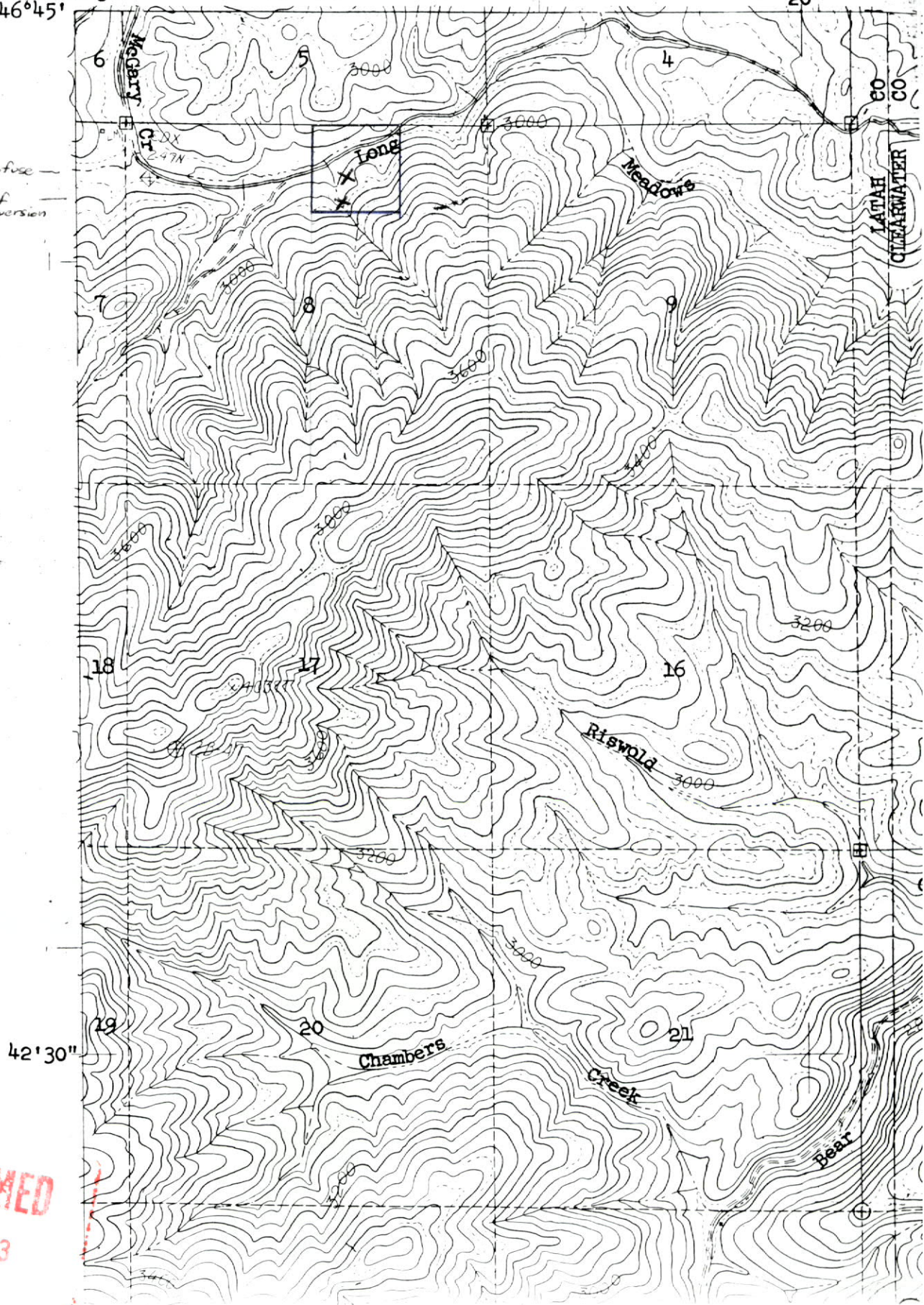


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

116°22'30"
46°45'

20'

(x) point of fuse —
(x) point of diversion —



Affidavit of Publication

STATE OF IDAHO

County of Latah

ss.

Lorraine Hudson
Legal Clerk

being first duly sworn, on oath,
deposes and says:

That she is the printer of
Moscow-Pullman Daily News, a
newspaper of general circulation,
printed and published daily except
Sunday at Moscow, Latah County,
Idaho, in compliance with Sections
60-106, 60-107, and 60-108 of the
Idaho Code and the amendments
thereto; that the notice of which the
annexed is a full, true and correct
printed copy was published in the
regular and entire issues of said
newspaper and not in a supplement
thereto, upon the following dates:

April 15, 22,
1993

the same being the dates designated
for the publication of said notice.

On this 23 day of April
in the year of 93, before me, a Notary

Public, personally appeared

Lorraine Hudson

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.

Ann Marie Gale
Notary Public for Idaho

Residing at Moscow ID

My commission expires: 5/1/98

NOTICE OF APPLICATION FOR WATER RIGHT

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

86-07321

SCHUMAKER, KAREN

NW 605 FISK RD SP 3

PULLMAN, WA 99163

Source: UNNAMED STREAM

Tributary: LONG MEADOW CREEK

Diversion Pt: NWNE Sec 8 T 39N R

01E in LATAH County.

Use: DOMESTIC (.040 CFS)

Total Diversion: (.040 CFS)

Date Filed: 3/25/93

In: LATAH County

T39N R01E S08 NWNE

87-07166

SEETIN, TOM E

1432 12TH ST

LEWISTON, ID 83501

Source: Springs

Tributary: SINKS

Diversion Pt: SWNWSE Sec 28 T

43N R 04W in LATAH County.

Use: IRRIGATION (.100 CFS)

DOMESTIC (.040 CFS)

Total Diversion: (.140 CFS)

Date Filed: 3/25/1993

In: LATAH County

T43N R04W S28 NWSE

5.0 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, Co-
eur d'Alene, Idaho 83814 on or be-
fore MAY 3, 1993.

R. KEITH HIGGINSON, Director
April 15, 22, 1993

RECEIVED

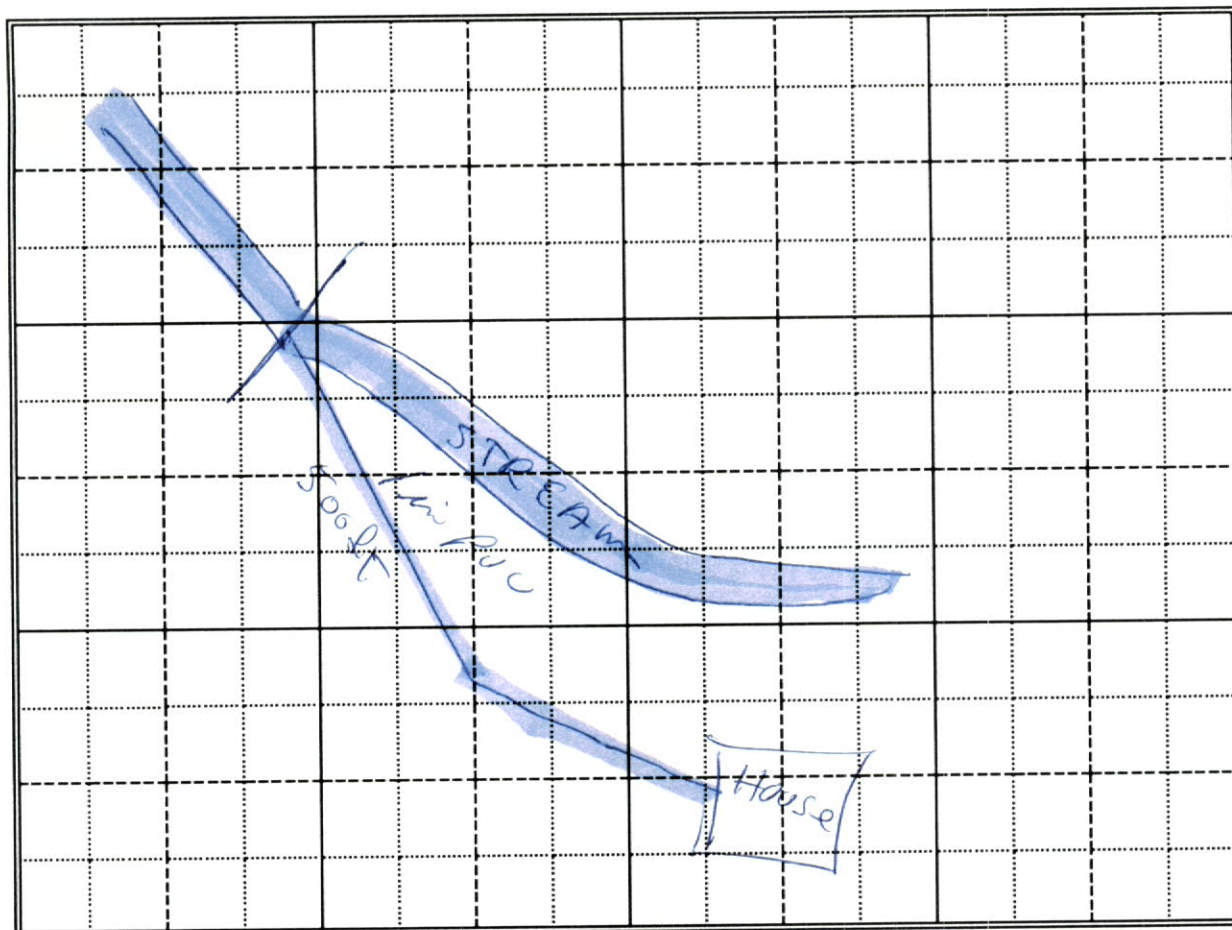
APR 28 1993

NORTHERN REGION
IDWR

MICROFILMED

JUL 07 1993

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



Scale: 1" = NTS

____ 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

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

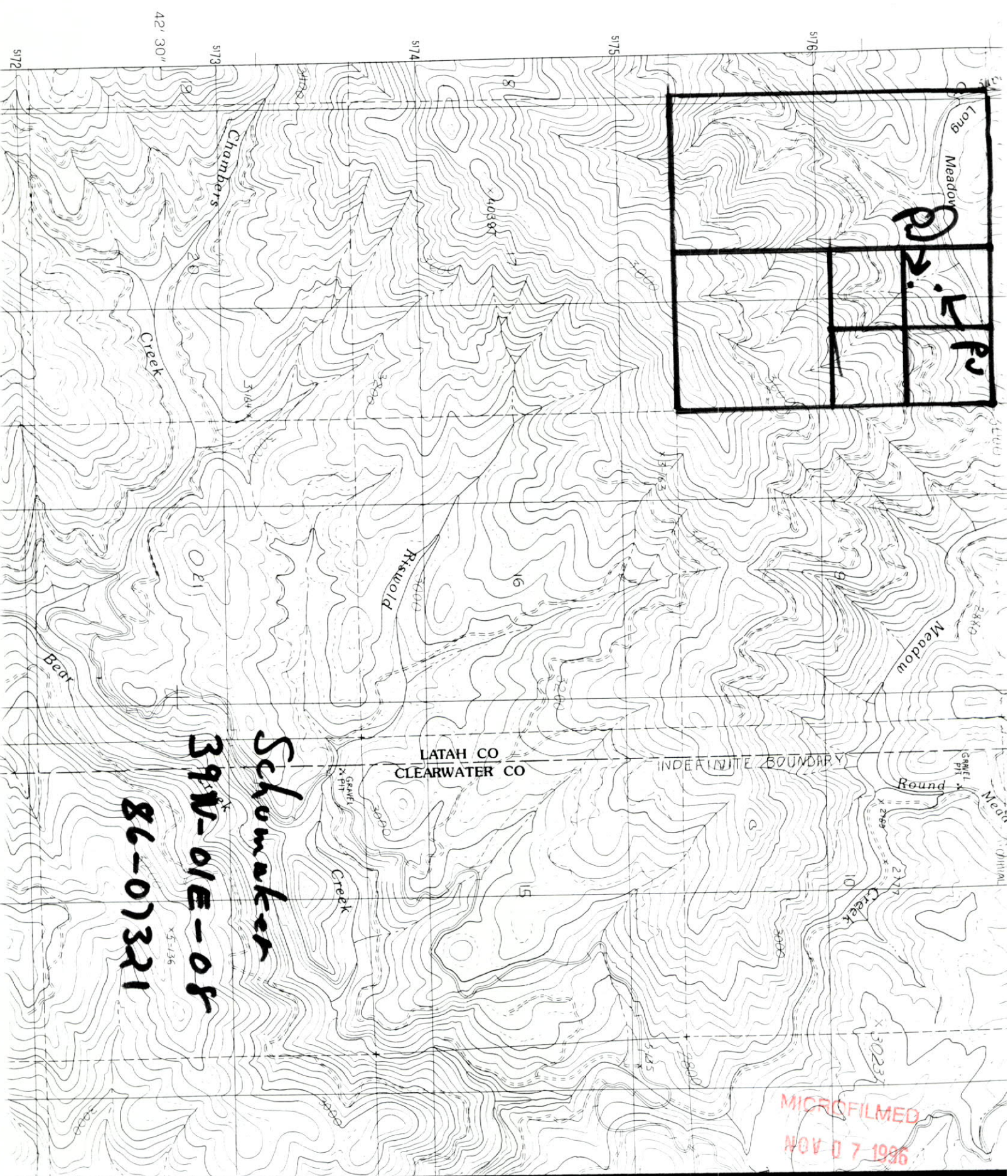
1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

MICROFILMED

NOV 07 1996



P. L. P.

Schumaker
39W-01E-05
86-07321

MICROFILMED
NOV 7 1986



pd



pu

Schomaker
86-07321

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 86-07321

Priority: March 25, 1993

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

1.2 AF

This is to certify, that KAREN SCHUMAKER

605 NW FISK RD #3

PULLMAN WA 99163

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 25, 1993; and has submitted Proof of Beneficial Use on May 31, 1996. An examination indicates that the works have a diversion capacity of 0.020 cfs of water from:

UNNAMED STREAM

tributary to LONG MEADOW 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>
DOMESTIC	01/01 to 12/31	0.02 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION: NWNE , Sec. 8, Township 39N, Range 01E
LATAH County

PLACE OF USE: DOMESTIC

TWN RGE SEC

39N 01E 8

NWNE

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 must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. A fish screen of 1/4 inch or smaller mesh shall be maintained at the point of diversion.

MICROFILMED
NOV 17 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

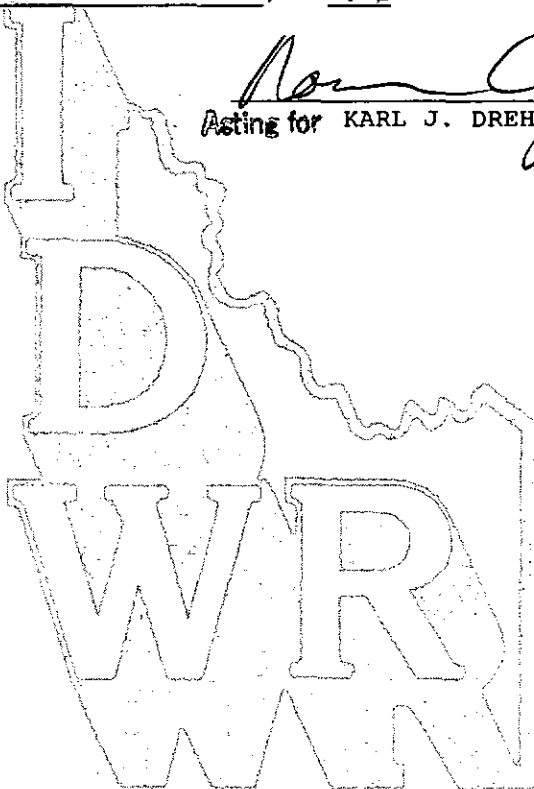
WATER RIGHT NO. 86-07321

CONDITIONS OF APPROVAL AND REMARKS

6. The approach velocity at the point of diversion shall not exceed 0.5 feet per second.
7. 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 12TH day of AUGUST, 1996.


Acting for KARL J. DREHER, Director



MICROFILMED
NOV 07 1996

RECEIVED

MAY 31 1996

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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

1. Permit No. 86-07321 Telephone No. 509 332-6069

2. Name(s) of Permit Holder(s): Karen Schumaker

3. Mailing Address: 605 NW Fisk #3 Pullman Wa. 99163

4. Source of Water: unnamed stream, tributary of Long Meadow Creek If **GROUNDWATER** (well), Date Drilled: mo. ____ / yr. ____

a. Well Driller: _____ Drilling Permit Number: _____

b. **OPTIONAL:**
Pump Horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft): _____

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): one Stockwater (No. and type of stock): _____

Irrigation (No. of acres): _____ Other: _____

6. Total rate of diversion and/or volume for which proof is submitted: .04 cfs OR _____ acre feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is **not optional**. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required? Yes ____ or No ☒
Has the measuring device been installed? Yes ____ or No ____

Flow Measurement Port: Is a flow measurement port required? Yes ____ or No ____
Has the measurement port been installed? Yes ____ or No ____

8. Fee Enclosed: \$ 50.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

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

Name: self Telephone Number: above - call between 10am & 4pm Mon-Fri. 1 to 4 pm is best send postcard if you have difficulty reaching me.
Address: _____

10. The information given on this form 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.

Signature of permit holder: Karen Schumaker Date: 5-29-96
(include your title, if on behalf of company or organization)

NOV 07 1996

RECEIVED

MAY 18 1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

REQUEST FOR EXTENSION OF TIME
TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF
BENEFICIAL USE FOR A WATER RIGHT PERMIT

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time under the provisions of Section 42-204, Idaho Code in which to complete development of a water right.

Permit No. 86-07321

Name(s) of Permit Holder: Karen Schumaker

Mailing Address: NW 605 Fisk #3, Pullman WA 99163

Date Proof is Due: June 1, 1995

Telephone No. 332 6069.07 334 3701
on 684-4848
area code 509

Describe what work has been completed toward the development of this water right:

(This must be filled out! If no work has been completed, show "none".) Building of a rock dam at point of diversion w/ rocks cleaned to be free of non-indigenous plant seeds, compatible w/my use of the land as a homesite and also a wildlife sanctuary. Dam of rocks and concrete, lined with 6 mil + plastic. Laid a 1/4" line to 1" line at 10 feet shallowly buried to prevent cattle damage, to 3/4" (PE) line at pod (cabin) point of use. Installed valves + cabin locks on the point of use at cabin + intended point of use at bathhouse site. Tested PSI and made records (see attached sheets) Costing \$ 699⁰⁰

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

Because I'm trying for a low impact system on the land (the lowest I can get) as well as 20 psi or better from about a 50' vertical drop over 600+ horizontal feet so that I can anticipate using an Aquastar 125 or so successfully as well as set up solar water heating options to be used seasonally, and also because it's a

Permit holder(s) request an extension to September 15, 2000 (See attached sheets)

FEE: \$50.00

Karen Schumaker
(Signature)*

*If other than permit holder, Power of Attorney must be supplied.

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to June 1, 1998.

Signed this 24th day of May, 19 95

J. Glen Saylor
JUN 14 1995
Chief, Water Allocation Bureau

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 86-07321

Proposed Priority: March 25, 1993 Maximum Diversion Rate: 0.04 CFS

This is to certify, that **KAREN SCHUMAKER**
NW 605 FISK RD # 3
PULLMAN WA 99163

has applied for a permit to appropriate water from:

UNNAMED STREAM

tributary of **LONG MEADOW CREEK**

and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

DOMESTIC

01/01 to 12/31

0.04 CFS

LOCATION OF POINT(S) OF DIVERSION:

NWNE , Sec. 8, Township 39N, Range 01E
LATAH County

PLACE OF USE: DOMESTIC

TWN RGE SEC

39N 01E 8

NWNE

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before June 1, 1995.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Domestic use is for 1 home.
5. An intake screen of 1/4 inch or smaller mesh shall be installed at the point of diversion to prevent any negative impact on juvenile fish.
6. The approach velocity at the point of diversion shall not exceed 0.5 feet per second.

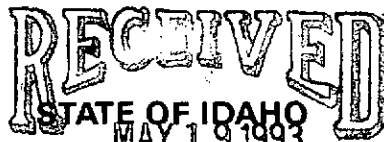
This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

3rd day of June, 1993

for R. Keith Higginson, Director

RECORDED

JUL 07 1993



Ident. No. 86-7321

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Karen Schumaker Phone 509 332 6069
Post office address NW 605 Fisk #3 Pullman Wa 99163
2. Source of water supply unnamed stream which is a tributary of Long Meadow Creek
3. Location of point of diversion is NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of ~~1/4~~ Govt Lot
Sec. 8 Township 39N Range 1 E B.M. Latah County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .04 cfs for domestic purposes from Jan 1 to Dec 31st (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)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .04 CFS and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. gravity flow through buried pipe from pool, tank or reservoir at point of diversion.
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
2 years (minimum 1 year).

JUL 07 1993

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

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. one house hold
- Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- 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	
39N	1E	8		D															

Total number of acres to be irrigated _____

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

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

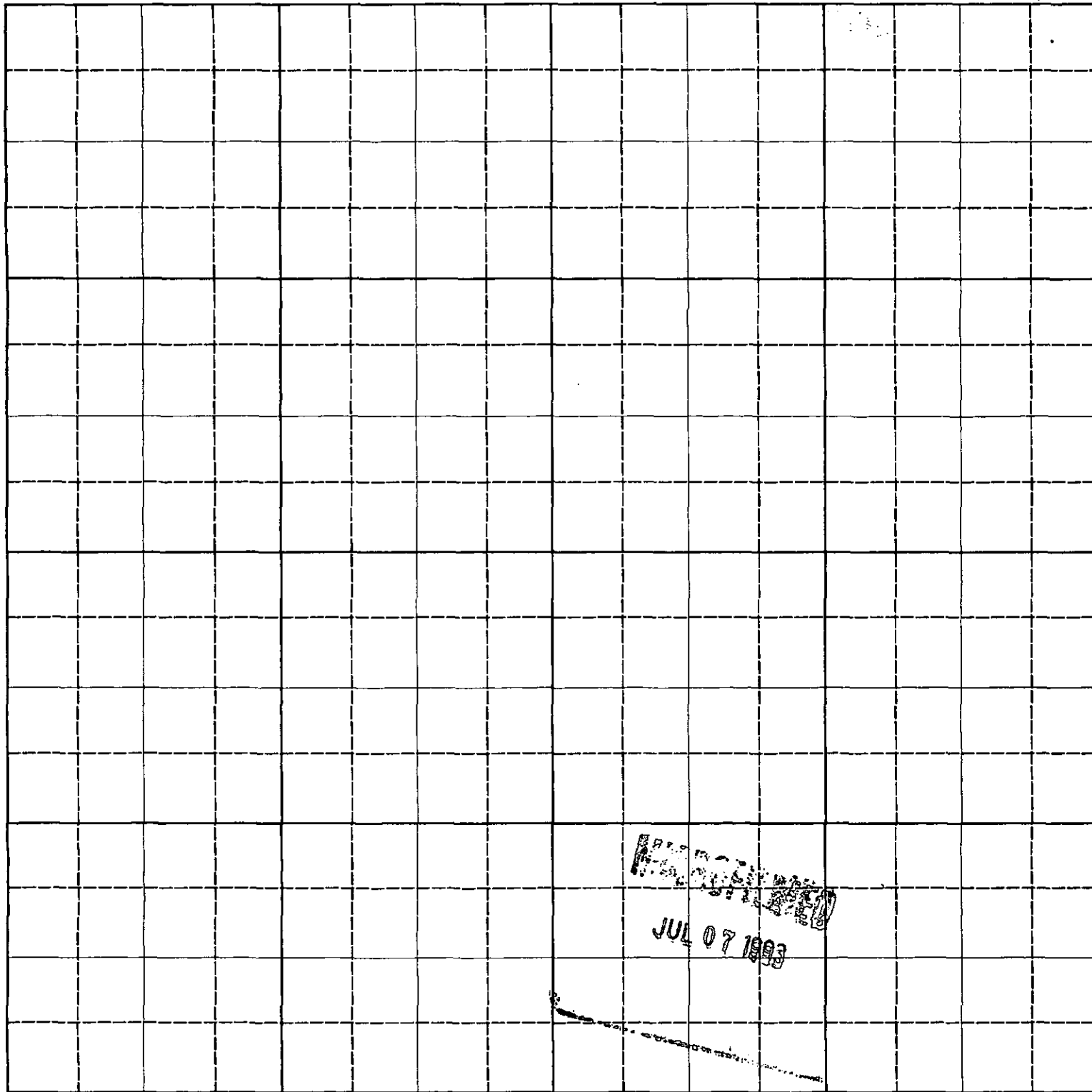
12. Remarks: _____

RECORDED

JUL 07 1993

see U.S. Geological Survey map, enclosed

13. 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.

Karen Schumaker

(Applicant)

Received by LDF Date 3/25/93 Time 12:55pm Preliminary check by MB
Fee \$ \$30.00 Receipted by LDF # N006391 Date March 25, 1993
Publication prepared by [Signature] Date 4/7/93 Published in Idahoian / Daily News
Publication approved [Signature] Date 5/6/93

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.
- e. Other:

RECEIVED

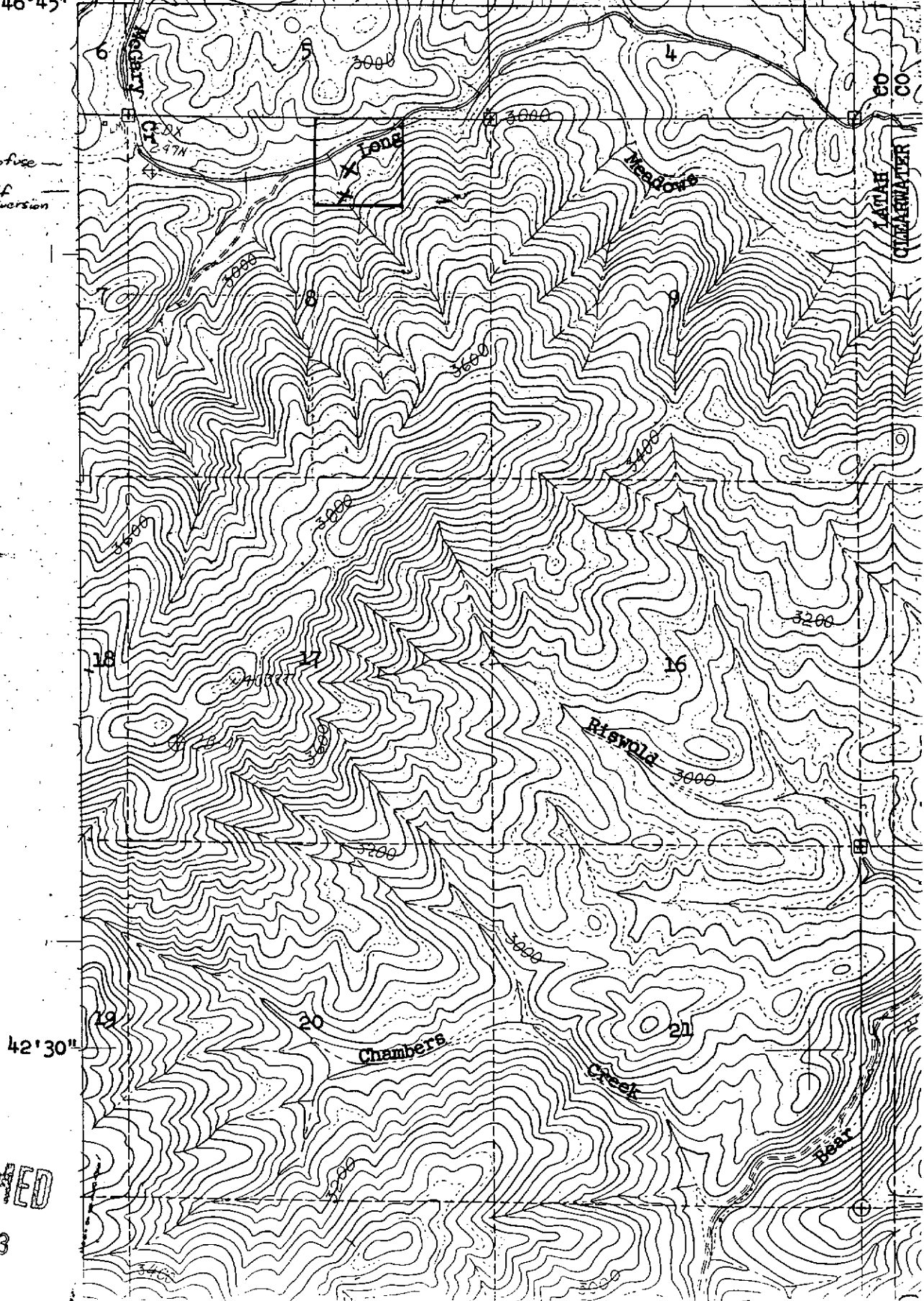
JUL 07 1993

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

116°22'30"
46°45'

20'

(x) point of use
(x) point of diversion



42'30"

RECEIVED

JUL 07 1993

Affidavit of Publication

STATE OF IDAHO
County of Latah

ss.

Lorraine Hudson
Legal Clerk

being first duly sworn, on oath,
deposes and says:

That she is the printer of
Moscow-Pullman Daily News, a
newspaper of general circulation,
printed and published daily except
Sunday at Moscow, Latah County,
Idaho, in compliance with Sections
60-106, 60-107, and 60-108 of the
Idaho Code and the amendments
thereto; that the notice of which the
annexed is a full, true and correct
printed copy was published in the
regular and entire issues of said
newspaper and not in a supplement
thereto, upon the following dates:

April 15, 22,
1993

the same being the dates designated
for the publication of said notice.

On this 23 day of April
in the year of 93, before me, a Notary

Public, personally appeared

Lorraine Hudson
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.

Ann Marie Gale
Notary Public for Idaho

Residing at Moscow ID

My commission expires: 5/11/98

NOTICE OF APPLICATION FOR WATER RIGHT

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

86-07321

SCHUMAKER, KAREN

NW 605 FISK RD SP 3

PULLMAN, WA 99163

Source: UNNAMED STREAM

Tributary: LONG MEADOW CREEK

Diversion Pt: NWNE Sec 8 T 39N R

01E in LATAH County.

Use: DOMESTIC (.040 CFS)

Total Diversion: (.040 CFS)

Date Filed: 3/25/93

In: LATAH County

T39N R01E S08 NWNE

87-07166

SEETIN, TOM E

1432 12TH ST

LEWISTON, ID 83501

Source: Springs

Tributary: SINKS

Diversion Pt: SWNWSE Sec 28 T

43N R 04W in LATAH County.

Use: IRRIGATION (.100 CFS)

DOMESTIC (.040 CFS)

Total Diversion: (.140 CFS)

Date Filed: 3/25/1993

In: LATAH County

T43N R04W S28 NWSE

5.0 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, Co-
eur d'Alene, Idaho 83814 on or be-
fore MAY 3, 1993.

R. KEITH HIGGINSON, Director
April 15, 22, 1993

RECEIVED

APR 28 1993

NORTHERN REGION
IDWR

RECEIVED

JUL 07 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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

August 13, 1996

KAREN SCHUMAKER
605 NW FISK RD #3
PULLMAN WA 99163

RE: WATER RIGHT NO. 86-07321

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Also, please note that as of July 1, 1996, water right owners are required to report any change of water right ownership and any change of mailing address to the department. If you have acquired a water right or have changed your mailing address PRIOR TO July 1, 1996, you have until July 30, 1998, to notify the department. If you acquire a water right or change your mailing address AFTER July 1, 1996, you must notify the department within 120 days of the change.

Failure to report these changes could result in a \$100 late filing fee. Contact any office of the department to obtain the proper reporting form.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:ph

Enclosure

MICROFILMED
NOV 07 1996

LICENSE REVIEW CHECKLIST

PERMIT NO. 86-07321

DATE 7/29/96

REVIEWER: S H A R L A

NAME	Change <u>—</u>	OK <u>✓</u>	Address Change <u>No</u>
SOURCE	Change <u>—</u>	OK <u>✓</u>	Is change clarification of originally intended source? <u>—</u> If not, prepare Notice of Intent to Void <u>—</u>
POINT OF DIV	Change <u>—</u>	OK <u>✓</u>	Amendment required <u>No</u>
PLACE OF USE	Change <u>—</u>	OK <u>✓</u>	Amendment required <u>No</u>

Does map agree with written description? ✓ yes — no

OVERLAPS — P/D — P/U

RATE OF DIV

Permitted Rate	<u>.04</u> cfs	
Fee limit	<u>.20</u> cfs	<u>\$50.00</u>
Measured	<u>.02</u> cfs	<u>5 gal bucket / 20 sec.</u>
Theoretical	<u>—</u> cfs	<u>1" pipe = .03 gravity system</u>
Recommended Total Div Rate		<u>.02</u> cfs

ANNUAL VOLUME/ NATURE OF USES

Use <u>Dom.</u>	Volume Calculation <u>1.2 standard</u> af
<u>—</u>	<u>—</u> af
<u>—</u>	<u>—</u> af
<u>—</u>	<u>—</u> af
<u>—</u>	<u>—</u> af
SUBTOTAL	<u>1.2</u> af

Flow rate .02 cfs X 365 days X 1.98 = 14.5 af
 Total volume recommended 1.2 af
 (SUBTOTAL or Flow Rate, whichever is less)

REMARKS

1 home.
Retain W15, W16

CONDITIONS

— Watermaster Control WD# —
— GW Measurement/Measuring Device
— Overlap
— Use-specific conditions

Advancement of Priority Date Required — yes ✓ no

SRBA Claim Filed N/A
 Adjustment Memo N/A

1st Amend Letter N/A
 2nd Amend Letter N/A

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 22 1996

Department of Water Resources

Permit No. 86-07321

A. GENERAL INFORMATION

1. Owner: Karen Schumaker Phone No. _____

Current Address: NW 605 Link Rd Pullman wa 99163

2. Accompanied by: Karen Schumaker EXAM DATE: 6-13-96

Address: Same as above Phone No. _____

Relationship to Permit Holder: _____

3. Source: unnamed stream tributary to Lory Meadow Creek

B. OVERLAP REVIEW

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

2. Other water rights with the same point of diversion: _____

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
			NW	NE	08	39N	01E	LATAH	U.S.G.S. 7.5 min Quad

2. Place(s) of Use:

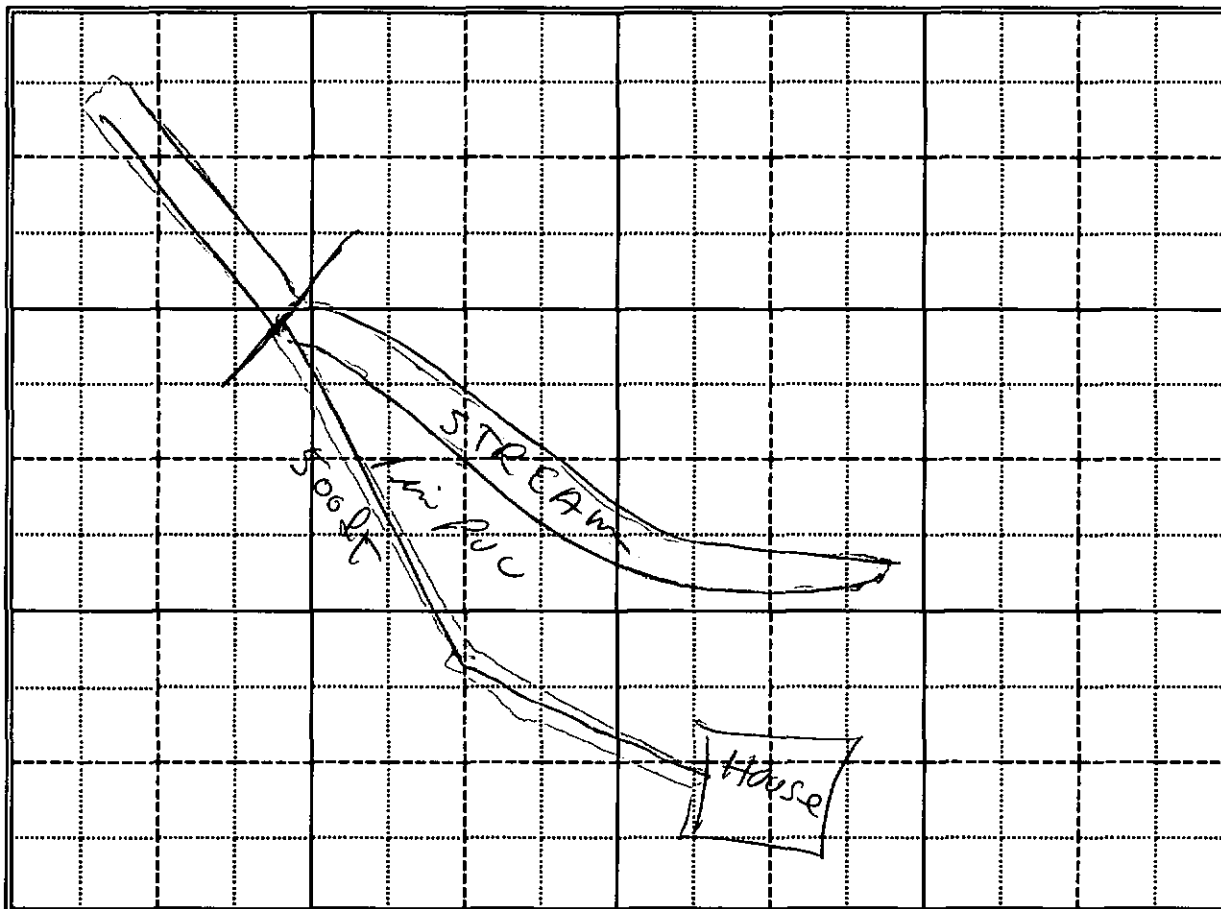
Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
39N	01E	08		D															

MICROFILMED

NOV 07 1996

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



Scale: 1" = 100 ft.

____ 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

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

MICROFILMED

NOV 07 1996

E. NARRATIVE/REMARKS/COMMENTS

Gravity system flows 500ft from
point of Diversion to house

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

MICROFILMED
NOV 07 1996

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached
 5 gal bucket 5 gal in 30 sec 109 PM

$$\frac{10 \times 1.133681}{60} = 0.02 \text{ CPS}$$

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:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	01-01	12-31	0.02	1.02
Totals:			0.02	1.02

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

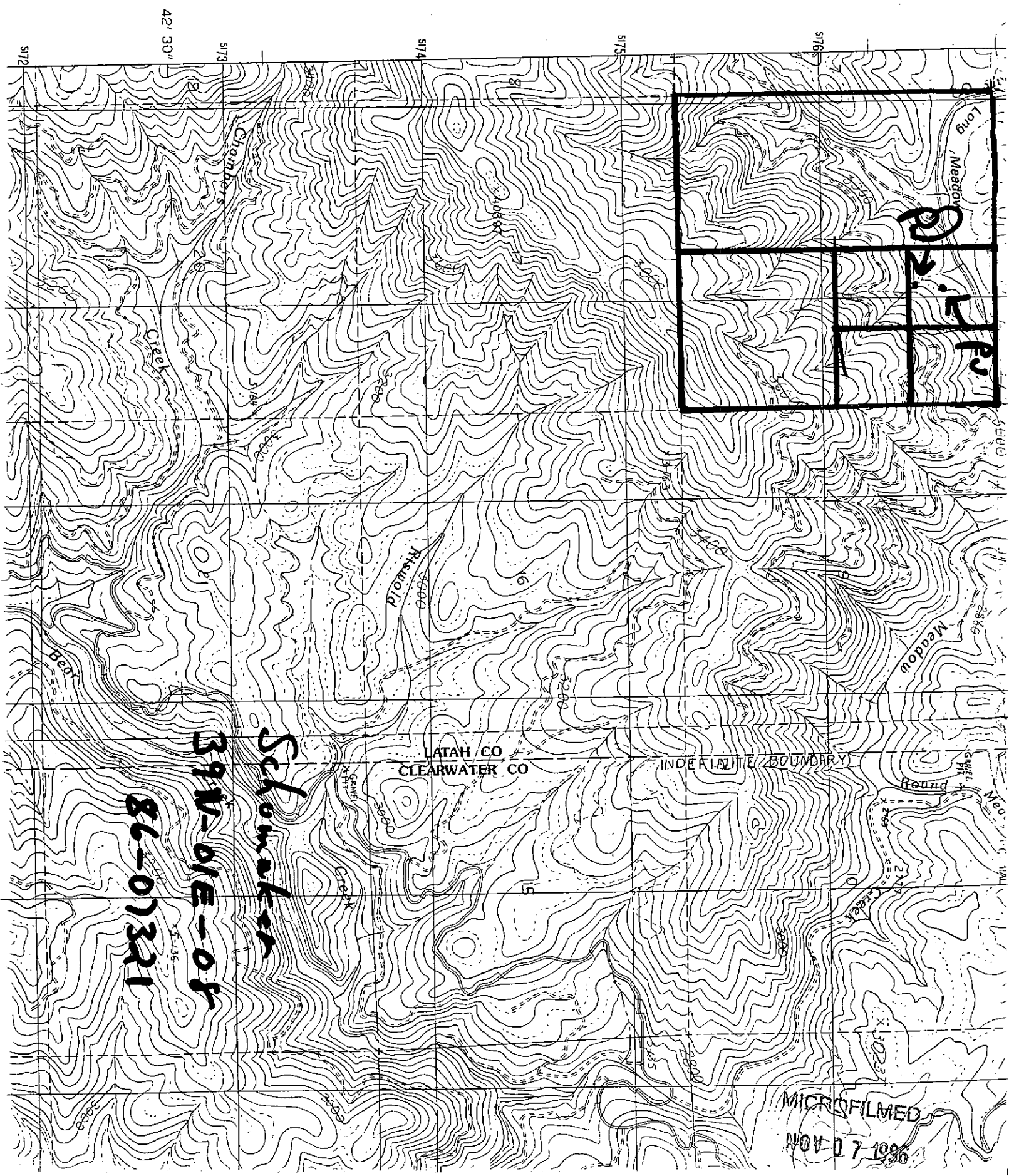
Field Examiner's Name Wayne Baldwin Date 7-25-96

Reviewer _____ Date _____

SEAL

MICROFILMED

NOV 07 1996



Schumaker
39W-01E--08
86-07321

LATAH CO
CLEARWATER CO

INDEX/ROUTE/BOUNDARY

MICROFILMED
NOV 07 1996

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 86-7321 Reviewed by [Signature] Date 6-18-96

GENERAL CONSIDERATIONS

yes Name same as permit?
yes Address same as permit?
yes Proof timely received?
If not, complete calculation below.

TYPES OF USE

dom.

Correct Uses? yes

SOURCE OF WATER

☒ Surface water source

☐ Ground water source

☒ Drilling permit required?

☒ Copy in the file? Drilling Permit No. _____

☒ Amount paid for permit

☒ Well log in the file? _____ Correct?

LICENSE EXAMINATION FEE

yes Required?

50- Amount Submitted

yes Correct?

MEASURING DEVICE

no Required?

☒ Installed?

☒ Waiver requested?

PRIORITY CALCULATION

Date proof received

Date proof due

No. of days late

Priority Date

New Priority Date

~~_____~~
~~_____~~
~~_____~~
~~_____~~
~~_____~~

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY

New Address [X] Proof Made 5-31-96

June 18, 1996

KAREN SCHUMAKER
NW 605 FISK RD # 3
PULLMAN WA 99163

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 86-07321

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) 769-1450.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

MICROFILMED
NOV 07 1996

ANALYSIS SHEET FOR EXTENSION OF TIME

Permit No. 86-07321 Reviewed by Qnj Date 5-23-95

BASIC INFORMATION

5-18-95 Date stamp received
YES Extension received timely
YES Fee received and receipted
YES Name and signature same as permit
NO Address Change

BASIS FOR EXTENSION REQUEST

YES Has adequate work been completed to demonstrate due diligence?
_____ Has the permit been involved in litigation?
Is supporting documentation needed to complete the file? _____ Requested? _____
_____ Is delay by a government agency?
Is supporting documentation needed to complete the file? _____ Requested? _____
_____ Is the project more than 25,000 acre feet for irrigation or 10,000 acre feet for a reservoir?

ACTION TAKEN

Should extend to June 1, 1998, on basis of Due Diligence.

PRIORITY CALCULATION

Date extension received	_____	=	_____
Proof due date	_____	=	_____
Number of days late	_____	=	_____
Priority date	_____	=	_____
New Priority Date	_____	=	_____

DATA ENTRY

New Address X
Change Proof Due Date 6-1-98
Change Priority Date X



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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

May 24, 1995

Karen Schumaker
NW 605 Fisk # 3
Pullman, WA 99163

RE: Permit No. 86-07321

Dear Permit Holder:

Enclosed is a copy of the approved request for extension of time. The time within which to submit proof of beneficial use is extended to **June 1, 1998**. Please note that the department has granted this extension based on **due diligence**. It is important that you work diligently toward the completion of this project during the construction period allowed since the department will not be able to grant additional extensions based on due diligence.

If you have any questions or if I can be of any assistance, please feel free to contact me at (208)327-7900.

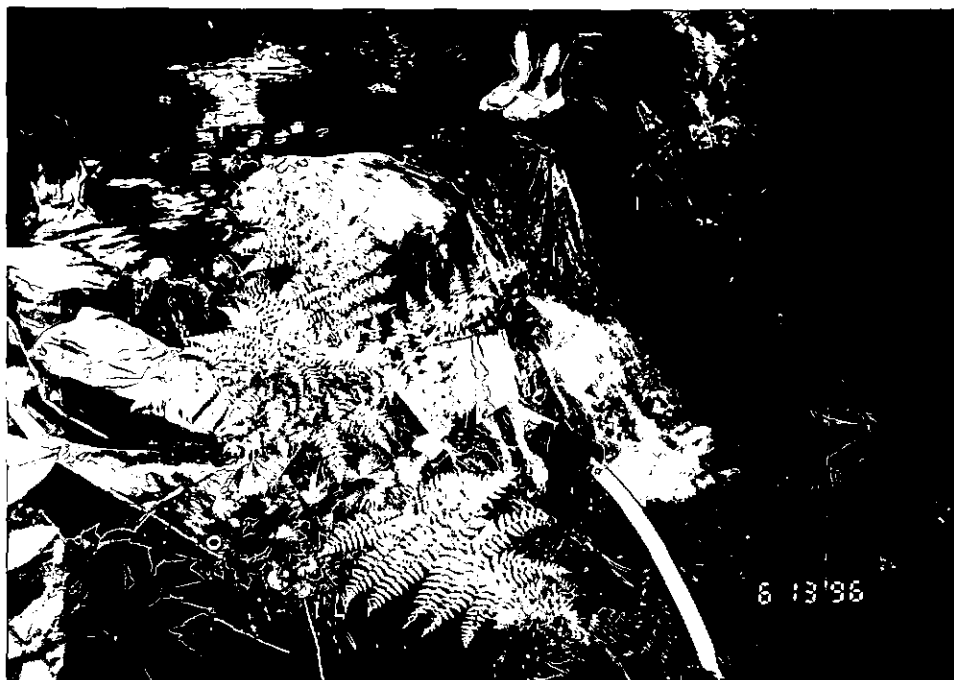
Sincerely,

JULIE L. YARBROUGH
Senior Secretary

Enclosure

C: IDWR - Regional Office

RECEIVED
JUN 14 1995



pd



pu

Schomaker
86-07321

RECEIVED

MAY 18 1995

Department of Water Resources

Work done, continued:
at strategic points on the line, for
use for an instantaneous (on demand) gas
water heater to be installed in bathhouse
(not yet built). Installed an observation/
re-entry point camlock & valves system.

"unable to complete" section continued:

gravity flow system, I am having to make it up
as I go and experiment a lot. I've consulted with every
expert I can find - most say they're unfamiliar with gravity flow
systems - as well as friends & non-experts & anybody else who
would listen. Many of their recommendations (like a 3"
diversion pipe going down to 5' at the point of use) I
rejected out of hand as being ill advised or unsuitable
for the size of our creek or the well being of the micro-
ecosystems of the creek plants and animals.

I buried the line shallow for ease of use and repair if
needed and because I hoped to prevent freezing by
having a continuous flow system (no tees or dead end
lines to be water traps!) between the point of diversion
to the point of reentry, except while being drawn off at
the point of use. I was able to build this using PE
pipe and camlocks however it froze anyway possibly because
of plugging or partial plugging. I hoped getting maximum
velocity in the line might prevent this. So I calculated
friction losses, ex. ea. valve and connector. It didn't,
possibly because of problems with sedimentation behind
the dam limiting how much water I could leave
continuously flowing. With each failure I have
to regroup and try something else. ^{4/1995}
clearcutting above me (PFI 93-94) has

increased the sediment problem. Each experiment requires ideally a full season to study the performance of what I've done. We spent Summer '94 monitoring the system and building a cabin. The final location of the cabin was a complex matter involving solar angles study as well as foundation concerns and the location of the bathtub house will also be determined by further study of the soil situation (drain line location) and solar angles I couldn't accurately determine until after the cabin was built. The dam failed by leaking during the August '94 drought - it needs to be ~~replaced~~ rebuilt w/ a deeper base, which will be slightly more disturbing to the land than the 6' or so width of the current dam. Each change I make to the system requires at least a year (one full season) of monitoring time before I can be sure it will work and I am also somewhat limited by the fact that I am working an hour and a half away in Pullman. I need to study both the performance at low water in midsummer and midwinter and the performance at the highwater times of spring and fall. I plan to plumb a old line into the cabin as well as to the bathtub house.

Last September I talked with Julie Yarbrough in your office and she encouraged me to go ahead and apply for an extension and said she was confident it would be granted. If there is any reason it would not be, I would much rather submit beneficial use on my unfinished system than risk losing my permit without

JUN 14 1995

RECEIVED

MAY 18 1995

Department of Water Resources

electricity. I remain completely dependent on this gravity flow system for my domestic water which we used extensively during construction of the cabin. The cabin is about 70% finished at this time. The bathhouse is still a gleam in my eye. At this point I am also doing most of this work alone and without electricity. (What's built w/o electricity can be repaired w/o electricity too). I look forward to hearing from you soon.

Sincerely,
Karen Schumaker

RECEIVED

JUN 14 1995

March 31, 1995

KAREN SCHUMAKER
NW 605 FISK RD # 3
PULLMAN WA 99163

PROOF DUE NOTICE

RE: PERMIT NO. 86-07321

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 June 1, 1995.

(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,

JULIE L. YARBROUGH
Senior Secretary

Enclosures





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

June 4, 1993

KAREN SCHUMAKER
NW 605 FISK RD # 3
PULLMAN WA 99163

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 86-07321

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Sincerely,

A handwritten signature of Jim Johnson, consisting of a large, stylized 'J' and 'J' followed by a horizontal line.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosures

RECEIVED

JUL 07 1993

APPLICATION FOR PERMIT REVIEW

Application #: 86-07321 Date: 5/21/93 Reviewer: Cindy Zimmerman

SYSTEM COMPLETED:

No - 26A-P17
 Complete in 1 year - P16
 Yes
 Proof not submitted - P16
 Proof submitted - N/A

AREA OF CONCERN? Yes

S/C Moratorium
- domestic exempt

GROUNDWATER:

GT. 0.2 cfs <flo-ch> - 01G-P03, 01C-P03 (existing well)
 - No measurement required <flow chart>
 LT. 0.2 cfs - No measurement required <flow chart>

Drilling Permit:

Approved w/permit - P99 Permit No. _____
 Not included - 046-46A-46B-P23 (after 7/1/87), N/A

SURFACE WATER: not in w/d - 01C-P03 (=GT.2 w/pump), NMR <flow chart>

LOCATION:

Water Districts - WD No. _____
 Surface water - 005, 005-01H-P01(LT.2 w/pump)
 005-01J-P08(GT.2), NMR <flow chart>
 Groundwater - P05 (if well has not been drilled)
 Irrigation Districts - 023
 Canal Co. Areas - 023
 Drainage Districts - 024
 Boise Front (63) - 058 (Groundwater)
 Swan Falls Flag - (1, Blank or Other)
 Trust - 051-052-053-P74(Consumptive Uses)
 Non Trust <1> - 048-049

RIVER BASINS:

(Surface Water) Water District Control Condition &....
 Boise (63) - 05A & 11E
 Payette (65) - 047-P04, 059-P71
 Snake (01, 02 & 03) - 11A-P04(01), 061-P07(02/03 No W.D.Cond.)

USE:

Fish Propagation - 06A, 09E-P10 & 010 (WQ/Choose One),
 042 (req), 002-P06(MD), 07A(Special),
 044(Policy 5G)
 Power - 08A, 17K, 025, 027 (req); 01F-P19; 09E-P10;
 <25 cfs-P18; 17G or 17M; 18B-P09
 Mining - 06A, 010, or 09E-P10 & 054 (req)
 Storage - 18A-for multiple measuring devices(In WD),
 18B-P09(Size)
 Rec/Wildlf/Aes - 027(Non-Consumptive)
 Domestic - 021 (Boise River - upstream from L Peak)
 (restricted areas) 27A (Payette River & main tributaries)

OWNERSHIP:

Non land owner - 004

PROTESTED:

Agreement - 020

Beneficial Use Due Date - 6-1-1995

Other Conditions - _____

Remarks: - W01(1), W15, W16

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

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	KAREN SCHUMAKER NW 605 FISK RD # 3 PULLMAN WA 99163 (509) 332-6069	03/25/1993	DOMESTIC	01-01 12-31	0.04 CFS	
TOTAL DIVERSION:					0.04 CFS	

Water Source: UNNAMED STREAM

Tributary to: LONG MEADOW CREEK

Stage: PERMIT

Point(s) of Diversion: T39N R01E S08 NW NE

Place of use Legal Description for: DOMESTIC

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:
39N	01E	8	:			D	:													:

Pou County: LATAH

Conditions of Approval:

- ~~SEA~~ - Project construction shall commence within one year from the
- date of permit issuance and shall proceed diligently to
- completion unless it can be shown to the satisfaction of the
- Director of the Department of Water Resources that delays were
- due to circumstances over which permit holder had no control.

Remarks:

Domestic use is for 1 home.
An intake screen of 1/4 inch or smaller mesh shall be installed
at the point of diversion to prevent any negative impact on
juvenile fish.
The approach velocity at the point of diversion shall not exceed
0.5 feet per second.

Dates:

App. Received:	03/25/1993	Priority Date:	03/25/1993
Proof Due Date:	06/01/1995	Proof Made Date:	
Exam Made Date:		Exam Sent to S.O.:	
Licensed Date:			

Misc:

Water District Number: Field Exam Fee:

Comments:

Date: 04/06/1993 User-ID: STYPA Subject: EXAMINER NOTE.
GRAVITY FLOW PIPELINE; POOL, TANK OR RESERVOIR AT POINT OF
DIVERSION.

Date: 05/21/1993 User-ID: ZIMMERMA Subject: MORATORIUM EXEMPTION
This permit falls within the acceptable parameters of the Salmon/
Clearwater Rivers Moratorium.

Audit:

05/24/93 ZIMMERMA

No. a
4/87-06/92n

IDA DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

APPLICATION # _____

***** INITIAL REVIEW *****

APPLICANT: SCHUMAKER BY: B3 DATE: 3/30/93

ITEM REQUIRED INFORMATION

1. ☒ Name and Address
2. ☒ Source
3. ☒ Point of Diversion & County
4. ☒ Quantity
☒ Nature of Proposed Use
☒ Period of Use
5. ☒ Total Quantity
6. ☒ Description of diverting works
☒ Dam information requested
or not requested
7. ☒ Time required for b/u
8. ☒ Proposed use
9. ☒ Place of use or acres irrigated
10. ☒ Other Water Rights
11. ☒ Ownership
13. ☒ Map
☒ Signature
☒ Fee (Amt, recpt, acknowledgment)
Send info sheet Y() N()

ADDITIONAL INFORMATION

Yes No

- ☒ Field check: by _____
- ☒ Field report attached
- ☒ Analysis Supp. attached(>5cfs/500af)
- ☒ Water delivered by water master?
- Water District # _____

PROCESSING

Yes No

PRIORITY DATE: 3/25/93

☒ (Include Moratorium Remark)

☒ Statewide Avertising: (Diversion rate greater than 10 cfs or 1,000 af).

/// Advertised in: _____

County of: LATAH

SEND COPIES TO:

☐ USFS CdA	☒ USFS Oro	☐ USFS Grangeville
☐ BLM	☒ W/W Corps	☐ Albeni Corps
☐ F&G CdA	☐ F&G Lew	☐ IDL () Region
☐ H&W CdA	☐ H&W Lew	☐ Adj Div
(Other) _____		

LETTERS SENT REQUESTING:

☐ Dam information ☒ Fish Information
☐ Power information ☐ Other

INFORMATION RECEIVED

☐ Power information ☒ Dam information
☐ Fish Information ☐ Other

***** GROUNDWATER SECTION *****

(Yes) (No)

- ☒ Groundwater management area
- ☐ Critical ground water area
- ☒ Well Drilling Permit required
- ☒ Well Drilling Application and Fees received
- ☒ Well Drilling Application approved?
- Well Drilling Application Number _____

Checked by: _____ Date: ///

Remarks: _____

***** FINAL REGIONAL PROCESSING/REVIEW *****

(Yes) (No)

- ☐ Notice of pending void order issued. Final order response date: ///
- ☒ Further information required from applicant
- ☒ Affidavit of publication received
- ☒ Application published correctly, If not, record action taken: _____
- ☒ Publication dates and paper recorded on application | Sr. Agent initial AS
- ☒ Protests received. Final protest date: 5/3/93
- ☒ Measuring device required
- ☒ Measuring port required
- ☒ Special conditions: _____
- ☒ Special conditions of approval supplied _____ Cover letter attached: _____

Approval Recommended by: B3 PMA

RECEIVED
MAY 19 1993

Date: 5/7/93

Department of Water Resources

86-07321

SCHUMAKER, KAREN
NW 605 FISK RD SP 3
PULLMAN, WA 99163

Source: UNNAMED STREAM

Tributary: LONG MEADOW CREEK

Diversion Pt: NWNE Sec 8 T 39N R 01E in LATAH County.

Use: DOMESTIC (.040 CFS)

Total Diversion: (.040 CFS)

Date Filed: 3/25/1993

In: LATAH County
T39N R01E S08 NWNE

RECORDED

JUL 07 1993



State of Idaho
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 765-4639 • Fax (208) 765-2088

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

April 7, 1993

Ms. Karen Schumaker
NW 605 Fisk #3
Pullman, Wa. 99163

Dear Ms. Schumaker:

Subject: Water Application for Permit Number 86-7321.

The Idaho Department of Water Resources hereby acknowledges receipt of the above-referenced Application for Permit to appropriate the Public Waters of the State of Idaho. Enclosed is Receipt Number N6391. Please refer to your Application for Permit Number in future matters concerning this water right application.

Your Application for Permit is currently being prepared for advertising in the local county newspaper. The advertisement will be published for two consecutive weeks followed by a waiting period of ten days to allow for submittal of protests.

If your application is not protested, it will be forwarded to Boise for processing. If your Application for Permit is protested, you will be sent a copy of the protest and instructions to aid you in resolving the protest without a hearing. All protests must be resolved before your Application for Permit can be approved. If the protest is not resolved, this Department will conduct a conference and/or hearing on the matter.

You will receive your approved Application for Permit and instructions on filing the Proof of Beneficial Use from our State Office in Boise.

If your Application for Permit is for a well (groundwater) that was constructed after July 1, 1987, you must apply for a well drilling permit upon approval of your Application for Permit if no permit was obtained by previous owners to construct the well. Well Drilling Permits can only be issued by this office to holders of approved Applications for Permit.

If I can be of further assistance, please feel free to contact me at this office.

Sincerely,

ALLEN BEARDSLEE
Senior Water Resource Agent

Enc. - Receipt

RECEIVED

JUL 07 1993