

⊗ POINT OF DIVERSION

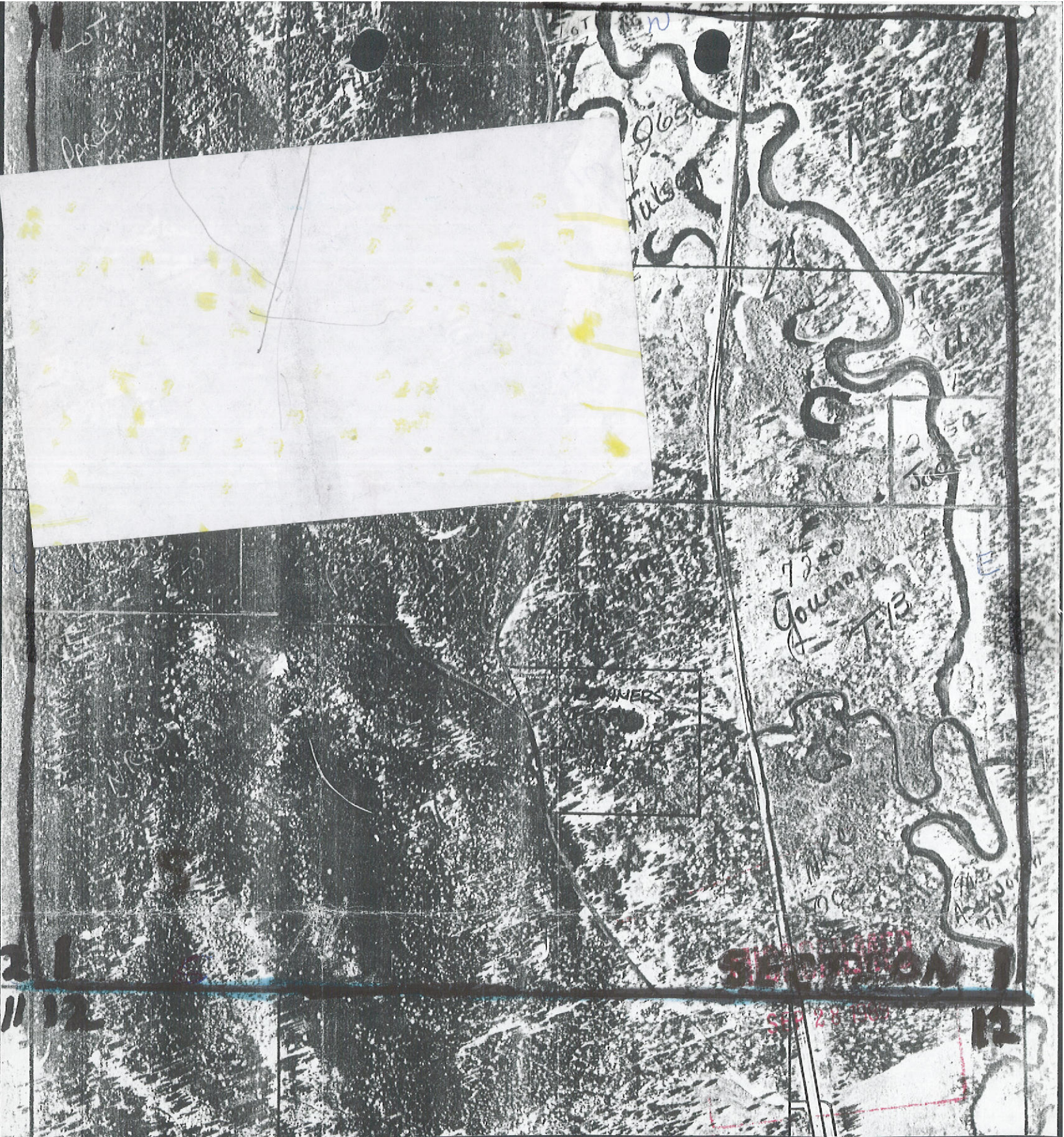
OUR PROPERTY IS OUTLINED
IN RED AND BLUE (SNOW CREEK
IS THE SOUTH BORDER)

SECTION 1 IS ~~OUTLINED~~
IN ~~RED~~ BLACK

TOWNSHIP 61N RANGE 1W

SECTION 1

SEP 21 1901



0650
Tulsa

7200
Goumaria
T-13

MINERS

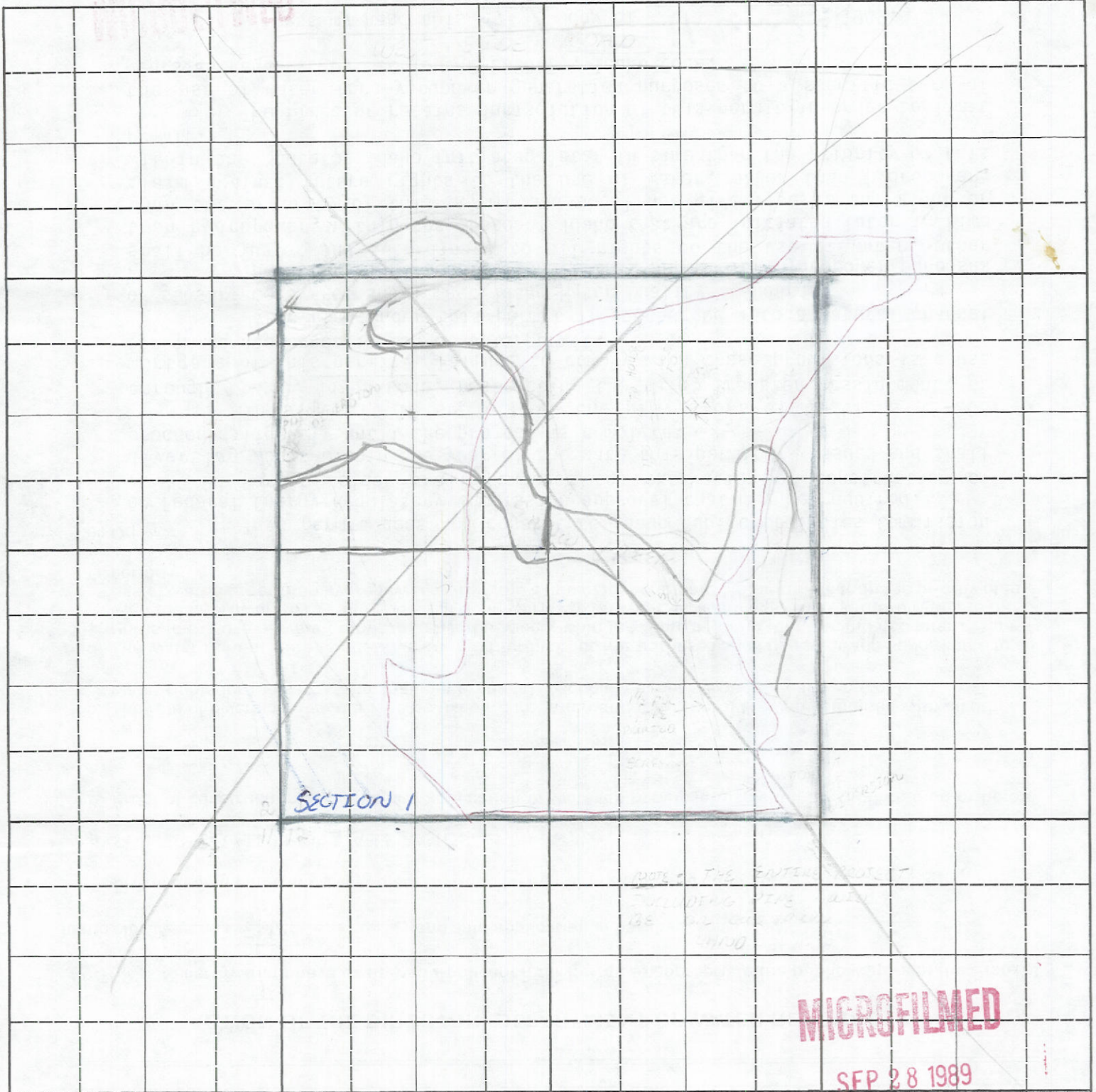
SECRET

SEP 28 1962

12

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

SECTION # 1 TOWNSHIP 61 N RANGE 1 W



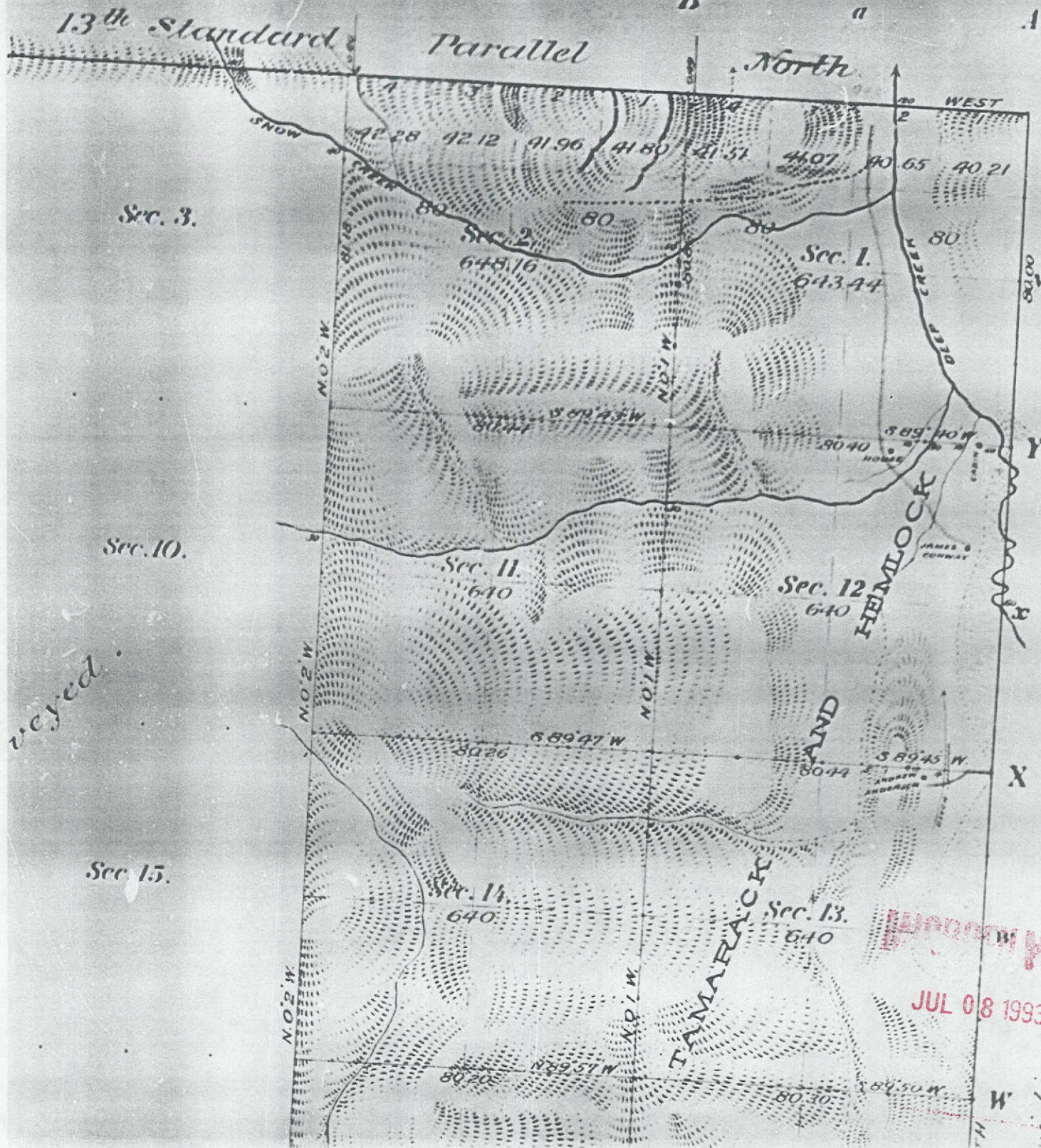
Scale: 2 inches equal 1 mile.

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.

Deborah A. Jordan

(Applicant)

13th St. ...



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 98-07657

Priority: May 1, 1989

Maximum Diversion Rate:

0.01 CFS

Maximum Diversion Volume:

7.2 AF

This is to certify, that DEBORAH A JORDAN
KIP BRUNDIN

RR 1 BOX 542

BONNERS FERRY ID 83805

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 1, 1989; and has submitted Proof of Beneficial Use on February 11, 1991. An examination indicates that the works have a diversion capacity of .010 cfs of water from:

SNOW CREEK

tributary to DEEP CREEK

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>
POWER	01/01 to 12/31	0.01 CFS	7.2 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNW , Sec. 1, Township 61N, Range 01W
BOUNDARY County

PLACE OF USE: POWER

TWN RGE SEC

61N 01W 1

SWNW

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.

MICROFILMED

JUL 08 1993

State of Idaho
Department of Water Resources

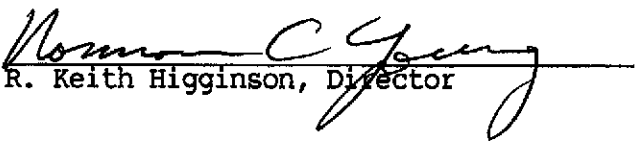
WATER RIGHT LICENSE

WATER RIGHT NO. 98-07657

CONDITIONS/REMARKS:

5. The water right confirmed in this license 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 license 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 license.
6. Return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.

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 27TH day of JANUARY, 1993.

Acting for  R. Keith Higginson, Director

JUL 08 1993

Form 202
6/85

Ident. No. 98-7657

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Deborah A. Jordan & Kip Brundin Phone (208)267-7956
Post office address RR 1, Box 542, Bonners Ferry, ID 83805

2. Source of water supply Snow Creek which is a tributary of Deep Creek

3. Location of point of diversion is S2 $\frac{1}{4}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot _____
Sec. 1 Township 61N Range 1W B.M. Boundary County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.03 for Hydro-electric purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.03 for Domestic purposes from 1-1 to 12-31 (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) 0.06 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. A 1½" PVC pipe will be placed at the
point of diversion and buried along side creek several hundred feet to a Harris
Generator which will provide approx. 2 amperes of power. No ditches, or dams are
required.

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 _____ inches; proposed depth of well is _____ feet.

d. Is ground water with a temperature of greater than 90°F being sought? _____

7. Time required for the completion of the works and application of the water to the proposed beneficial use is
5 years (minimum 1 year).

MICROFILMED

SEP 28 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. 40 ft. head, 1.5 kw
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. 1
- e. Other; describe fully. _____

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	
61N	1W	1							D										
61N	1W	1							P										

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. none

11. a. Who owns the property at the point of diversion? Applicant
- b. Who owns the land to be irrigated or place of use? Applicant
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: The proposed hydropower is small with minimal environmental impact. The purpose is generating a small amt. of electricity for lights, small appliances and H₂O pump for a single dwelling. No ditches, dams or any changes at all will be made at the diversion point except a 1½" screened pvc pipe.

MICROFILMED

SEP 28 1989

⊗ POINT OF DIVERSION

OUR PROPERTY IS OUTLINED
IN RED AND BLUE (SNOW CREEK
IS THE SOUTH BORDER)

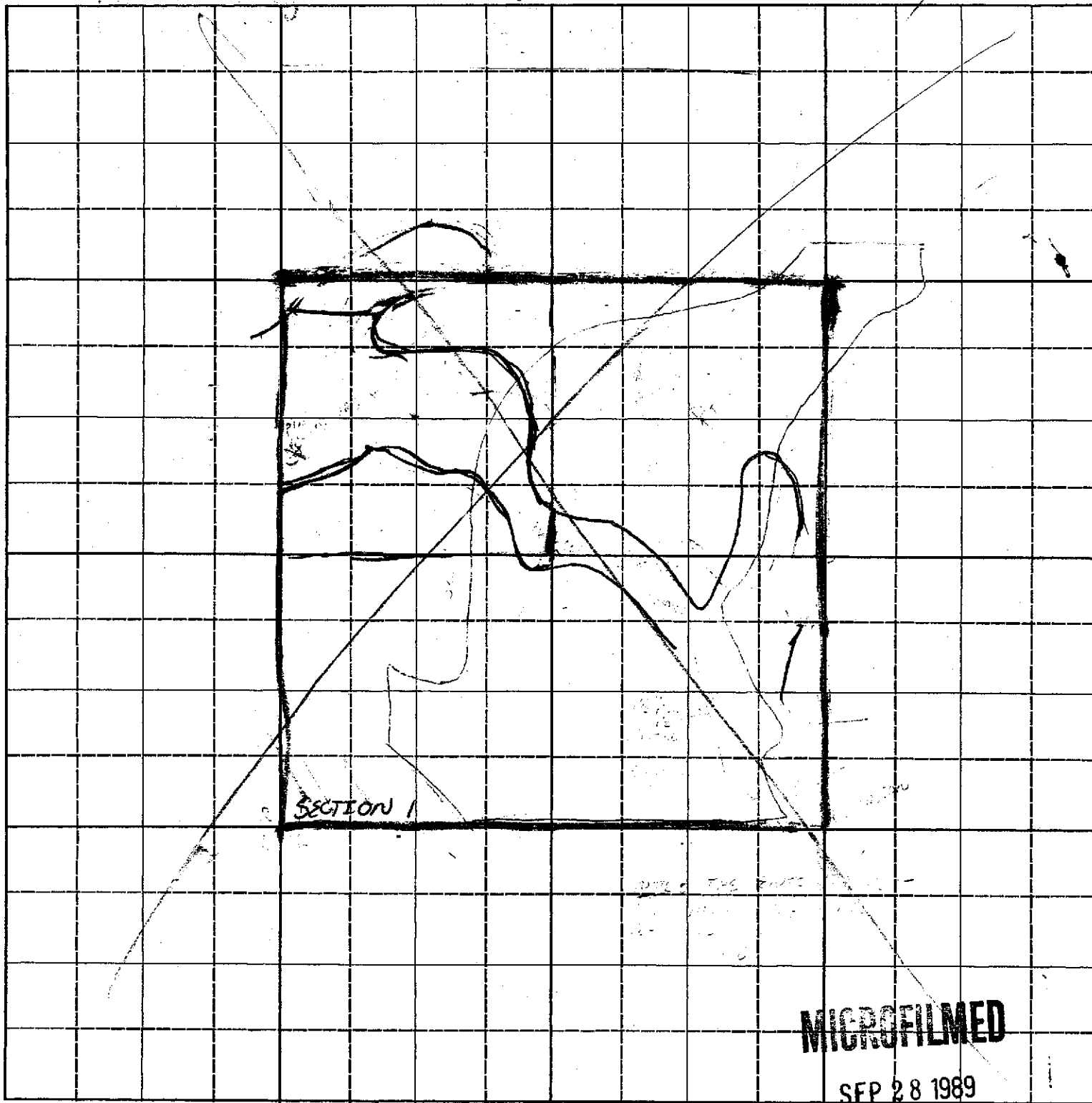
SECTION 1 IS OUTLINED
IN ~~RED~~ BLACK

TOWNSHIP 61N RANGE 1W



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

SECTION # 1 TOWNSHIP 61 N RANGE 1 W



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.

Deborah A. Jordan

(Applicant)

Proposed Priority 5/1/89

Received by [Signature] Date 4/20/89 Time 3:00 PM Preliminary check by JK
Fee \$ 30.00 Received by [Signature] # N 2822 Date 5/1/89
Publication prepared by [Signature] Date 5/10/89 Published in Boise Evening Herald
Publication approved [Signature] Date 5/30/89

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. 98-7657, 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 July 1, 19 92.

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: This permit does not constitute Idaho Public Utilities Commission or Federal Energy Regulatory Commission approval that may be required.

Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

This permit is subject to the provisions of Sections 42-205 through 42-210, Idaho Code, restricting the sale, transfer, assignment, or mortgage of this permit. Failure to comply with these provisions is cause for immediate cancellation of this permit.

Water used under this permit if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.

The water right acquired under this permit 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 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.

The Director retains jurisdiction of this permit in order to limit the use of water for hydropower generation purposes to a specific term of years as required by Section 42-203B(7), Idaho Code.

MICROFILMED

SEP 28 1989

Witness my hand this 26th day of June, 1989.

[Signature]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
AFFIDAVIT FOR WATER RIGHTS TO BE USED
FOR POWER PURPOSES

A. Establishment of Residency: (Complete either 1, or 2).

1. Individual Applicant or Individual Members of a Partnership:

I, DEBORAH A. JORDAN, KIP E. BRUNDIN of BONNERS FERRY,
(name) (city)

county of BOUNDARY, State of Idaho, being duly sworn, do hereby certify that I am a bona fide resident of the State of Idaho.

2. Corporation:

I, _____ of _____,
(name) (city)

County of _____, State of Idaho, being duly sworn, depose and say: That I am the designated registered agent of the _____

_____ : that as such I am in charge of the registered
(name of corporation)

office of the said corporation as required by Section 30-1-12, Idaho Code, at

_____ Idaho, wherein are kept the corporate records required
(city)

by Section 30-1-52, Idaho Code: and that _____
(name of corporation)

is a corporation qualified to do business in the State of Idaho under the laws of the State of Idaho.

B. Ownership of Facilities: (To be completed for hydropower projects only)

The hydropower facility to be developed pursuant to the attached Application for Permit:

- (check one)
- ☒ Will not utilize existing man-made irrigation facilities such as a dam or a canal.
- ☐ Will utilize existing man-made irrigation facilities such as a dam or a canal, and permission of the owner is documented in an affidavit attached hereto.
- ☐ Will utilize existing man-made irrigation facilities such as a dam or a canal and the owner of the facilities is the signee of this affidavit.

Deborah A. Jordan
Deborah A. Jordan x Kip E. Brundin
Applicant

State of Idaho
County of Boundary) ss.

On this 28th day of April, 19 89, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

John H. Hance
Notary Public residing at
Bonniers Ferry, Id 83805

My commission expires:

2-5-94

NOT FILMED

SEP 28 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant DEBORAH A. JORDAN, KIP BRUNDIN Phone (208) 267-7956

Post office address RR 1 BOX 542, BONNERS FERRY, ID 83205

2. Source of water supply SNOW CREEK which is a tributary of DEEP CREEK

3. Location of point of diversion is S 2 1/4 of SW 1/4 of NW 1/4, Govt. Lot _____

Sec. 1 Township 61 N Range 1 WEST B.M. BOUNDARY County; additional

points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.03 for HYDRO ELECTRIC purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.03 for DOMESTIC purposes from 1-1 to 12-31 (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) 0.06 cubic feet per second and/or (b) _____ acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. A 1 1/2" PVC PIPE WILL BE PLACED AT THE POINT OF DIVERSION AND BURIED ALONG SIDE CREEK SEVERAL HUNDRED FEET TO A HARRIS GENERATOR WHICH WILL PROVIDE ~ 2 AMPERES OF POWER. NO DITCHES, OR DAMS ARE REQUIRED.

b. Height of storage dam 0 feet; active reservoir capacity 0 acre-feet; total reservoir capacity _____ acre-feet; period of year when water will be diverted to storage: _____ to _____ inclusive.

c. Proposed well diameter is 0 inches; proposed depth of well is 0 feet.

d. Is ground water with a temperature of greater than 90°F being sought? 0

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year).

MICROFILMED
SEP 28 1989

See typed copy -

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

- a. Hydropower; show total feet of head and proposed capacity in KW. 40 FT HEAD, 1.5 KW
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. 1
- e. Other; describe fully. _____

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	
61	1W	1							D										
61	1W	1							P										

Total number of acres to be irrigated 0

10. Describe any other water rights used for the same purposes as described above. 0

11. a. Who owns the property at the point of diversion? APPLICANT
- b. Who owns the land to be irrigated or place of use? APPLICANT
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

MICROFILMED

12. Remarks: THE PROPOSED HYDROPOWER IS SMALL WITH MINIMAL ENVIRONMENTAL IMPACT. THE PURPOSE IS GENERATING A SMALL AMT OF ELECTRICITY FOR LITES, SMALL APPLIANCES, H2O PUMP? NO DITCHES, DAMS OR ANY CHANGES AT ALL WILL BE MADE AT THE DIVERSION POINT - EXCEPT A 1 1/2" SCREENED PVC PIPE. SEP 28 1989

AFFIDAVIT OF PUBLICATION

State of Idaho

ss.

County of Boundary,

Dan Drewry being first duly sworn on oath
deposes and says that he/she is Editor
of the Bonners Ferry Herald, a newspaper printed and
published at Bonners Ferry, Boundary County, Idaho; that
the said newspaper has been continuously and
uninterruptedly published in said Boundary County during
a period of 12 months prior to the first publication of the
hereto attached notice of publication in the case of:

Application for Water Right
#1259

as it was published in the regular and entire issue of the
said paper for a period of 2 consecutive weeks,
commencing on 17 day of May, 1989
and ending on the 24 day of May, 1989
and that said notice was published in said newspaper.

On this 24 day of May in the year
of 1989, before me, a Notary Public, personally
appeared Dan Drewry
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.

Anna Thoms
Notary Public for Idaho

Residing at Bonners Ferry

My commission expires: 12-1-1994

NOTICE OF APPLICATION FOR
WATER RIGHT

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

98-07657

BRUNDIN, KIP
JORDAN, DEBORA A.
RR 1 BOX 542
BONNERS FERRY, ID 83805
Source: SNOW CREEK Tributary:
DEEP CREEK
Diversion Pt: SWNW Sec 1 T 61N R
01W

Use: POWER (.030 CFS)
DOMESTIC (.30 CFS) 2.23
Date Filed: 5/01/1989
In: T61N R01W S01 SWNW

98-07658

BREITHAAPT, KURT
BREITHAAPT, PAULA
P.O. BOX 401
RATHDRUM, ID 83858
Source: UNNAMED STREAM
Tributary: KOOTENAI RIVER
Diversion Pt: NESW Sec 19 T 62N R
03E

Use: IRRIGATION (.200 CFS)
IRRIGATION STORAGE (1.00 AF)
IRRIGATION FROM STORAGE
(1.00 AF)
Date Filed: 5/02/1989

In: T62N R03E S19 NBSW
20.0 ACRES TOTAL

For additional information con-
cerning the property location, call
the Northern Regional Office at 765-
4639.

The permit(s) will be subject to all
prior water rights. Protests must be
filed with the Director, Dept. of
Water Resources, Northern Region,
1910 Northwest Blvd., Suite 210,
Coeur d'Alene, Idaho 83814 on or
before JUNE 5, 1989.

R. Keith Higginson, Director

#1259 May 17, 24, 1989

MICROFILMED

SEP 28 1989



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

January 28, 1993

DEBORAH A JORDAN
KIP BRUNDIN
RR 1 BOX 542
BONNERS FERRY ID 83805

RE: WATER RIGHT NO. 98-07657

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

MICROFILMED

JUL 08 1993



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 29, 1992

DEBORAH A JORDAN
KIP BRUNDIN
RR 1 BOX 542
BONNERS FERRY ID 83805

RE: WATER RIGHT NO. 98-07657

Dear Water Right 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,

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

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

MAILED

JUL 08 1993

LICENSE REVIEW CHECKLIST

Permit # 98-07657

Date 12-28-92
CS

	Yes	No	
NAME	☐	☒	Address Change?
PRIORITY DATE	☐	☒	Advance? _____
	☐	☒	Memo to Advance _____
	☐	☒	Order to Reinstate Needed? _____
TOTAL CFS	☐	☒	No Fee Paid _____
	☐	☒	Incorrect Fee for rate recommended? _____
	☐	☒	Disagree with Actual Measurement? _____
	☐	☒	<u>.01 cfs (POWER)</u> _____
	☒	☐	Disagree with Theoretical? _____
	☒	☐	Limited by Capacity? <u>.01 cfs</u> _____
TOTAL VOLUME			Rate/ac _____ AFA Irr. Season _____
			Standard Irr. Season _____
			Season Recommended _____
	☐	☒	Disagree with Examiner's Calculations? _____
	☐	☒	<u>7.2 cfs (POWER)</u> _____
	☐	☒	Limited by Flow? _____
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? <u>Drop DOM</u> _____
	☐	☒	Amendment Needed? _____
REMARKS	☐	☒	Multiple P/Ds in 1/4 1/4? _____
	☐	☒	Non-Irr. Uses _____
	☐	☒	Special Overlap Condition _____
	☐	☒	Other _____
CONDITIONS			R23 - Subordination _____
	☐	☒	Measuring Device _____
	☐	☒	W/Master Control _____
	☐	☒	Overlap _____
	☐	☒	Water Quality _____
			DATES/MISC _____
			Water Dist. _____
			App Rec'd _____
			Exam Made _____

COMMENTS/MEMOS NEEDED: Reduced rate, uses

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

WR0749NP
No. L98-07657

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

DATE: 12/28/92
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	DEBORAH A JORDAN	05/01/1989	POWER	01-01 12-31	0.01 CFS	7.2 AFA
C	KIP BRUNDIN					
	RR 1 BOX 542					
	BONNERS FERRY ID 83805					
	(208) 267-7956					
				TOTAL DIVERSION:	0.01 CFS	7.2 AFA

Water Source: SNOW CREEK

Tributary to: DEEP CREEK

Stage: LICENSE

Point(s) of Diversion Capacity: 0.01 CFS

Point(s) of Diversion: T61N R01W S01 SW NW

Place of use Legal Description for: POWER

	NE				NW				SW				SE			
	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
T R S	: Lt	: Ac	: Lt	: Ac	: Lt	: Ac	: Lt	: Ac	: Lt	: Ac	: Lt	: Ac	: Lt	: Ac	: Lt	: Ac
61N 01W 1	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:

Pou County: BOUNDARY

Conditions of Approval:

- R23 - The water right confirmed in this license 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 license 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
 - license.
- R08 - Return flow if discharged to a surface water system shall meet
- Idaho Water Quality Standards.

Dates:	App. Received:	05/01/1989	Priority Date:	05/01/1989
	Proof Due Date:	07/01/1992	Proof Made Date:	02/11/1991
	Exam Made Date:	09/24/1991	Exam Sent to S.O.:	08/04/1992
	Licensed Date:			

Misc: Water District Number: Field Exam Fee:

Audit: 12/28/92 SKAGGS

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

1. Owner: Deborah A. Jordan Permit No. 98-7657
Current Address: RR 1 Box 542 Banners Ferry ID 83805 Phone No. (208) 267-7956
2. Accompanied by: SAME EXAM. DATE: 9/24/91
Address: _____ Phone No. _____
Relationship to Permit Holder: _____

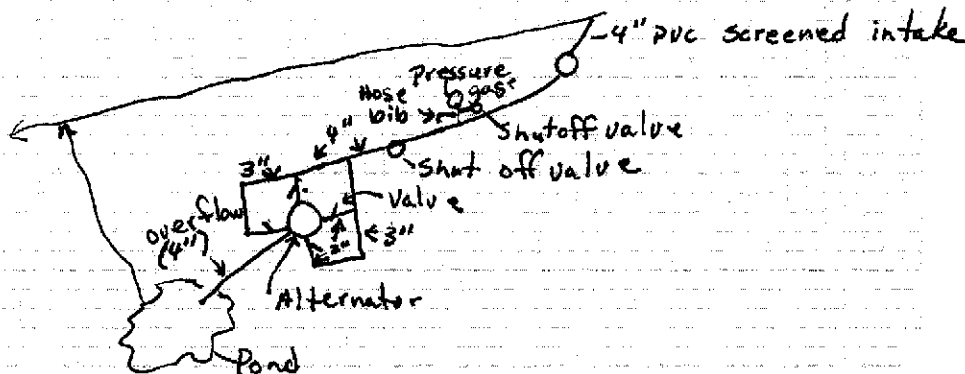
3. Source: Snow Creek tributary to Deep Creek

B. OVERLAP REVIEW

1. Other water rights with same place of use: Spring is used for household. ☐ Copies Attached
2. Other water rights with same point of diversion: _____ ☐ 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" = NTS

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) N/A
☐ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater.)

Did Not Develop

UNRECORDED

JUL 28 1993

System Description (continued)

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

4" pvc screened intake flows into a plastic garbage can catch basin and then ~~out~~ through 4 inch pvc to a pressure gage ~~with~~ and 2 shut off valves. Then the water flows through pipe which gradually is reduced from 4 inch to 2 inch and "T" off to 4 1/8 inch nozzels which ~~turn the~~ generate the power. A 4 inch pvc pipe serves as an over flow, which fills a 6'x6'x2' deep pond. When this pond fills, water is ditched back to creek.

☐ 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
Gravity					

*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	NW	1	61N	1W	Boundary	Map

6. **Place(s) of Use:**

Indicate Method of Determination _____

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	
61N	1W	1							P										

Do not use this space

RECEIVED

JUL 08 1993

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Bucket	2gal					

2. Measurements:

2gal bucket fills in 21 sec.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $\frac{2\text{gal}}{21\text{sec}} = 0.1\text{g/sec}$ or 5.7gpm or 0.01cfs

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

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

Power $0.01\text{cfs} (365) 1.9835 = 7.2$

TDK
MICROFILMED

JUL 08 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Domestic is permitted, but not developed

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Power</u>	<u>1-1</u>	<u>12-31</u>	<u>0.01 cfs</u>	<u>1.2</u> TDK
Totals:			<u>0.01 cfs</u>	<u>1.2 TDK</u>

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

Theresa J. Bright

Signature

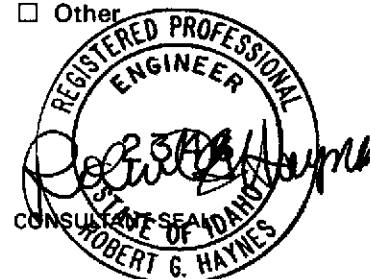
Theresa J. Bright

Certification Date

4/10/91

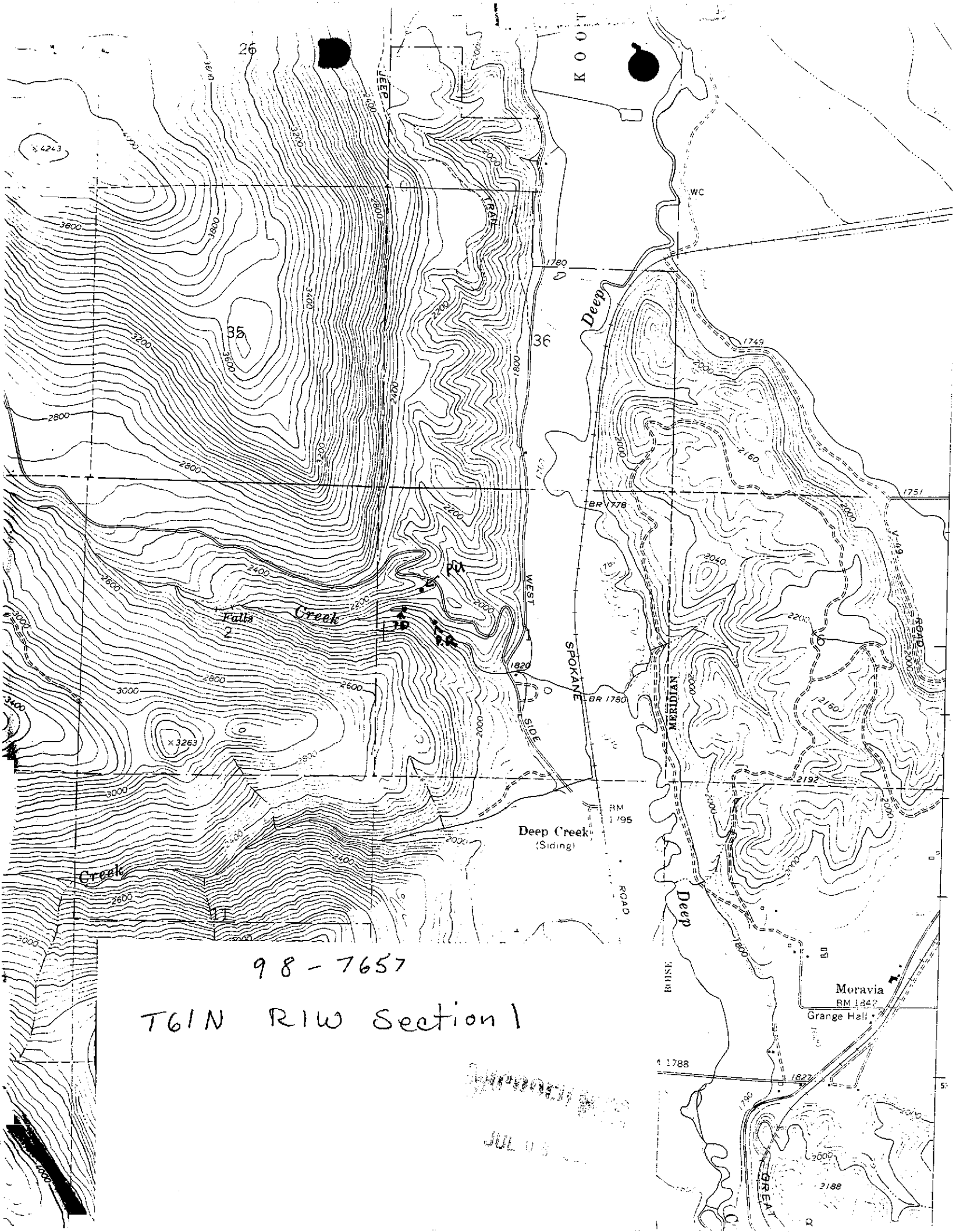
Field Report Preparation Date

9/30/91



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

RECEIVED
JUL 08 1993

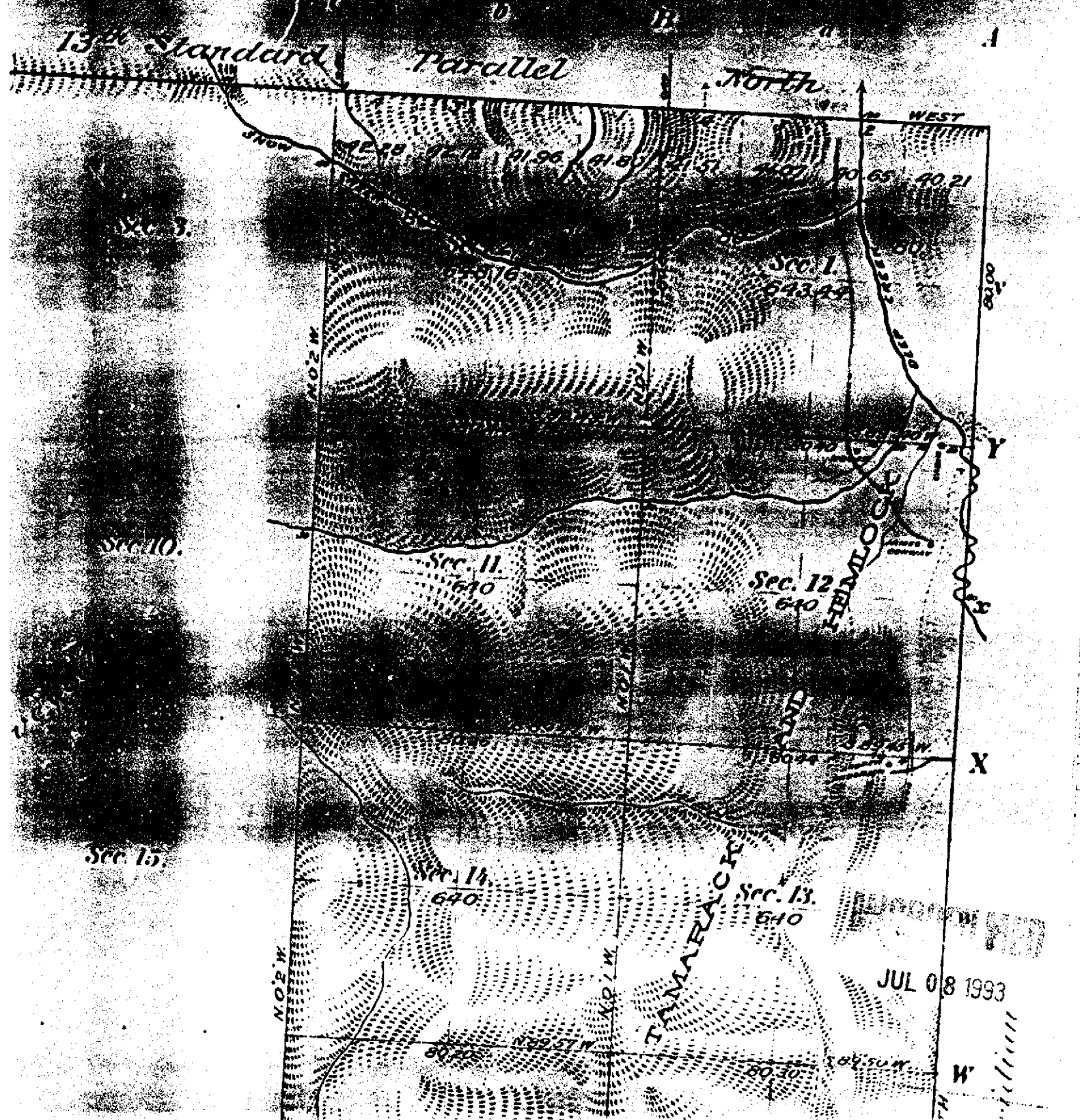


98-7657

T61N RIW Section 1

JUL 1963

st of the Boise Meridian Idaho



INTER-DEPARTMENT MEMO

TO: File # 98-7657

SUBJECT: Shed Exam

FROM: JS

DATE: 8-6-91

Sent copy of letter to region

FILED

SEP 23 1992

() For your information

() Response required

signature

JS

RECEIVED

JUL 29 1991

Department of Water Resources

July 24, 1991

D. A. Jordan

RR 1 Box 542

Bonniers Ferry ID

83805

Dear Rita

RE: Permit No. 98-05653

You have received proof of beneficial use form and I now need a field examination. Please set up an appointment for this as soon as possible.

Thank you

Deborah A. Jordan

Called to give
Region phone #
no answer -
7/31/91

Northern
765-4639

RECEIVED

SEP 23 1992

April 16, 1991

KIP BRUNDIN
DEBORAH A. JORDAN
RR 1 BOX 542
BONNERS FERRY, ID 83805

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 98-07657

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 NORTHERN Regional Office in Coeur D' Alene at (208)765-4639.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

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SEP 23 1992

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 98-7657

Date 11-16-91

GENERAL CONSIDERATIONS

4 Name same as permit?
4 Address same as permit? If no, indicate below.
4 Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

4 Surface water source
4 Ground water source
4 Drill permit req'd?
4 Copy in file? Drill permit no. _____
4 Amt paid for drilling permit? _____ Correct?
4 Well log in file?

LICENSE EXAMINATION FEE

4 Required?
4 Amount submitted?
4 Correct amount?

MEASURING DEVICE

4 Measuring device or access port required?
4 Installed?
4 Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

PRIORITY CALCULATION

Date proof received	_____	_____
Date proof due	_____	- _____
No. of days late	_____	= _____
Priority date	_____	+ _____
NEW PRIORITY DATE	_____	= _____

*Reg-2/11/91
on 4/15/92*

Form 217
03/86

RECEIVED
FEB 11 1991
NORTHERN REGION
IDWR

RECEIVED
FEB 25 1991
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Department of Water Resources

For Office Use Only

Amt. of Fee \$ N/A

Date _____

Receipt # _____

Received by _____

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 # 98 07657

Telephone No: ⁽²⁰⁸⁾ 267-7956

Name(s) of PermitHolder(s): DEBORAH A. JORDAN

Post Office Address: RR 1 BOX 542, BONNERS FERRY ID 83805

Source of water: SNOW CREEK

If ground water, well drillers name: _____

Date drilled: _____

Extent of use:

Domestic _____ (No. of homes)

Irrigation _____ (No. of acres)

Stock _____ (No. and type of stock)

Other/Remarks HYDRO ELECTRIC

Total Rate and/or volume for which proof is submitted 0.04 cfs/ _____ acre-feet

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

(Date) 9/1/90

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

Measuring Device: Required ? ☐ Yes ☐ No Installed ? ☐ Yes ☐ No

OR

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

Fee Enclosed: \$ _____ (See License Examination Fee Sched)

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

(Name)

(Telephone Number)

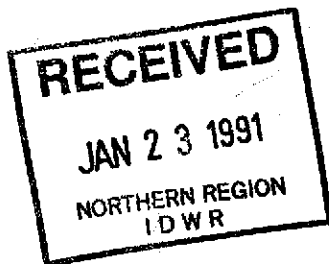
(Address)

FILED
SEP 23 1992

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.

2/6/91
Date

Deborah A. Jordan
Signature (and title if on behalf of a company or organization)



Deborah A. Jordan

RR 1 Box 542

Bonners Ferry ID 83805

Tom D. King
Dept. of H₂O Resources
1910 Northwest Blvd. Suite 210
Coeur D'Alene, ID 83814

RE: Water Right Permit # 98-07657

I have fulfilled the conditions of my
permit and wish to obtain a water right
license. Please send me the Proof of Beneficial
Use Form and any other pertinent information
I may need to obtain my license.

Sincerely,

Deborah A. Jordan

Let B/V
from 1/24/91
pm

MICROFILMED
SEP 23 1992

RECEIVED

DEC 17 1990

Department of Water Resources

Deborah A. Jordan

RR 1 Box 542

Bonanza Ferry, IO 83805

Gary Spackman, H&O Right Permit Section
Dept. of Water Resources
Boise, IO 83720

RE: Permit No. 98-03657

Dear Gary,

I have fulfilled the conditions of my permit
and wish to obtain a water right license.
Please send me the Proof of Beneficial Use Form
and any other pertinent information I may need
to obtain my license.

Sincerely,

Deborah A. Jordan

RECEIVED

SEP 23 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 98-07657

Name(s) of Permit Holder(s): KIP BRUNNIN, DEBORAH P. JORDAN

Post Office Address: RR 1 BOX 512, BONNEVEAS FERRY, ID
83805 Tel. No. (208) 267-7956

- ☒ I hereby certify that construction of diversion works for the above referenced permit began on 4/11/90 (date) I understand that I must continue to develop the water system with diligence to maintain a valid permit.
- ☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is not an acceptable reason.

4/11/90
Date

Deborah P. Jordan KEB
Signature of Permit Holder

Deborah A. Jordan

RR 1 Box 542

Bonners Ferry, ID

RECEIVED

APR 16 1990

Department of Water Resources

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SEP 23 1992



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 334-7900
June 30, 1989

KIP BRUNDIN
DEBORAH A. JORDAN
RR 1 BOX 542
BONNERS FERRY, ID 83805

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 98-07657

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.

Please be advised that your application for permit has been approved because we no longer wait for approval from the Federal Energy Regulatory Commission (FERC) or the Idaho Public Utilities Commission (PUC) when the flow is less than 25 cfs and the power to be generated is less than 500 HP. However, you may still need to obtain approval from FERC and/or PUC.

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

We have enclosed a form entitled "Instructions for Proof of

UNRECORDED

SEP 28 1989

Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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SEP 28 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: JK DATE: 5/2/89 APPLICATION: 98-7657

REQUIRED INFORMATION

- ☒ Name: (If applicant is a corporation or partnership, names must be provided for the director, officers, and 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)
- ☒ 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

- | YES | NO |
|--|--------------------------|
| ☒ | ☐ |
| Overlapping place of use: (Describe source & relationship to present application on the back.) | |
| ☒ | ☐ |
| Overlapping point of diversion: | |
| ☒ | ☐ |
| Field check required: Field check by: _____ | |
| ☒ | ☐ |
| Field report attached: | |
| ☒ | ☐ |
| Critical groundwater area: | |
| ☒ | ☐ |
| Groundwater management area: | |
| ☒ | ☐ |
| Send dam safety information: | |
| ☒ | ☐ |
| Send power requirement letter: | |
| ☒ | ☐ |
| Send fish farm requirement letter: | |
| ☒ | ☐ |
| Power residency affidavit: | |
| ☒ | ☐ |
| Power efficiency form: | |
| ☒ | ☐ |
| Within trust water boundry: (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
JUN 12 1989

PROCESSING

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 District # _____
☐ Other _____

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ Affidavit of publication received:
☒ Application published correctly: If not, record action taken.

☒ Publication dates and paper recorded on application:
☒ Protests received, Final date for protest 6/5/89
☒ Protests, dates, resolution of protest recorded on application:
☒ Recommendations attached:
☒ Measuring device required:
☒ Measuring port required:
☒ Water delivered by water master? District # _____
☒ Special conditions of approval or cover letter: (see additional info. below)
☒ See Below For Additional Information

Recommended Date of Priority 5/1/89
Recommended by: PYH Date 6/9/89

STATE OFFICE REVIEW

P18, P17 25 26 08A 09E 17K 17M

See below for additional information. By KW Date 6-16-89

ADDITIONAL INFORMATION

Overlap Review Conducted ☒ yes ☐ no (If no, explain)

allow 3 yrs. for development

POWER CALCULATIONS FOR APPLICATION NO. 98-7657

1.5
P = Kilowatts .74 X hp
Q = cfs 0.03
H = feet 40
e = efficiency

- ☒ 1.) Affidavit of Residency
☒ 2.) Ownership of Facilities
N/A 3.) *Financial Ability
NONE 4.) Feasibility of Project
a. Plans, drawings
b. Economic analysis
N/A 5.) *Compliance w/FERC
only for projects of more than 25 cfs
or more than 500 horsepower.

$$e = \frac{P(11.8)}{QH} = \frac{1.5(11.8)}{0.03 \times 40} = \frac{17.7}{1.2} = 14.75 \text{ NO}$$

$$P = \frac{QHe}{11.8} = \frac{0.03 \times 40 \times .80}{11.8} = 0.08 \text{ kW possible}$$

Based on the above calculations the proposed project
must have an _____ % efficiency.

OVERLAP REVIEW

P/D none

P/U none

BYPASSED AREA none

MONITORING

SEP 28 1989

kw
6/16/89

98-07657

BRUNDIN, KIP
JORDAN, DEBORA A.
RR 1 BOX 542
BONNERS FERRY, ID 83805

Source: SNOW CREEK

Tributary: DEEP CREEK

Diversion Pt: SWNW Sec 1 T 61N R 01W

Use: POWER (.030 CFS)
 DOMESTIC (.030 CFS)

Date Filed: 5/01/1989

In: T61N R01W S01 SWNW

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SEP 28 1989



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES NORTHERN DISTRICT

COEUR D'ALENE, IDAHO 83814

1910 Northwest Blvd., Suite 210
Telephone: (208) 765-4639

Re: Application for Permit No. 98-7657

Dear Applicant:

The Department of Water Resources herewith acknowledges receipt of your application for a permit to appropriate a portion of the public water of the State of Idaho as well as the appropriate filing fee, for which a receipt is enclosed. The appropriation application has been assigned the above-referenced number. To assist us in providing you with accurate, speedy service, please refer to this number in all future correspondence.

Your appropriation application is currently in the process of being advertised in the county newspaper. The advertisement will be published for two weeks followed by a waiting period of ten days to allow for the submittal of protests.

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

If the appropriation application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will then conduct a complete review prior to the final processing of the appropriation application and notify you of the outcome of this review. If the appropriation application is approved, a copy of your appropriation permit (bearing the reference number) will be sent to you.

If your source of water is a well (unless you are using a well that is already in existence), you will also have to apply for a permit to construct the well. These drilling permits can be obtained from this office, but can only be issued to holders of valid ground water rights or approved appropriation permits.

If you have any questions or if I can be of any further assistance, please feel to contact me at this office.

Sincerely,

TOM D. KING
Senior Water Resource Agent

TDK/pms
Enc. - Receipt

RECORDED

SEP 28 1989

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Northern Region Office

1910 Northwest Blvd. * Suite 210 * Coeur d'Alene, Id. * 83814 * (208) 765-4639

Cecil D. Andrus
Governor

R. Keith Higginson
Director

April 21, 1989

Mr. Kip Brundin and Ms. Deborah Jordan
RT. 1 Box 542
Bonners Ferry, Id. 83805

Re: Appropriation Application

Dear Applicant:

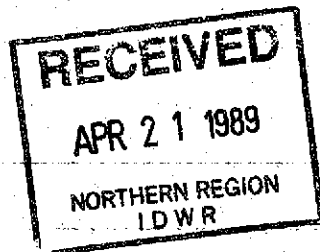
I regret to inform you that your Application For Permit To Appropriate The Public Waters Of The State Of Idaho was returned in this mornings mail so I am returning your check #1495 in the amount of \$30.00. To re-file the application you must follow the instructions in the preceding letter.

If you have any questions or if I can be of any assistance please feel free to contact me at this office.

Sincerely,

Tom D. King
Sr. Water Resource Agent

MICROFILMED
SEP 28 1989



April 18
Deborah A. Jordan & Kip E. Brundin

RR 1 Box 542

Bonners Ferry, ID 83805

Dpt of Water Resources
4055 Government way #9
~~2192 7th Ave East~~

Lawrence A. Allen, ID 83814

To Whom it may concern:

We sent our application for water rights yesterday April 17 and forgot to put the check in the envelope.

Please make sure this check gets put with the application so there is no delay - Thank you.

The property is located in Boundary County and the legal is NW 2 SW 1/4 NW 1/4 SEC 1 TOWNSHIP 61 RANGE 1W. We are applying for domestic and hydroelectric power rights on Snow Creek.

Thanks again,

Deborah A. Jordan & Kip E. Brundin

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SEP 28 1989