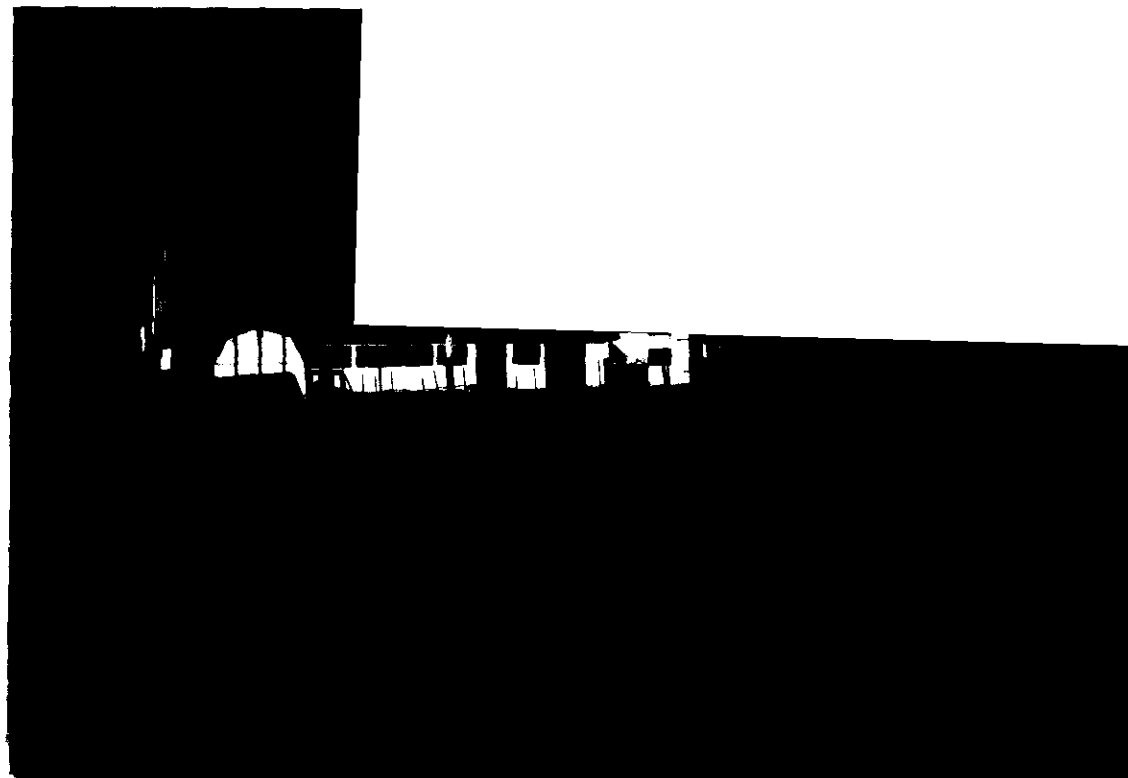
Well in NW $\frac{1}{4}$ SE $\frac{1}{4}$
is not functional.
Shown on P/U fiche
as in SE $\frac{1}{4}$ SE $\frac{1}{4}$.

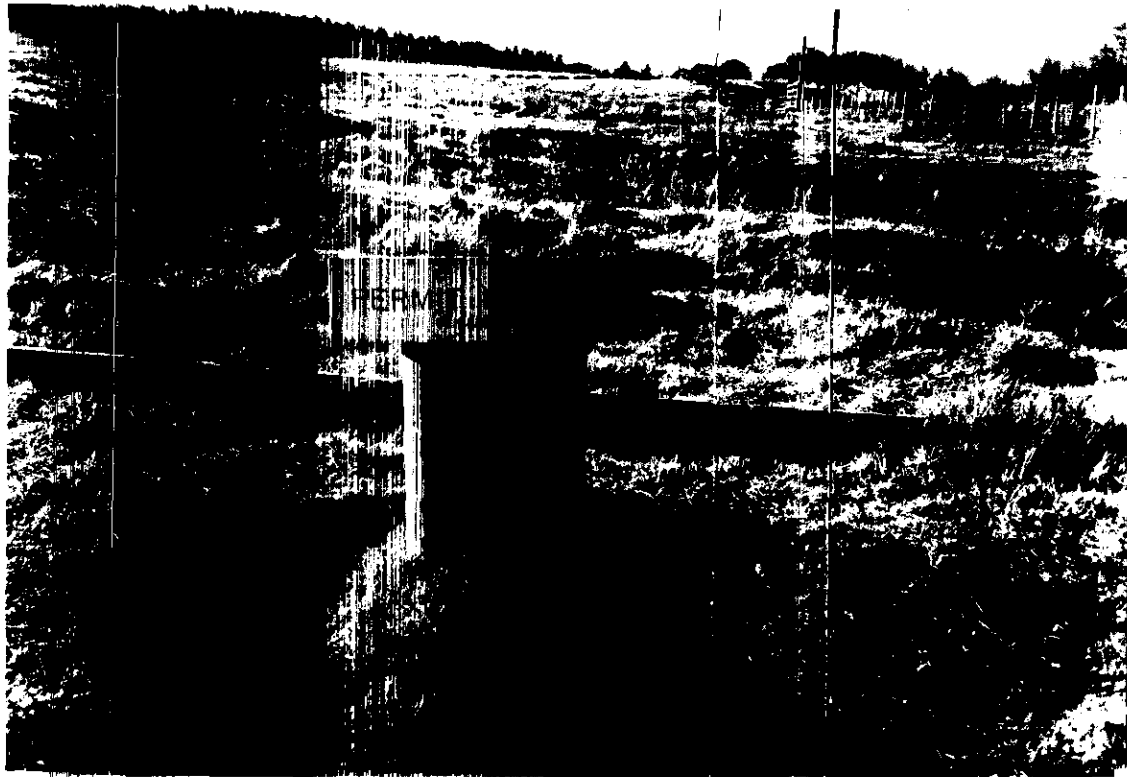
Johnsons' home seen
in background. View is
south.

REFILMED

10 1989







4/86

RECEIVED

APR 16 1987

Department of Water Resources
Western Regional OfficeDepartment of Water Resources
STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

RECEIVED

MAY 06 1987

KEYPUNCHED

For Office Use Only
Fee Received NO FEE
Date _____
Receipt # _____
Receipt by _____
Sent to S.O. JA

1. Permit No.
- 78-7069
-
- Certified Mail # 138361

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

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

2. Permit Holder:
- Johnson, Keith, Johnson Glenna
-
3. Post Office Address:
- Hc 75 Box 3420, New Meadows, Idaho 83654
-
- Telephone No.
- 347-2119

4. Source of Water:
- ~~Antenna Creek~~ Well

5. Extent of Use:

Domestic 04 (No. of households) Stockwater ~~104~~ (No. and type of stock)Irrigation ~~104~~ (acres) Other/Remark ~~104~~

6. Total rate &/or volume for which proof is submitted
- ~~104~~ 04 cfs ~~104~~ acre-feet

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

~~104~~ April 1975

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

Keith or Glenna Johnson
(Name)Hc 75 Box 3420 - New Meadows, Idaho 83654 347-2119
(Address) (Telephone Number)

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

14 April 1987
DateKeith D. Johnson
Signature of Permit Holder (and title, if appropriate)

RECEIVED

MAR 06 1989

State of Idaho

Department of Water Resources

LICENSE EXAMINATION FEE SCHEDULE

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

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

Checks should be made payable to the
Department of Water Resources

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



State of Idaho
DEPARTMENT OF WATER RESOURCES
Western Region

Cecil D. Andrus
Governor

2735 Airport Way
Boise, Idaho 83705
(208) 334-2190

78-7069
JOHNSON, KEITH
JOHNSON, GLENNA
STAR RT.
NEW MEADOWS, ID 83654

138361

April 10, 1987

CERTIFIED MAIL

EXAMINATION FEE NOTICE

Dear Permit Holder:

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

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

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

MICROFILMED

MAR 06 1989

February 17, 1977

Re: Permit No. 78-7069

Keith & Glenna Johnson
Star Route
New Meadows, Idaho 83654

Dear Mr. & Mrs. Johnson:

We acknowledge receipt of the affidavit submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We cannot tell during which part of the irrigation season this examination will be made, but our examiner will try to contact you at the time he makes the exam so that you may show him the system.

If you have any questions regarding the field examination, please contact our Regional Office in Boise.

Sincerely,

JANICE RENK
Water Rights Bureau

/jr

RECEIVED

Identification No. _____

Permit No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

FEB 14 1977

Department of Water Resources

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder Keith & Ghera Johnson

b) Post Office Address STAR RT New Meadows Idaho

2. Permit Number 78-7069

3. Date of Priority that you are prepared to establish March 26th 1975

4. a) Source from which water was appropriated SW

b) Location of the point of diversion: SW 1/4 SE 1/4, Section 31

Township 20 N, Range 2 E Boise Meridian, Other points of diversion: _____

Adams County C. H. H. H.

5. a) The amount of water and use to which the water has been applied:

Amount 0.04 for Domestic purposes from JAN 1 to Dec 31 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)

Amount 0.20 for Irrigation purposes from May 1 to Oct 15 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)

Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)

b) Total amount appropriated 0.20 cfs and/or acre-feet per annum

c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: H. C. NICHOLSON

6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:

a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use:

Pump

b) Describe the agreement or understanding by which you take water from the works: _____

7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) 3/4 Pump - 6" casing - 87 FT

b) Describe the type and size of measuring device which you have installed at your point of diversion: _____

c) Give well driller's name and address and the date the well was completed: PHONE

H. C. NICHOLSON Payette, Idaho 642 2936

8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: _____

Domestic House Hold & Stock Water

2/16/77

9. Irrigation uses: describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision: 25 Acres

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
20N	2E	31									20				5				25 Acres

Total number of acres irrigated 25

10. Remarks: 7B - This will Run 5 Sprinklers at 7 1/2 Gallons a minute

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

2-11-77 (Date) Keith R Johnson (Signature)

State of Idaho)
County of Adams) ss.

On this 11th day of Feb, 19 77, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Mary Elaine
Notary Public residing at Yuw Meadows

My commission expires June 1-78

May 1, 1975

Re: Permit No. 78-7069

Keith &/or Glenna Johnson
Star Route
New Meadows, Idaho 83654

Dear Mr. & Mrs. Johnson:

Enclosed is a copy of your approved Application for Permit No. 78-7069 We direct your attention to the conditions of approval as listed on the fourth page.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:jfr

Enclosure

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. 8-7069

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) CB 4-4-75

In form to receipt

(2) NA

Send Copies to:

☐ Idaho State Health Department
☐ Idaho Fish and Game Department
☐ Bureau of Land Management

(3) NA

☐ Request Special Use Permit from U.S.F.S.
☐ Request Easement from B.L.M.
☐ Request Information from Applicant

(4) CB 4-4-75

In form for advertising

(5) _____

Platted on Map No. _____

(6) NA

Located within Water District No. _____

(7) R.W.H. 4-28-75

Critical groundwater area: yes _____ no ☒

(8) R.W.H. 4-28-75

Groundwater levels:

_____ Declining, ☒ Stable, _____ Increasing

(comment) Nearest Wells in this Area

(9) _____

Other rights on the same place of use

(10) _____

Comments: _____

(11) Ca 4-21-75

Affidavit of Publication received(date) Ok

(12) R.W.H. 4-28-75

Final date for protests 4-28-75

Protests received: yes _____ no ☒

(13) NA

All requested information received from agencies or applicant: yes _____ no _____

(14) R.W.H. 4-28-75

Action recommended:

☒ Approve _____ Deny

_____ Proposed Priority

_____ Reason for Reduction

NO Measuring device required 601

_____ See attached sheet for other conditions of approval

☒ No special conditions for approval

(15) District Western

By R.W.H. Date 4-28-75

MICROFILMED



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WESTERN DISTRICT — ANNEX 3

Cecil D. Andrus
Governor

R. Keith Higginson
Director

Statehouse
Boise, Idaho 83720
(208) 384-2190

April 4, 1975

Adams County Leader
Council, ID 83612

Re: Application for Permit No. 78-7069 - Keith & Glenna Johnson

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. In order to receive payment, the following certification must appear in the bill:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid."

(Signature of Claimant)

Sincerely,

Bill submitted

4-21-75

MAILED

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that KEITH & GLENNA JOHNSON
Star Rt. New Meadows, ID
has on March 26, 1975 submitted Application No. 78-7069
for a permit to appropriate .20 cubic feet per second acre feet
~~XXXXXX~~ of water from a groundwater source
by means of well and pump
within the SW $\frac{1}{4}$ Sec. 31, T. 20 N, R. 2 E, B.M. Adams County

to be used from Jan. 1 to Dec. 31 for domestic use and from May 1 to Oct. 15
for irrigation of 25 acres

within the SW $\frac{1}{4}$ Sec. 31, T. 20 N, R. 2 E, B.M.

If issued, this permit will be subject to all prior water rights. Pro-
tests against the granting of the permit must be filed with the Idaho Depart-
ment of Water Resources, Statehouse, Boise, Idaho, 83720, on or before
April 28, 1975

R. KEITH HIGGINSON

Director

Published in the Adams County Leader, Council, ID
on April 10, 1975 and April 17, 1975

RECEIVED
APR 22 1975

APR 7 1975



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WESTERN DISTRICT — ANNEX 3

Cecil D. Andrus
Governor

R. Keith Higginson
Director

Statehouse
Boise, Idaho 83720
(208) 384-2190

*Things are OK
copy of application*

March 27, 1975

Keith & Glenna Johnson
Star Rt.
New Meadows, ID

Re: Application for Permit No. 78-7069

Dear Mr. & Mrs. Johnson:

During an initial review of your application for water right we have noted a few questions. We are enclosing a copy of your application for your reference.

In item #4 you have listed water for irrigation and domestic use. In item # 8b you show 25 acres for irrigation. The .04 cfs you have listed would be insufficient for that much land. You could file for as much as .50 cfs on 25 acres, however that would increase the filing fee to \$25.00. You could file for .20 cfs without an increase in the fee. Also how many domestic households do you plan to serve with this well. Also in item # 8(1) you must show the place of use for domestic purposes.

Please return the requested information as soon as possible in order that we can proceed with the processing of your application.

If you should have any questions concerning this matter please feel free to contact this office.

Sincerely,

James E. Booker
JAMES E. BOOKER
W.R. Technician

JEB:jg

Enclosure

RECEIVED

(4) Name of municipality to be served

supplied with domestic water *one family*

(5) If water is to be used for other purposes, specify

b. If water is for irrigation, indicate acreage in each section to be irrigated.

TWP.	RANGE	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	
20N	2E	31															20.5		25

Total number of acres irrigated 25

c. Describe any other water right used for the same purpose as described above.

9. a. Who owns the property at the point of diversion Keith & Glenn Johnson
- b. Who owns the land to be irrigated or place of use Keith & Glenn Johnson
- c. If the property is owned by a person other than the applicant, describe the relationship of the applicant to make this thing

10. Remarks

b. If water is frozen, indicate a temperature of 1°C or below the freezing point.

[illegible]

total number of α 's $\rightarrow \alpha \rightarrow \alpha$

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

9. a. Who owns the property at the point of divorce? Keith & Glenn Johnson

b. Who owns the land to be irrigated for purpose of use: Keith & Gloriana Johnson

c. If the property is owned by a person other than the applicant, please provide the name of the owner and the relationship of the owner to the applicant to make this filing.

10 Remarks

11. Map of proposed project. show clearly the proposed point of diversion, place of collection, haul number, township and range number.

See 31
 S 1/2 SW 1/4
 the
 SW SE
 SE

Scale: 2 inches equal 1 mile.

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

(Appendix)

$$\{P_{1,1}, \dots, P_{1,n_1}\} \cup \{P_{2,1}, \dots, P_{2,n_2}\} \cup \dots \cup \{P_{k,1}, \dots, P_{k,n_k}\} \quad (1)$$

1. *Staphylococcus aureus* 2. *Staphylococcus epidermidis* 3. *Staphylococcus saprophyticus* 4. *Staphylococcus carnosus* 5. *Staphylococcus sciuri* 6. *Staphylococcus hyicus* 7. *Staphylococcus epidermidis* 8. *Staphylococcus aureus* 9. *Staphylococcus aureus* 10. *Staphylococcus aureus* 11. *Staphylococcus aureus* 12. *Staphylococcus aureus* 13. *Staphylococcus aureus* 14. *Staphylococcus aureus* 15. *Staphylococcus aureus* 16. *Staphylococcus aureus* 17. *Staphylococcus aureus* 18. *Staphylococcus aureus* 19. *Staphylococcus aureus* 20. *Staphylococcus aureus* 21. *Staphylococcus aureus* 22. *Staphylococcus aureus* 23. *Staphylococcus aureus* 24. *Staphylococcus aureus* 25. *Staphylococcus aureus* 26. *Staphylococcus aureus* 27. *Staphylococcus aureus* 28. *Staphylococcus aureus* 29. *Staphylococcus aureus* 30. *Staphylococcus aureus* 31. *Staphylococcus aureus* 32. *Staphylococcus aureus* 33. *Staphylococcus aureus* 34. *Staphylococcus aureus* 35. *Staphylococcus aureus* 36. *Staphylococcus aureus* 37. *Staphylococcus aureus* 38. *Staphylococcus aureus* 39. *Staphylococcus aureus* 40. *Staphylococcus aureus* 41. *Staphylococcus aureus* 42. *Staphylococcus aureus* 43. *Staphylococcus aureus* 44. *Staphylococcus aureus* 45. *Staphylococcus aureus* 46. *Staphylococcus aureus* 47. *Staphylococcus aureus* 48. *Staphylococcus aureus* 49. *Staphylococcus aureus* 50. *Staphylococcus aureus* 51. *Staphylococcus aureus* 52. *Staphylococcus aureus* 53. *Staphylococcus aureus* 54. *Staphylococcus aureus* 55. *Staphylococcus aureus* 56. *Staphylococcus aureus* 57. *Staphylococcus aureus* 58. *Staphylococcus aureus* 59. *Staphylococcus aureus* 60. *Staphylococcus aureus* 61. *Staphylococcus aureus* 62. *Staphylococcus aureus* 63. *Staphylococcus aureus* 64. *Staphylococcus aureus* 65. *Staphylococcus aureus* 66. *Staphylococcus aureus* 67. *Staphylococcus aureus* 68. *Staphylococcus aureus* 69. *Staphylococcus aureus* 70. *Staphylococcus aureus* 71. *Staphylococcus aureus* 72. *Staphylococcus aureus* 73. *Staphylococcus aureus* 74. *Staphylococcus aureus* 75. *Staphylococcus aureus* 76. *Staphylococcus aureus* 77. *Staphylococcus aureus* 78. *Staphylococcus aureus* 79. *Staphylococcus aureus* 80. *Staphylococcus aureus* 81. *Staphylococcus aureus* 82. *Staphylococcus aureus* 83. *Staphylococcus aureus* 84. *Staphylococcus aureus* 85. *Staphylococcus aureus* 86. *Staphylococcus aureus* 87. *Staphylococcus aureus* 88. *Staphylococcus aureus* 89. *Staphylococcus aureus* 90. *Staphylococcus aureus* 91. *Staphylococcus aureus* 92. *Staphylococcus aureus* 93. *Staphylococcus aureus* 94. *Staphylococcus aureus* 95. *Staphylococcus aureus* 96. *Staphylococcus aureus* 97. *Staphylococcus aureus* 98. *Staphylococcus aureus* 99. *Staphylococcus aureus* 100. *Staphylococcus aureus*

$$R_{\text{eff}} = \frac{\pi}{2} \ln \left(\frac{Q_0}{Q_0 - Q_\infty} \right) + \frac{1}{2} \ln \left(\frac{Q_0}{Q_0 - Q_\infty} \right)^2$$
[illegible]
$$1 - \frac{1}{2} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{2} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{4} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{8} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{16} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{32} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{64} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{128} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{256} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{512} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{1024} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{2048} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{4096} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{8192} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{16384} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{32768} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{65536} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{131072} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{262144} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{524288} 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\right)^2 = \frac{1}{137438953472} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{274877906944} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{549755813888} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{1099511627776} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{2199023255552} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{4398046511104} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{8796093022208} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{17592186044416} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{35184372088832} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{70368744177664} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{140737488355328} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{281474976710656} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{562949953421312} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{1125899906842624} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{2251799813685248} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{4503599627370496} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{9007199254740992} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{18014398509481984} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{36028797018963968} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{72057594037927936} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{144115188075855872} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{288230376151711744} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{576460752303423488} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{1152921504606846976} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{2305843009213693952} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{4611686018427387904} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{9223372036854775808} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{18446744073709551616} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{36893488147419103232} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{73786976294838206464} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{147573952589676412928} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{295147905179352825856} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{590295810358705651712} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{1180591620717411303424} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{2361183241434822606848} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{4722366482869645213696} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{9444732965739290427392} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{18889465931478580854784} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{37778931862957161709568} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{75557863725914323419136} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{151115727451828646838272} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{302231454903657293676544} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{604462909807314587353088} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{1208925819614629174706176} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{2417851639229258349412352} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{4835703278458516698824704} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{9671406556917033397649408} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{19342813113834066795298816} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{38685626227668133590597632} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{77371252455336267181195264} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{154742504910672534362390528} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{309485009821345068724781056} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{618970019642690137449562112} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{1237940039285380274899124224} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{2475880078570760549798248448} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{4951760157141521099596496896} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{9903520314283042199192993792} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{19807040628566084398385987584} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{39614081257132168796771975168} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{79228162514264337593543950336} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{158456325028528675187087900672} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{316912650057057350374175801344} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{633825300114114700748351602688} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{1267650600228229401496703205376} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{2535301200456458802993406410752} \left(\frac{1}{\sqrt{2}} \right)^2 = \frac{1}{5070602400912917605986812821504} \$$
[illegible]

[1] Proofs of the theorem for $\alpha = 0$ can be found in [1, 2].

$$s = \frac{1}{2} \left(\frac{1}{\lambda_1} + \frac{1}{\lambda_2} \right)$$

^a $\|D_{\text{max}}(x_i) - x_i\| = \|x_i - \bar{x}_i\|$, $i = 1, \dots, n$; $\|D_{\text{min}}(x_i) - x_i\| = \|x_i - \underline{\bar{x}}_i\|$, $i = 1, \dots, n$.

Written by Gary L. Anderson, Ph.D.

March 27, 1975

Keith & Glenna Johnson
Star Rt.
New Meadows, ID

Re: Application for Permit No. 78-7069

Dear Mr. & Mrs. Johnson:

During an initial review of your application for water right we have noted a few questions. We are enclosing a copy of your application for your reference.

In item #4 you have listed water for irrigation and domestic use. In item # 8b you show 25 acres for irrigation. The .04 cfs you have listed would be insufficient for that much land. You could file for as much as .50 cfs on 25 acres, however that would increase the filing fee to \$25.00. You could file for .20 cfs without an increase in the fee. Also how many domestic households do you plan to serve with this well. Also in item # 8(1) you must show the place of use for domestic purposes.

Please return the requested information as soon as possible in order that we can proceed with the processing of your application.

If you should have any questions concerning this matter please feel free to contact this office.

Sincerely,

JAMES E. BOOKER
W.R. Technician

JEB:jg

Enclosure

MICROFILMED



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WESTERN DISTRICT — ANNEX 3

Cecil D. Andrus
Governor

R. Keith Higginson
Director

Statehouse
Boise, Idaho 83720
(208) 384-2190

March 27, 1975

Keith & Glenna Johnson
Star Rt
New Meadows, ID 83654

Re: Application for Permit No. 78-7069

Bear MR. and Mrs. Johnson:

Enclosed is your Receipt No. 460 in the amount of \$ 10.00 for
1 application for permit which was received in this office
on March 26, 1975.

Sincerely,

JANE GRIDLEY
Stenographer

JG:jg

Enclosure

MAILED