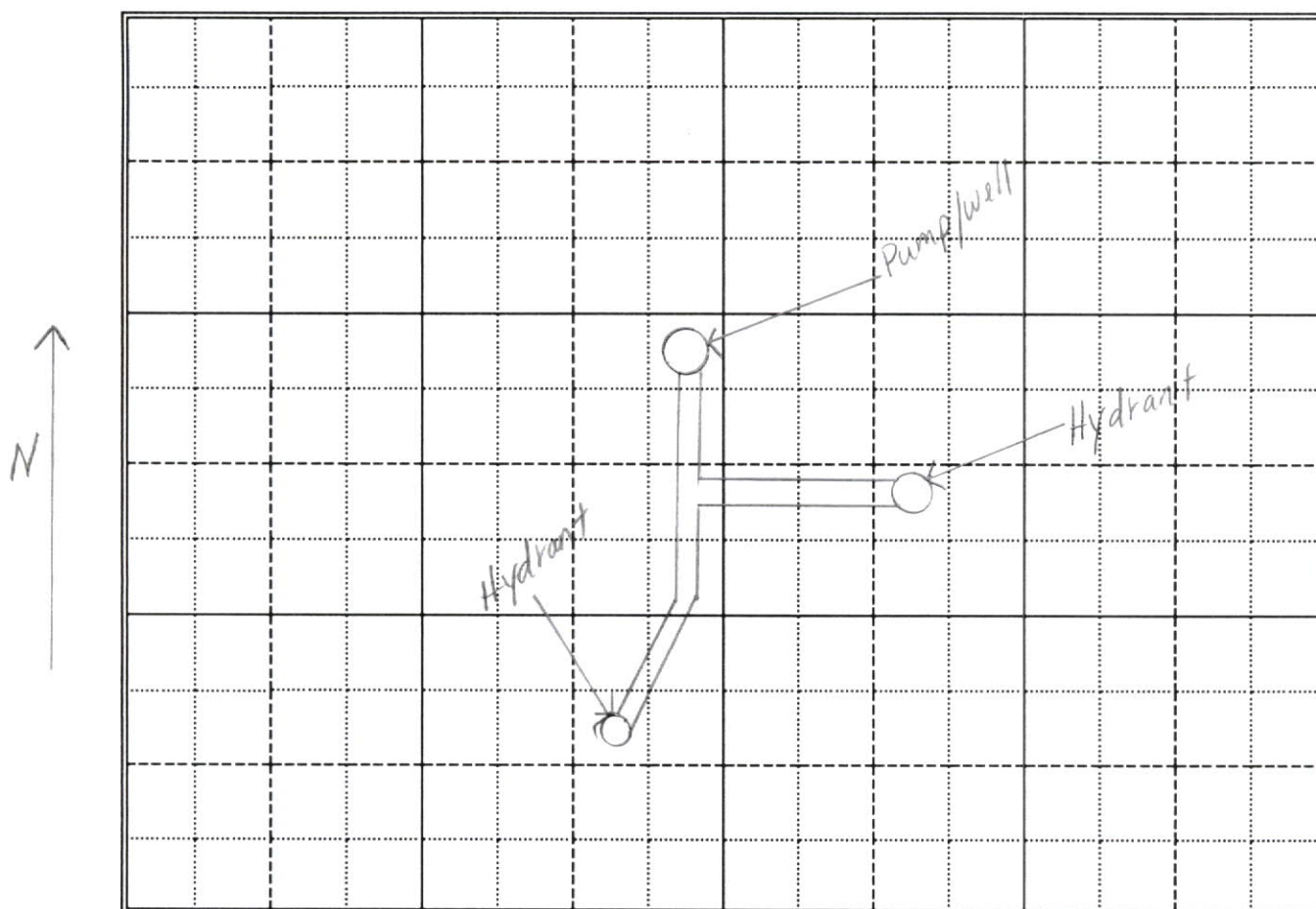


3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



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
—	—	3	—	Submersible	—

*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
Pressure Gauge					0-60	
Theoretical						

2. Measurements: Operating PSI = 48

MICROFILMED

MAR 23 1958

T R39E

5
N

34

35

36

Burton

3

2

1

Burton
Cem

BRANCH

SOUTH

BM
4834

Place
of
use

Point
of
Diversion

Texas

10

11

12

Mark

TEXAS

4846

4857

Slough

15

Flume

14

13

PARK

Thornton

NOTED
MAR 25 1948

22-7615

102

BM

19.7
HEL

12

$$\frac{54.1}{3}$$

Place
of
Use

HOUSE

$$\frac{65.6}{2 \text{ NHCL}}$$

1665

NW

50.0

236
T-1001

243

1.6

882

$$\begin{array}{r} 15.7 \\ 4 \end{array}$$

9



294



2

22-7615

Point of Diversion - Domestic/Irrigation/Fire Protection



Examiner: Steven Garrison



RECEIVED
MAR 25 1978

22-7615

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 22-07615

Priority: December 6, 1988

Maximum Diversion Rate:

0.11 CFS

Maximum Diversion Volume:

8.1 AF

This is to certify, that NORMAN N RILEY
ROBIN H RILEY

1623 W 3400 S
REXBURG ID 83440

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 6, 1988; and has submitted Proof of Beneficial Use on April 2, 1990. An examination indicates that the works have a diversion capacity of 0.120 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/15 to 10/15	0.06 CFS	7.0 AF
STOCKWATER	01/01 to 12/31	0.05 CFS	1.1 AF
	Totals	0.11 CFS	8.1 AF

LOCATION OF POINT(S) OF DIVERSION:

NWSE , Sec. 12, Township 05N, Range 39E
MADISON 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	39E	12	NWSE	2		2

Total number of acres irrigated: 2

PLACE OF USE:

STOCKWATER, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount 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 shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Irrigation use under this right is authorized only in connection with a domestic use.

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MAR 25 1978

State of Idaho
Department of Water Resources

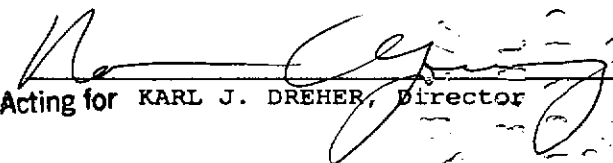
WATER RIGHT LICENSE

WATER RIGHT NO. 22-07615

CONDITIONS OF APPROVAL AND REMARKS

6. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 3.5 afa per acre for irrigation of the lands above.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 16TH day of MARCH, 1998.


Acting for KARL J. DREHER, Director

MICROFILMED
MAR 25 1998

08/89

RECEIVED

APR 2 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

For Office Use Only

Amt. of Fee \$ 50.00Date 4/2/90Receipt No. 6016045Received by JY

Department of Water Resources

PROOF OF BENEFICIAL USE

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

Permit No. 22 - 07615 Telephone No. 356-5873
 Name(s) of Permit Holder(s): NORMAN N Riley or Robin H Riley
 Post Office Address: 1623 W 3400S Rexburg, Idaho 83440
 Source of Water: ground water
 If ground water, well driller's name: Hopkins drilling Date drilled: May 1 1977
 Extent of Use:
 Domestic 1 (No. of households) Irrigation 2 (No. of acres)
 Stockwater 200 (No. and type of stock) Other Fire protection

Total rate and/or volume for which proof is submitted .11 cfs acre/feet

Show date water was first diverted and beneficially used under this permit: 7-1-1977

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

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

max capacity pump 50 gpm OR

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

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

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

NORMAN Riley
Name

356-5873
Telephone No.

1623 W 3400S Rexburg, Idaho
Address

MICROFILMED

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.

APR 19 1990

3-15-90
Date

Norman N Riley
Signature (and title if on behalf of a company or organization)

22~7615

Form 202
6/85

Ident. No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Norman N. and/or Robin H. Riley Phone (208) 356-5873
 Post office address 1623 West 3400 South Rexburg Idaho 83440
2. Source of water supply ground water which is a tributary of _____
3. Location of point of diversion is NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____
 Sec. 12 Township 5N Range 39 E B.M. Madison County; additional
 points of diversion if any: _____
4. Water will be used for the following purposes:
- Amount .06 for Irrigation purposes from 5-15 to 10-15 (both dates inclusive)
(cfs or acre-feet per annum) (Fire protection)
- Amount .05 for Stock Water purposes from 10-15 to 5-15 (both dates inclusive)
(cfs or acre-feet per annum)
- Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
- Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .11 cubic feet per second and/or (b) _____ acre feet per annum
6. Proposed diverting works: well and pump *
- a. Description of ditches, flumes, pumps, headgates, etc. 2 inch line to handlines
- 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 6" casing inches; proposed depth of well is 80 feet.
- d. Is ground water with a temperature of greater than 90°F being sought? No
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
May 15 1977 years (minimum 1 year).
01.00

MICROFILMED

MAR 30 1989

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. Beef cattle 100-200 head
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. Irrigation of field to prevent fires from adjacent lumber mill from spreading. *

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	
5N	39E	12														2			2.0
																5F			100-200 head

Total number of acres to be irrigated 2.0

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? NORMAN N. & Robin H. Riley
- b. Who owns the land to be irrigated or place of use? NORMAN N. & Robin H. Riley
- 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: * Telecon 12/12/88 at 13:30 hrs AMD.

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

In conjunction
with Domestic
claim A22-12327,

Ne $\frac{1}{4}$ of NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section
12 Township 5N Range 39E

point of well.

MICROFILMED
MAR 30 1984

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.

Application for permit to appropriate the public waters of

Norman Riley Robin Riley
(Applicant)

Proposed Priority 12/06/88

Received by TO Date 12/6/88 Time 11:00AM Preliminary check by DMS
Fee \$ 30.00 Receipted by TO # E005045 Date 1-5-89
Publication prepared by RB Date 12-23-88 Published in Lexburg-Standard Trni.
Publication approved (u) Date 1-23-89

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. 22-7615, 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 April 1, 19 90.
- 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: Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
Irrigation use under this permit is authorized only in connection with a domestic use.

Witness my hand this 3rd day of March, 1989.

A. Glen Saylor
Chief, Water Allocation Bureau

MICROFILMED

MAR 30 1989

THE STANDARD-JOURNAL
Rexburg, Idaho
AFFIDAVIT OF PUBLICATION

STATE OF IDAHO
County of Madison

I, Terry Weatherston being first duly sworn, depose and say, that I am the printer of THE STANDARD-JOURNAL, a semi-weekly newspaper printed and published semi-weekly at Rexburg, Madison County, Idaho; and I do solemnly swear that the

Notice Of Application a copy of which notice appears attached hereto, was published in the regular and entire issue of said newspaper, and not in any supplement issue thereof for

Two consecutive issues, the first publication having been made on January 5, 1989 and the last publication having been made on January 12, 1989 .

Further, that said newspaper is one of general circulation in said county; that it is a legal newspaper, conforming to legal specifications under the Idaho Statutes; that it has at least two hundred bona fide subscribers living within the county of publication; and that it has been continuously and uninterruptedly published in said county during a period of seventy eight consecutive weeks prior to the first publication of the said notice.

Terry Weatherston

STATE OF IDAHO)
COUNTY OF MADISON)

On this 13th day of January in the year of 1989, before me, a Notary Public, personally appeared Terry Weatherston, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

Garth L. Gads
Notary Public for Idaho

Residing at Rexburg, Idaho
My commission expires: June 8, 1993.

RECORDED

JAN 20 1989

Department of Water Resources
Eastern District Office

NOTICE OF APPLICATION
FOR WATER RIGHT

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

22-07615

RILEY, NORMAN N.
RILEY, ROBIN H.

1623 W. 3400 S.

REXBURG, ID. 83440

Source: GROUNDWATER

Diversion Pt: NENWSE Sec 12 T 05N R 39E

Use: IRRIGATION (.060 CFS)
STOCKWATER (.050 CFS)

Date Filed: 12/06/1988

In: T05N R39E S12 NWSE 2.0 ACRES
TOTAL

22-07616

SMITH PLUMBING & HEATING

P.O. Box 128

REXBURG, ID 83440

Source: GROUNDWATER

Diversion Pt: SENENW Sec 17 T 06N R 40E

Use: COMMERCIAL (.020 CFS)

Date Filed: 8/10/1988

In: T06N R40E S17 NENW

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before JANUARY 23, 1989.

R. KEITH HIGGINSON
Director

Publ. Jan. 5 and 12, 1989J.

MICROFILMED

MAR 30 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

March 16, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

NORMAN N RILEY
ROBIN H RILEY
1623 W 3400 S
REXBURG ID 83440

RE: WATER RIGHT NO. 22-07615

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license is a preliminary order issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department unless a party petitions for reconsideration or files an exception and/or brief as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of this order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

MICROFILMED

MAR 25 1998

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

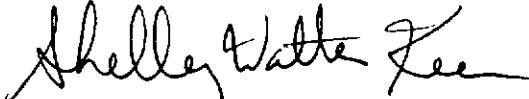
MICROFILMED

²MAR 25 1998

7
The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

If you have any questions, please call me at 208-327-7946.

Sincerely,



Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosure

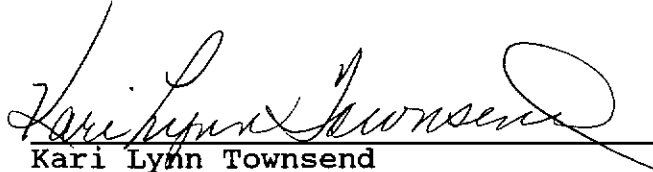
MICROFILMED
MAR 25 1998

CERTIFICATE OF MAILING

I hereby certify that on the 16th day of March, 1998, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

Water Right No. 22-07615

NORMAN N RILEY
ROBIN H RILEY
1623 W 3400 S
REXBURG ID 83440


Kari Lynn Townsend
Secretary

MICROFILMED
MAR 25 1998

MEMORANDUM

TO: File 22-07615

FROM: Sharla

DATE: October 16, 1997

RE: Recommendation Adjustment(s)

The final license recommendations for Permit No. 22-07615 are based on the following:

H. RECOMMENDATIONS

Irrigation	4/15 - 10/15	0.06 cfs	7.0 afa
Stockwater	1/1 - 12/31	0.05 cfs	1.1 afa
	TOTALS	0.11 cfs	8.1 afa

The normal rate of diversion allowed for stockwatering of 400 cattle is 0.05 cfs. The system has the capacity to supply 0.05 cfs in addition to the 0.06 cfs for irrigation. The examiner also recommended fire protection use, however, the explanation of the irrigation use covers the intent and practice of the right holder.

Per telecon on 10/17, Mrs. Riley confirmed that no surface water is used on the property.

Examiner: Keith Wilson
Exam Date: July 29, 1997

MICROFILMED

MAR 25 1998

LICENSE REVIEW CHECKLIST

PERMIT NO. 22-07615

DATE 10/14/97

REVIEWER: SHARLA

NAME Change OK

Address Change No

SOURCE Change OK

Is change clarification of originally intended source? Yes

POINT OF DIV Change OK

If not, prepare Notice of Intent to Void Amendment required No

PLACE OF USE Change OK

Amendment required No

Does map agree with written description? Yes no

OVERLAPS P/D P/U

RATE OF DIV

Permitted Rate .11 cfs

Fee limit .20 cfs \$50.00

Measured — cfs

Theoretical .12 cfs

Recommended Total Div Rate .11 cfs

ANNUAL VOLUME/
NATURE OF USES Use Stock

Use	cfs	Volume Calc	
<u>Use</u>	<u>.06</u>	<u>2 x 2.5 = 7.0</u>	af
<u>Stock</u>	<u>.05</u>	<u>2.7 x 1.1 *</u>	af
<u>Flow</u>	<u>.11</u>	<u>—</u>	af
			af
SUBTOTAL	<u>.11</u>	<u>9.78.1</u>	af

Flow rate .06 cfs X 184 days X 1.98 = 21.9 af

Total volume recommended 7.0 af

(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

* app was for 10/15-9/15 - volume
calculated on 154 days, season
listed as year round on lic.

CONDITIONS Watermaster Control WD#

GW Measurement/Measuring Device

Overlap

Use-specific conditions

Advancement of Priority Date Required yes no

SRBA Claim Filed N/A

1st Amend Letter N/A

Adjustment Memo no fire prot.
stock rate

2nd Amend Letter N/A

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

SEP 11 1997

Department of Water Resources

Permit No. 22-7615

A. GENERAL INFORMATION

1. Owner: Norman N. and/or Robin H. Riley Phone No. 356-5873

Current Address: 1623 West 3400 South, Rexburg, ID 83440

2. Accompanied by: Robin H. Riley EXAM DATE: 4 SEPT 96

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: _____

2. Other water rights with the same point of diversion: Domestic Claim A22-12327

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NE	NW	SE	12	05N	39E	Madison	ON site / USGS

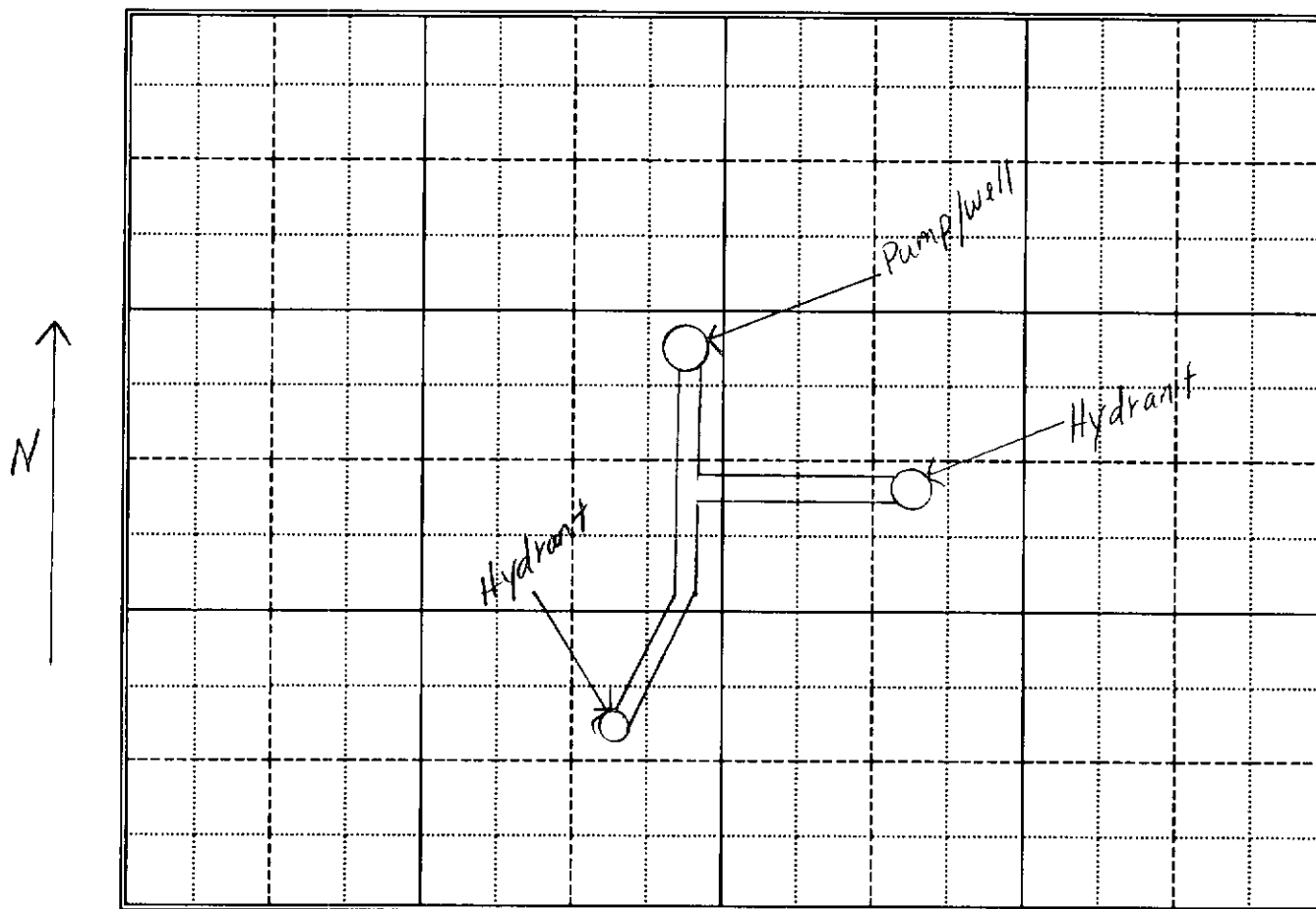
2. Place(s) of Use:

Indicate Method of Determination ON site

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
05N	39E	12														2			2
																5/F			
										</									

MICROFILMED
MAR 25 1998

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
—	—	3	—	Submersible	—

*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
Pressure Gauge					0-60	
Theoretical						

2. Measurements: Operating PSI = 48

MEASUREMENTS

4.4 PSI

E. NARRATIVE/REMARKS/COMMENTS

Proof of Beneficial Use: Domestic Use (1) Home;
Irrigation of 2 acres for fire protection (due to sawmill
on edge of property); stockwater.

*Note: One well in NENWSE of Sec. 12 used for all
purposes.

*At time of exam a maximum of 45 horses being
watered. Fifteen (15) of the horses belong to Applicant.
The other 30 horses are being watered by applicant for
other owner.

Applicant has run 200 head of beef cattle on water
from well, in the past. They plan to lease land
for same use in the future.

* Pressure reading on hydrant — 48 PSI.
Theoretical — 0.12 CFS.

for $Q_{\text{Theoretical}} = H.P. = 3$
 $PSI = 48$
 $Eff = 70\%$

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

MICROFILMED
MAR 25 1998

F. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method:

$$Q_{Theor} = \frac{3HP(8.814) \cdot 7_{eff}}{40Lift + (48PSI \times 2.308)} = 0.12 \text{ CFS.}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \times 3.5 = 7 \text{ AFA}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.12 \times 183 \times 1.9835 = 44 \text{ AFA}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 7 \text{ AFA}$$

2. Volume Calculations for Other Uses:

Stock use - allow 200 head

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	4-15	10-15	0.06	7 afa
Stock & Fire Prot.			0.04	2.7
Fire protection			0.06	
Totals:			0.10 fs	9.7 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 Steven Garrison Date 4 SEPT 96

Reviewer _____ Date _____

SEAL

THEORETICAL PUMP FLOW CALCULATIONS

Formula:

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

$$\begin{aligned} Hp &= \text{Horsepower} = \underline{3} \\ Eff &= \text{Efficiency} = \underline{.7} \quad (\text{Usually } 70\%) \\ \text{Lift: } &(\text{Static Level} + \text{Assumed Draw down}) \\ &\text{Static Water Level} = \underline{20} \text{ ft.} \\ &\text{Assumed Draw down} = + \underline{20} \text{ ft.} \\ &\text{Lift} = \underline{40} \end{aligned}$$

OR

$$\text{Measured Dynamic Water Level} = \underline{\hspace{2cm}} \text{ ft.}$$

$$psi = \text{Operating Pressure} = \underline{48} \text{ psi}$$

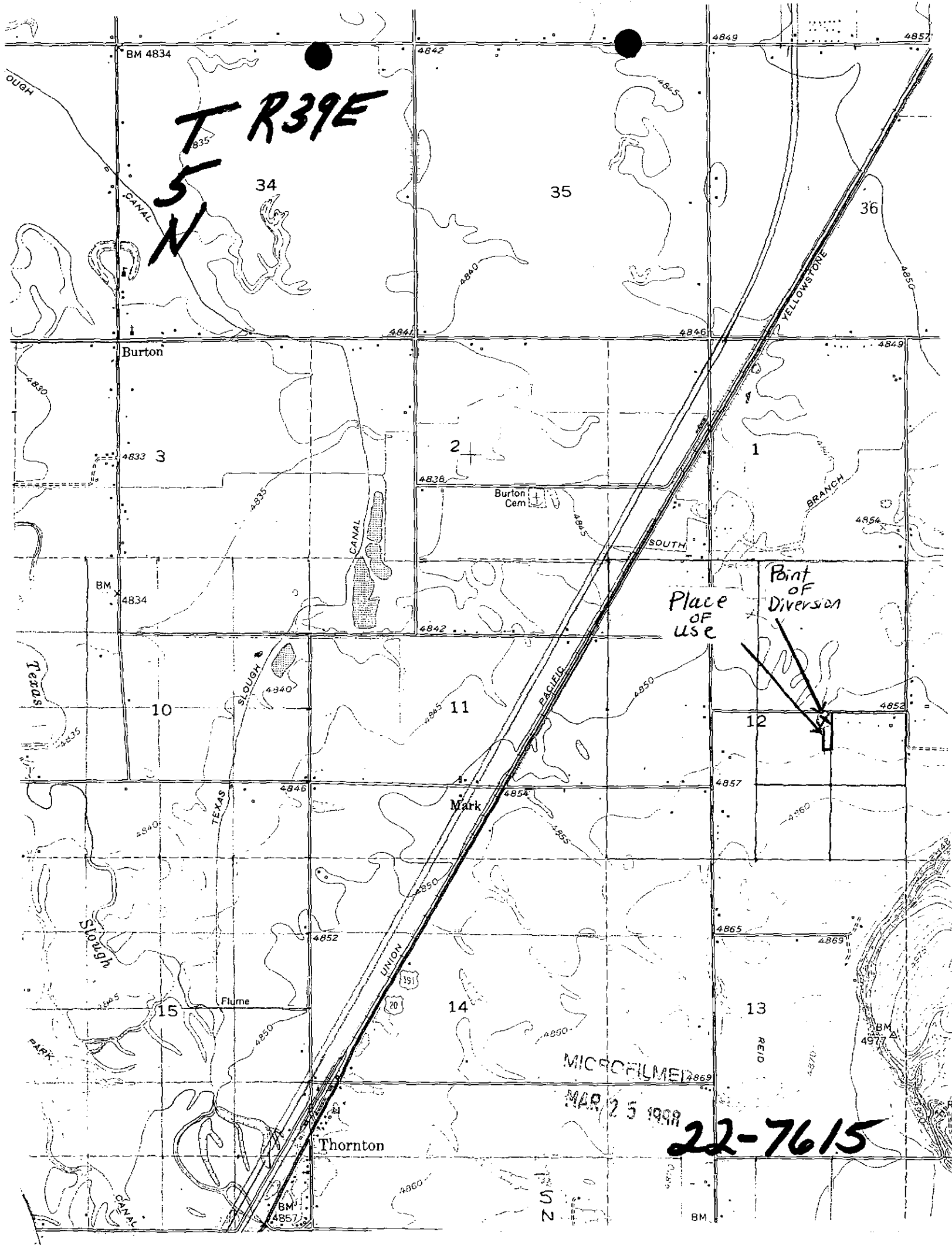
$$Q_{cfs} = \left[\frac{3}{Hp} \times 8.814 \times \frac{.7}{eff} \right] \div \left[\frac{60}{Lift} + \left(\frac{48}{psi} \times 2.308 \right) \right]$$

$$Q_{cfs} = \left[\underline{18.5094} \right] \div \left[\underline{150.784} \right]$$

$$Q_{cfs} = \underline{0.12} \text{ cfs}$$

MICROFILMED
MAR 25 1998

PERMIT NO. 22-7615



CROP YEAR
NOT TO SCALE
MAP NUMBER

E-7

T-957

19.7
1 HEL

238

T-1004

12

22.9
1 HEL

23.9
1 HEL

18.6
1 HEL

1519
T-991
NW

7.2
1 HEL

23.5
1 HEL

12

54.1
3

5

T R39E

15

Point
of
Division

Place
of
Use

1876

2

T-1008

18.6

1 HEL

24.5

1 HEL

18.6

1 HEL

23.5

1 HEL

18.6

1 HEL

23.5

1 HEL

18.6

1 HEL

23.5

1 HEL

18.6

1 HEL

152

T-1008

18.6

1 HEL

24.5

1 HEL

18.6

1 HEL

23.5

1 HEL

18.6

1 HEL

23.5

1 HEL

18.6

1 HEL

23.5

1 HEL

18.6

1 HEL

1 HEL

236

T-1008

18.6

1 HEL

24.5

1 HEL

18.6

1 HEL

23.5

1 HEL

18.6

1 HEL

23.5

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23.5

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18.6

1 HEL

23.5

1 HEL

22-76/5

1000

$$\begin{array}{r} 44070 \\ 17627 \\ \hline 120350 \\ \hline .7 \\ \hline 242450 \end{array}$$

10

Point of Diversion - Domestic/Irrigation/Fire Protection



Examiner: Steven Garrison



MICROFILMED
MAR 25 1998

22-7615

April 18, 1990

NORMAN N. RILEY
ROBIN H. RILEY
1623 W. 3400 S.
REXBURG, ID 83440

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 22-07615

Dear Permit Holder:

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

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

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

APR 19 1990

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 22-7615

Date: 4-17-90

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
_____ 2. drilling permit
Y 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:

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

Remarks: Proof acceptable

Y 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

138061
January 31, 1990

NORMAN N. RILEY
ROBIN H. RILEY
1623 W. 3400 S.
REXBURG, ID 83440

PROOF DUE NOTICE

RE: PERMIT NO. 22-07615

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 April 1, 1990. (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,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

APR 19 1990

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 334-7900
March 15, 1989

NORMAN N. RILEY
ROBIN H. RILEY
1623 W. 3400 S.
REXBURG, ID 83440

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

RE: PERMIT NO. 22-07615

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.

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.

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.

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

MICROFILMED

MAR 30 1989

enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

RECEIVED

MAR 30 1989

orm No. 202a
/87STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

D. D.

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY James Gunn DATE 12 Dec APPLICATION NUMBER 22-7615REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.)
- ☒ Address
- ☒ Source (See USGS Quad for names of water sources)
- ☒ Point of Diversion (10 acres for spring, lot & block descriptions for subdivisions, local name, flow and/or volume)
- ☒ County
- ☒ Quantity (flow and/or volume)
- ☒ Period of Use
- ☒ Nature of proposed use (Include description of use.)
- ☒ 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 signator is required)
- ☒ Fee
- ☒ Yes ☐ No* In form to receipt

ADDITIONAL INFORMATION

- ☐ Overlapping place of use (Describe source & relationship to present application on the back.)
- ☐ Overlapping point of diversion
- ☒ Yes ☐ No Field check required
- Field check by _____
- ☐ Yes ☒ No Field report attached
- ☐ Yes ☒ No Critical groundwater area
- ☐ Yes ☒ No Groundwater management area
- ☐ Yes ☒ No Send dam safety information
- ☐ Yes ☒ No Send power requirement letter
- ☐ Yes ☒ No Send fish farm requirement letter
- ☐ Yes ☒ No Power residency affidavit
- ☐ Yes ☒ No Power efficiency form
- ☒ Yes ☐ No Within trustwater boundary (If yes, attach trust water supplementary analysis sheet.)
- ☐ Yes ☒ No Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.)
- ☐ See reverse side for additional information

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested JAN 25 1989

Department of Water Resources

PROCESSING

☒ Yes ☐ No form for advertising
☐ Yes ☒ No Statewide advertising
☒ Yes ☐ No Fee amount, receipt date & No. recorded on application.

END COPIES TO

☐ Idaho Dept. of Health & Welfare ☐ U.S. BLM
☐ Idaho Dept. of Fish & Game ☐ U.S. Forest Service
☐ Idaho Dept. of Lands ☐ Water District
☐ Adjudication Bureau Unit ☐ Other _____

FINAL REGIONAL PROCESSING REVIEW

☒ Yes ☐ No Affidavit of publication received
☒ Yes ☐ No Application published correctly. If not, record action taken.

☒ Yes ☐ No Publication dates & paper, recorded on application
☐ Yes ☒ No Protests received
Final date for protest 1-23-89
☐ Yes ☐ No Protests, dates, resolution of protest, recorded on application
☐ Yes ☒ No Recommendations attached
☐ Yes ☒ No Measuring device required
☐ Yes ☒ No Access port required
☒ Yes ☐ No Will water be delivered by watermaster? If yes, what Dist. 01
☒ Yes ☐ No Special conditions of approval or cover letter below. _____

☐ See below for additional information
Date of priority recommended 12-06-1988
By AGW Date 1-25-89

STATE OFFICE REVIEW

P23, P05, P16 46 41 ~~48~~

☐ See below for additional information
By KW Date 2/27/89

ADDITIONAL INFORMATION

Condit. $\leq$ 417

App. in trust water area-

January 17, 1989

Rexburg Standard-Journal
P.O. Box 10
Rexburg, Idaho 83440

RE: Application for Permit No. 22-07615; Norman N.
and/or Robin H. Riley

Gentlemen:

Would you please submit an affidavit of publication
and certified bill in connection with the above
referenced application. The legal notice was to
have been published in your paper on January 5, and
January 12, 1989.

Your cooperation in this matter is greatly
appreciated.

Sincerely,

Rita Bodell
Office Secretary

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MAR 30 1989

December 28, 1988

Norman N. and/or Robin H. Riley
1623 W. 3400 S.
Rexburg, ID 83440

Application for Permit No. 22-07615

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned identification No. 22-07615. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in the REXBURG STANDARD-JOURNAL. The advertisement will be published for two consecutive weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

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

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

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

Sincerely,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

RECEIVED

MAR 30 1989

S T A T E O F I D A H O
DEPARTMENT OF WATER RESOURCES
Eastern Region
150 Shoup Ave., Suite 15

Idaho Falls, Idaho 83402
(208) 525-7161

DECEMBER 27, 1988

THE REXBURG STANDARD-JOURNAL
P.O. BOX 10
REXBURG, ID 83440

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before JANUARY 23, 1989.

Yours truly,

Rita Bodell
Secretary

Encl.

RECEIVED
MAR 30 1989

NOTICE OF APPLICATION FOR WATER RIGHT

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

RECORDED

MAR 30 1989

22-07615

RILEY, NORMAN N.
RILEY, ROBIN H.
1623 W. 3400 S.
REXBURG, ID 83440

Source: GROUNDWATER

Diversion Pt: NENWSE Sec 12 T 05N R 39E

Use: IRRIGATION (.060 CFS)
STOCKWATER (.050 CFS)

Date Filed: 12/06/1988

In: T05N R39E S12 NWSE

2.0 ACRES TOTAL

W. W. FILMED

MAR 30 1989

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before JANUARY 23, 1989.

R. Keith Higginson, Director

Published 1/05/1989 & 1/12/1989

Microfilm

MAR 30 1989

