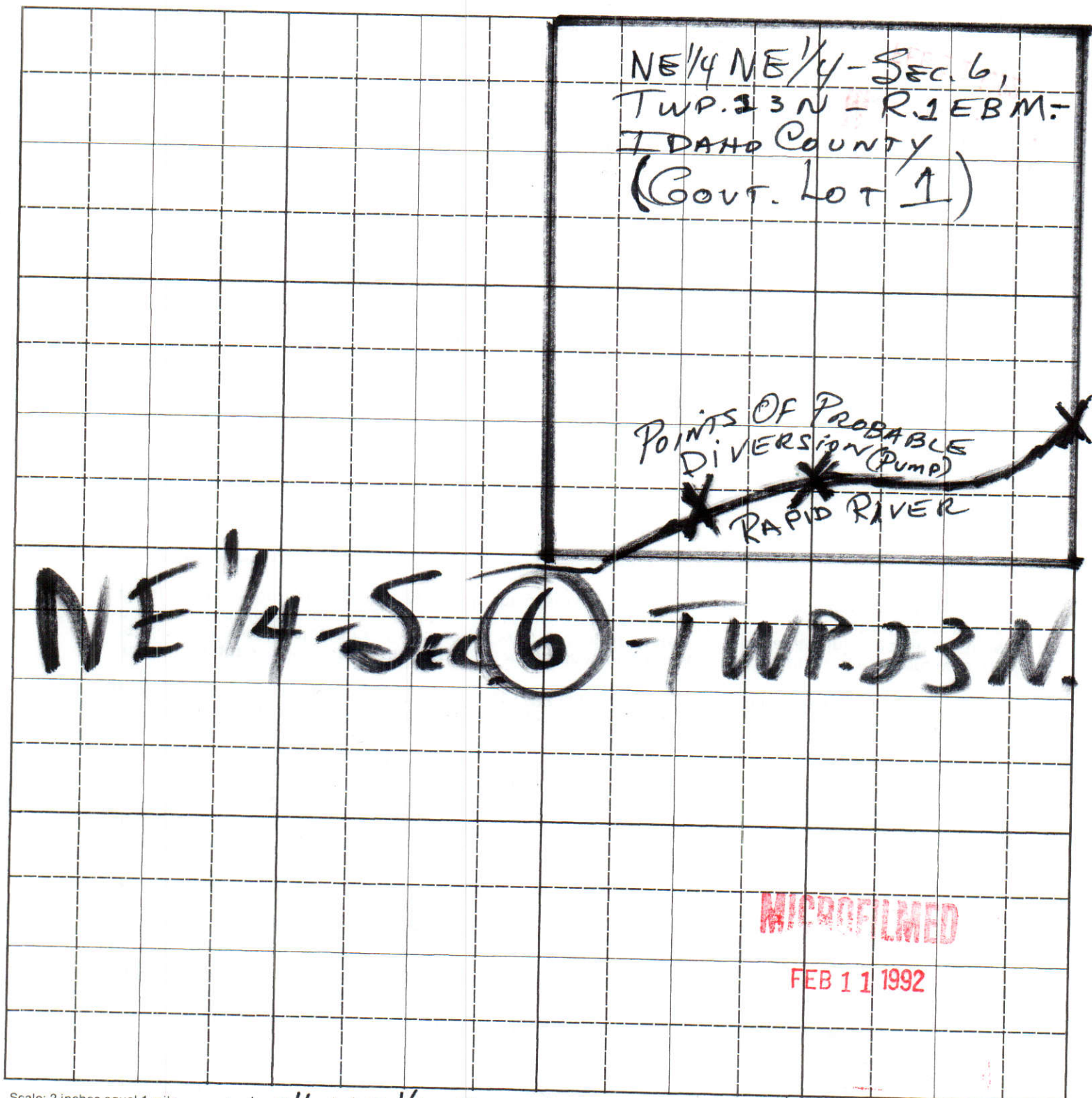


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



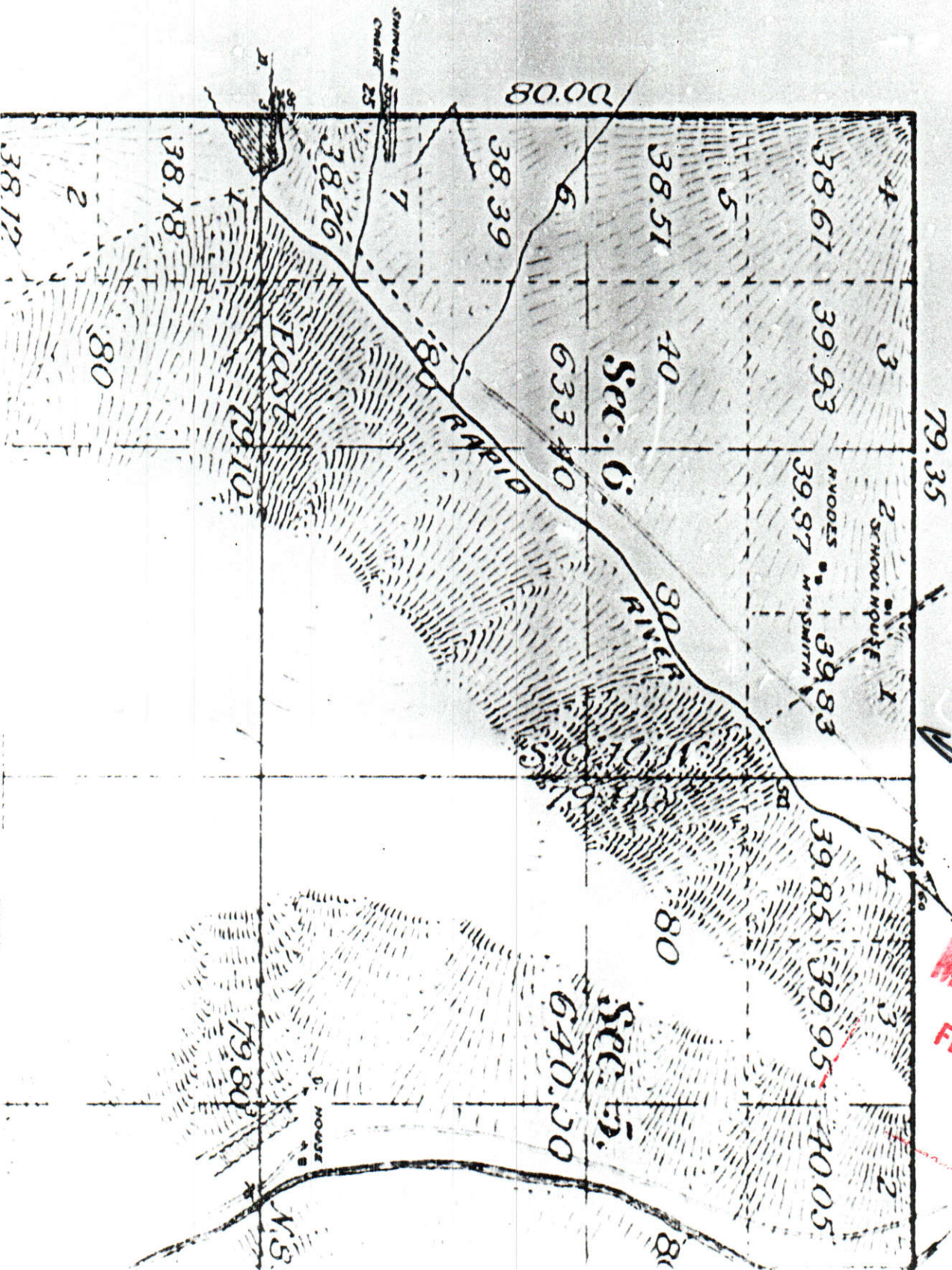
Scale: 2 inches equal 1 mile.

NE 1/4 NE 1/4 - Sec. 6, TWP. 23 N, R. 1 E B.M., IDAHO
COUNTY

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.

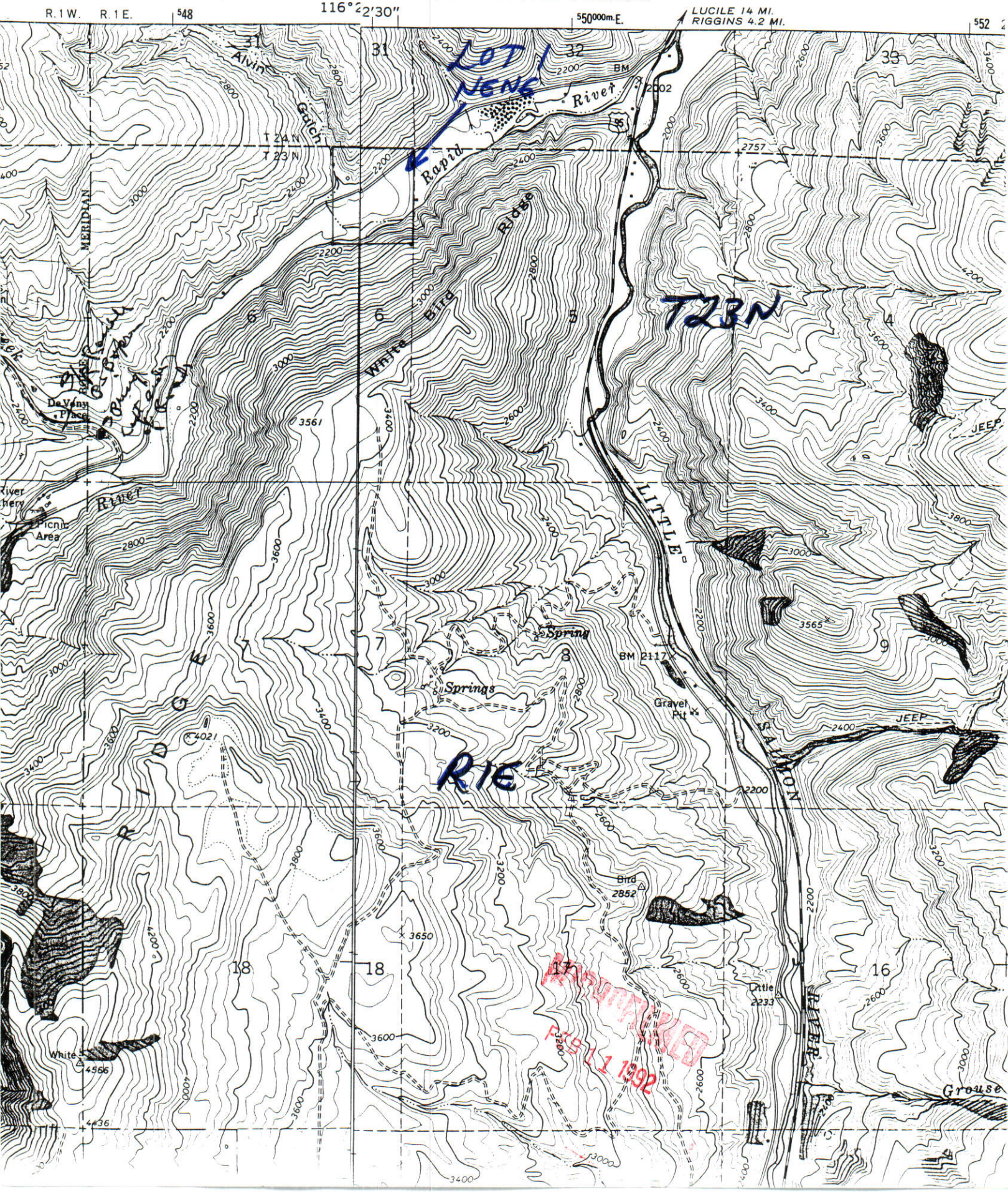
C. M. Vogelung
(Applicant)

MICROFILMED
FEB 11 1992

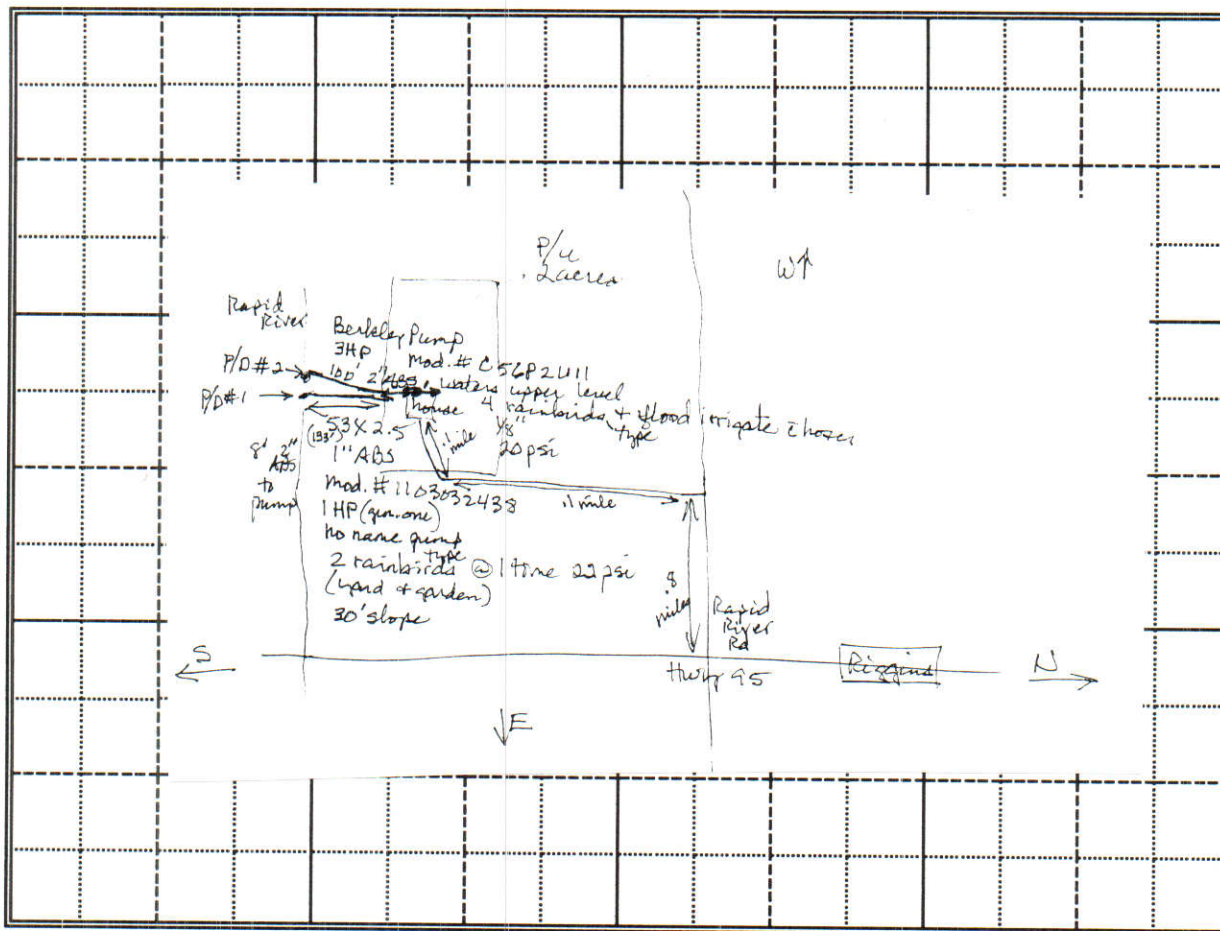


HEAVENS GATE QUADRANGLE
IDAHO
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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
#2		3		Berkeley mod. # C56P2U11	2"
#1		1		"no name" mod. # 1103032438	1"

*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

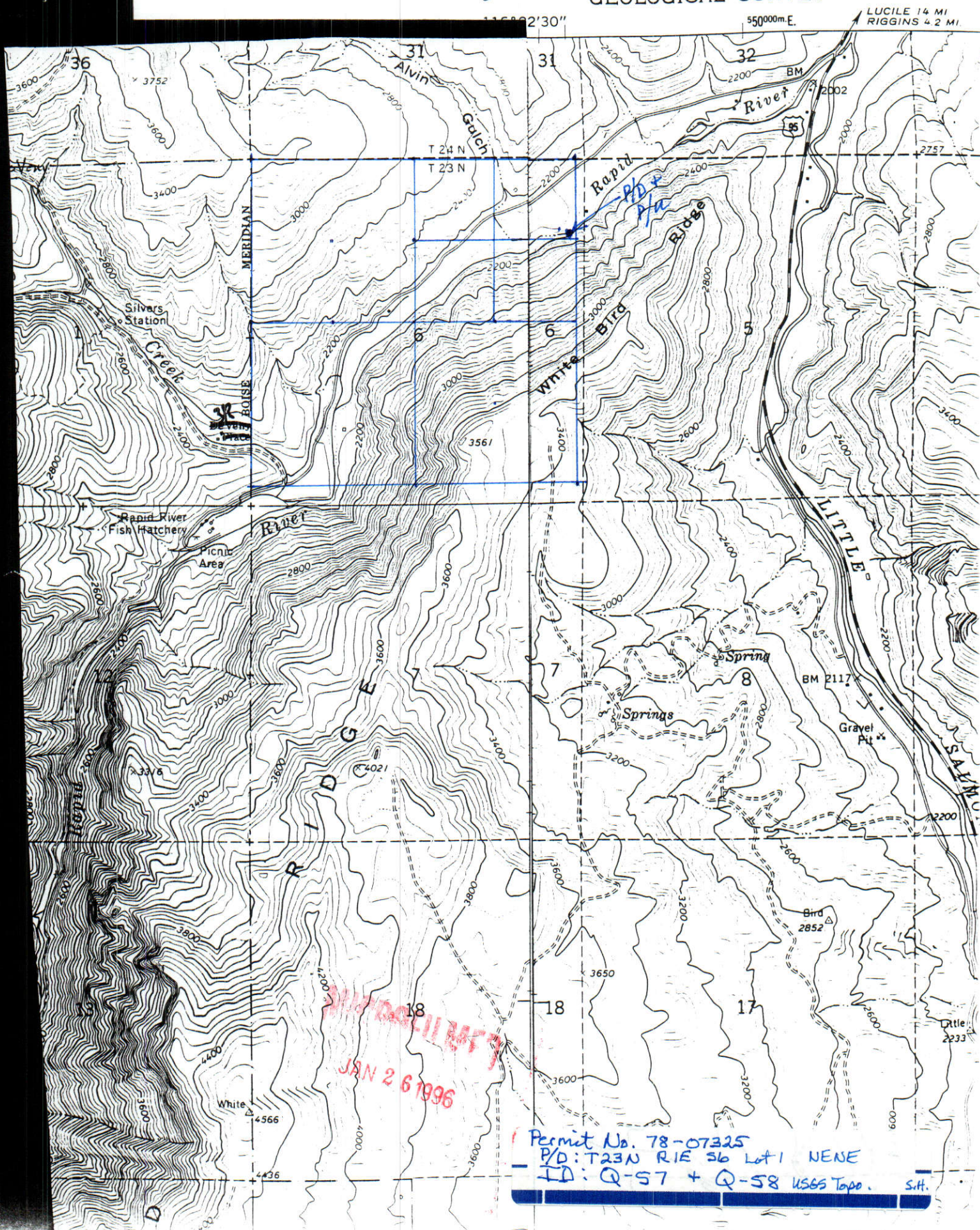
2. Measurements: _____

MEASURED

JAN 26 1996

27° 14' 14" NW
KESSLER CREEK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Permit No. 78-07325
P/D: T23N R1E S6 L41 NENE
ID: Q-57 + Q-58 USGS Topo.

S.H.



78-07325
8/30/95 S.H.

P/D #2

Berkley Pump
3 HP mod. # C56P2U11
waters upper level
100' 2" ABS to adapter
for hoses

P/D: #1

"No name pump"
1 HP mod. # 1103032438
133' 1" ABS for yard
+ garden

P/u: #1
+ garden
(from P/D #1)



#1
P/u: yard + garden
(from P/D #1)

2 1/8" rainbirds @ 1 time 22 psi

1/11

JAN 26 1996



78-07325
8/30/95 S.H.

#2
P/u: adapter from P/D #2
to upper level



#2
P/u:
upper level
garden, yard &
trees
(from P/D #2)
4 rainbirds @
1 time
1/8" nozzle @ sepsi

JAN 26 1996

RECEIVED

DEC - 2 1991

Department of Water Resources
Western Regional Office

**NOTICE OF APPLICATION FOR
WATER RIGHT**

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

78-07325 ✓

C. M. & GEORGIANNA VOGELSONG

P.O. BOX 347

RIGGINS, ID 83549-0347

Source: RAPID RIVER Tributary: LITTLE
SALMON RIVER

Diversion Pt: LOT 1 (NENE) Sec. 6 T
23N R 01E in IDAHO County.

Use: IRRIGATION (.140 CFS)

Total Diversion: (.140 CFS)

Date Filed: 10/30/1991

T23N R01E S06 Lot 1 (NENE)

4.5 ACRES TOTAL

The permit(s) will be subject to all prior
water rights. Protests must be filed with
the Director, Dept. of Water Resources,
Western Region, 2735 Airport Way,
Boise, Idaho 83705 on or before
DECEMBER 9, 1991.

R. KEITH HIGGINSON, Director

Published: 11/20/1991 & 11/27/1991

N20-27

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO

County of Idaho - ss.

.....Marietta Hanson....., being
first duly sworn, says she is the.....Bookkeeper..... of the
IDAHO COUNTY FREE PRESS, a weekly newspaper published
and issued weekly at Grangeville, Idaho county, State of Idaho,
and is of general circulation in said county and state, that the
said notice, of which the one hereto attached is a true copy, was
published in said paper for two..... weeks, being published
.....two..... times, the first publication being on the
.....20th..... day of November....., 19.....91,
and the last publication on the.....27th..... day of
.....November....., 19.....91.....; that the said notice was
published in the newspaper proper and not a supplement; that
said newspaper has been continuously and uninterruptedly
published in said county during a period of seventy-eight
consecutive weeks prior to the publication of said notice or
advertisement.

Marietta Hanson

STATE OF IDAHO }

}

COUNTY OF }

On this.....27th..... day of November..... in the year
of.....1991....., before me, a Notary Public, personally
appeared.....Marietta Hanson....., 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.

[Signature]

Notary Public for Idaho

Residing at.....Grangeville, Idaho.....

My commission expires:.....9-10-92.....

RECORDED
FEB 11 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 78-07325

Priority: October 30, 1991

Maximum Diversion Rate:

0.06 CFS

Maximum Diversion Volume:

8.0 AF

This is to certify, that C M VOGELSONG
GEORGIANNA VOGELSONG

PO BOX 347

RIGGINS ID 83549-0347

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 24, 1991; and has submitted Proof of Beneficial Use on December 27, 1993. An examination indicates that the works have a diversion capacity of 0.140 cfs of water from:

RAPID RIVER

tributary to LITTLE SALMON RIVER

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/01 to 11/30	0.06 CFS	8.0 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 1(NENE), Sec. 6, Township 23N, Range 01E
IDAHO 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>
23N	01E	6	Lot 1(NENE)	2		2

Total number of acres irrigated: 2

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. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.0 afa per acre for the lands above.

JAN 26 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

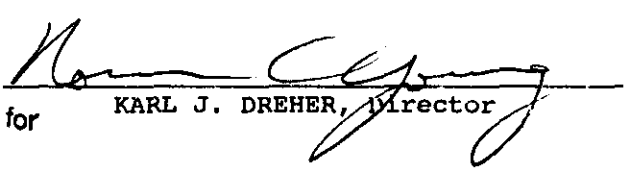
WATER RIGHT NO. 78-07325

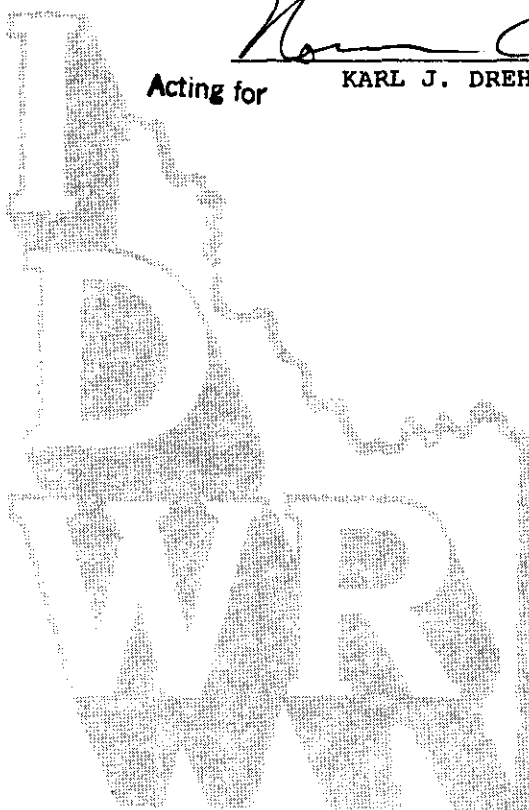
CONDITIONS OF APPROVAL AND REMARKS

6. Two points of diversion are located within NENE, S06, T23N, R01E.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 28th day of NOVEMBER, 1995.

Acting for


KARL J. DREHER, Director



JAN 26 1996

RECEIVED

DEC 27 1993

Department of Water Resources

RECEIVED

DEC 06 1993

Department of Water Resources

OFFICE USE ONLY

Amt. of Fee \$ 50.00

Date 12/21/93

Receipt No. 029310

Receipt by DW

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 a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 78-07325 Telephone No. 628-3283
2. Name(s) of Permit Holder(s): C.M. + GEORGIANNA VOGELSONG
3. Mailing Address: RAPID RIVER RT. - P.O. Box 347 - Riggins, ID, 83549
4. Source of Water: RAPID RIVER

If GROUNDWATER, Well Driller's Name: _____ Date Drilled: _____

OPTIONAL:

Pump horsepower: 1 Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use (as authorized by the permit):

Domestic 1 (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 4.5 (No. of acres) Other LAWN - SHRUBS - TREES

6. Total rate and/or volume for which proof is submitted EST. .14 cfs OR 13 acre/feet PER YEAR

7. Refer to the approval conditions on your permit and respond accordingly:

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

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

8. Fee Enclosed: \$ N/A(?) (See License Fee Schedule on back of Instruction Sheet)

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

C.M. VogelSong - 628-3283
Name Telephone No.

RAPID RIVER RT. - P.O. Box 347, Riggins ID, 83549
Address

10. 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.

NOTED

12/2/93
Date

C.M. VogelSong
Signature (and title, if on behalf of a company or organization)

JAN 20 1994

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 78-07325

Proposed Priority: October 30, 1991 Maximum Diversion Rate: 0.14 CFS
This is to certify, that **GEORGIANNA VOGELSONG**

C M VOGELSONG
PO BOX 347
RIGGINS ID 835490347

has applied for a permit to appropriate water from:

RAPID RIVER tributary of **LITTLE SALMON RIVER**

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/01 to 12/01	0.14 CFS

LOCATION OF POINT(S) OF DIVERSION: Lot 1(NENE), Sec. 6, Township 23N, Range 01E
IDAHO County

<u>PLACE OF USE:</u>	<u>IRRIGATION</u>			
<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
23N 01E 6	Lot 1(NENE)	4.5		4.5

Total number of acres irrigated: 4.5

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **February 1, 1994**.
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. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.

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

29th day of January, 1992

MICROFILMED

FEB 11 1992

J. Glen Saxton
R. Keith Higginson, Director

RECEIVED

OCT 24 1991

Form 202
6/85

Department of Water Resources
Western Regional Office

STATE OF IDAHO

Ident. No. 78-07325

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant C.M. & Georgianna Vogelsong Phone 628-3283
Post office address P.O. Box 347, Riggins, Idaho - 83549 - 0347
2. Source of water supply Rapid River which is a tributary of Little Salmon River
3. Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of — $\frac{1}{4}$, Govt. Lot 1
Sec. 6 Township 23 North Range 1 East B.M. Idaho County; additional
points of diversion if any: —
4. Water will be used for the following purposes:
Amount .14 for irrigation purposes from March to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum) 12-01 per standard in. basin
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) .03 cfs and/or (b) —
cubic feet per second acre feet per annum
6. Proposed diverting works:
- a. Description of ditches, flumes, pumps, headgates, etc. 2 inch pump directly into
Rapid River, or existing ditches on the adjacent land.
- b. Height of storage dam N/A 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 N/A inches; proposed depth of well is — 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
1 to 4 yrsa years (minimum 1 year).

* Rate of flow increased per table with applicant 10/30/91.
No additional fee needed.
Priority changed to date of encloser. JP

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. _____
- 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	
23N	1EBM	6	4½																
			L.I																

Total number of acres to be irrigated 4½

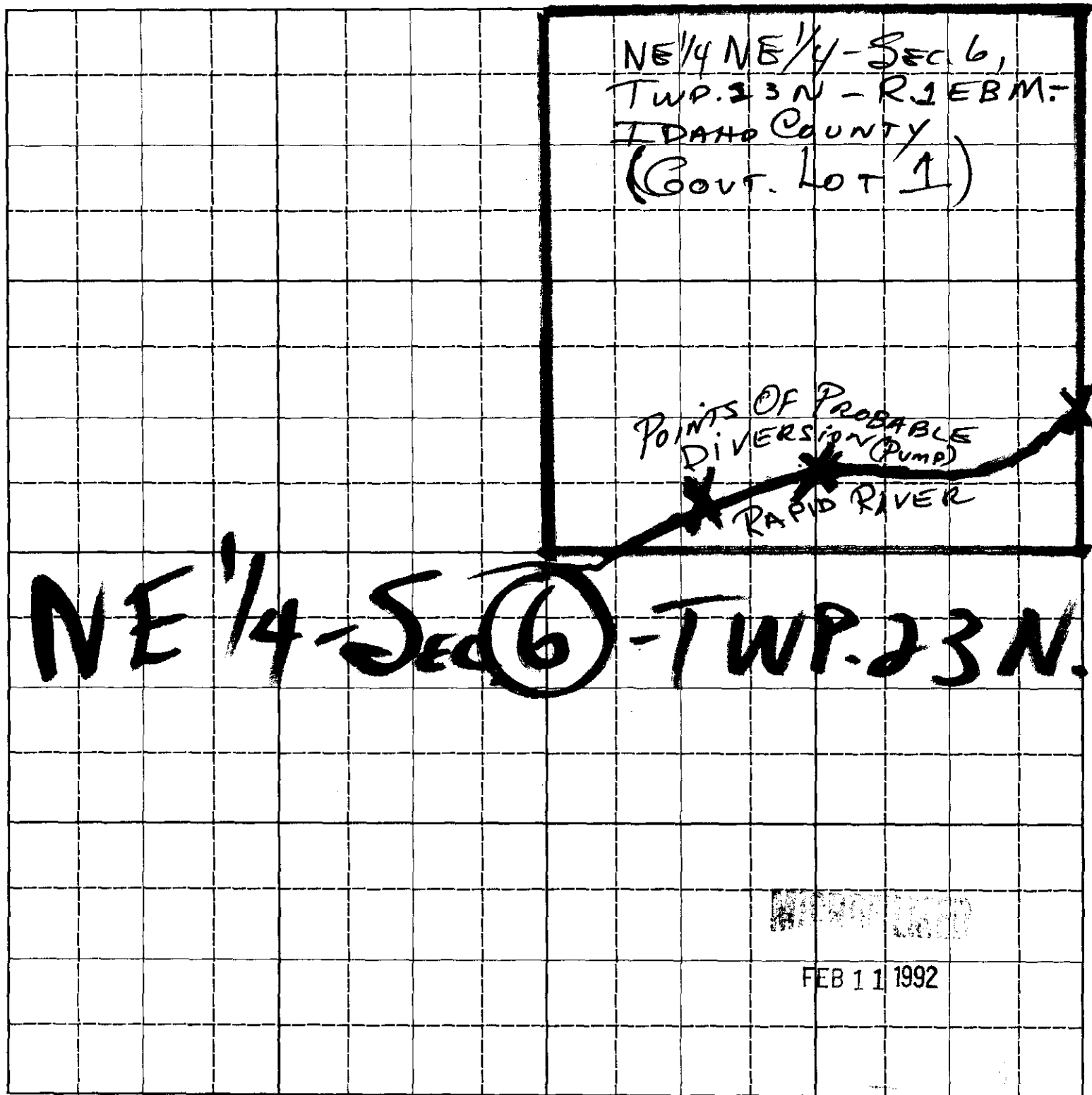
10. Describe any other water rights used for the same purposes as described above. none

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

12. Remarks: Purchased in Fee Simple from Cross O Ranch, along with all their water rights connected to that land 7/3/91.
No easement for ditches, headgates, etc. are of record in Idaho County.

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 JUN 11 1992

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.

NE 1/4 NE 1/4 - SEC. 6, TWP. 23 N, R. 1 E BM, IDAHO COUNTY

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.

C. M. Vogelung
(Applicant)

D.O.P. changed to 10/30/91

Received by MM Date 10-24-91 Time 10:55 am Preliminary check by [Signature]
Fee \$ 3000 Received by [Signature] # W013822 Date 10-24-91
Publication prepared by GG Date 11-13-1991 Published in Idaho County Free Press
Publication approved [Signature] Date 12-16-91
11/20 & 11/27/91

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

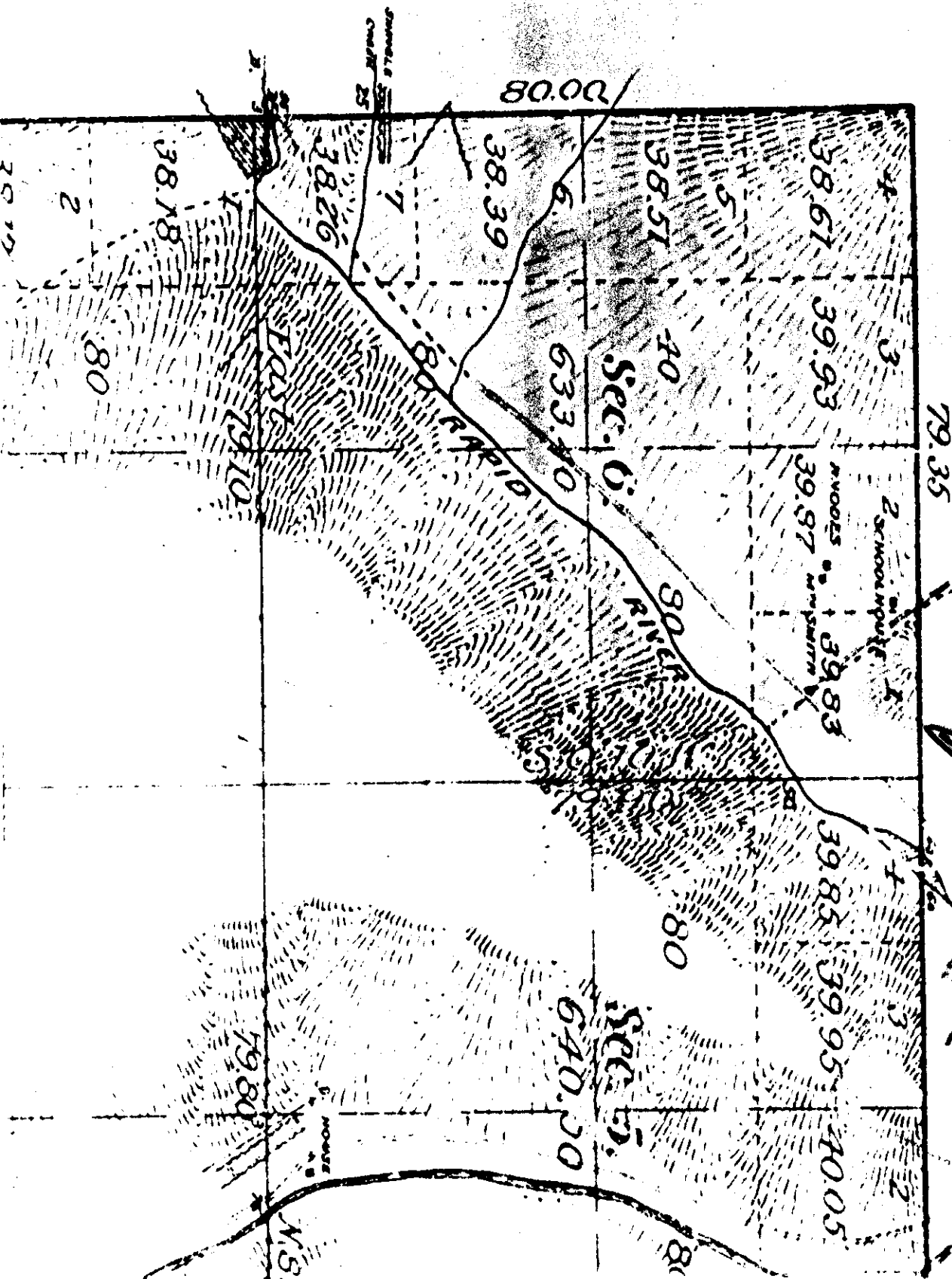
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

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

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

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FEB 11 1992

FEB 11 1992



HEAVENS GATE QUADRANGLE
IDAHO
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

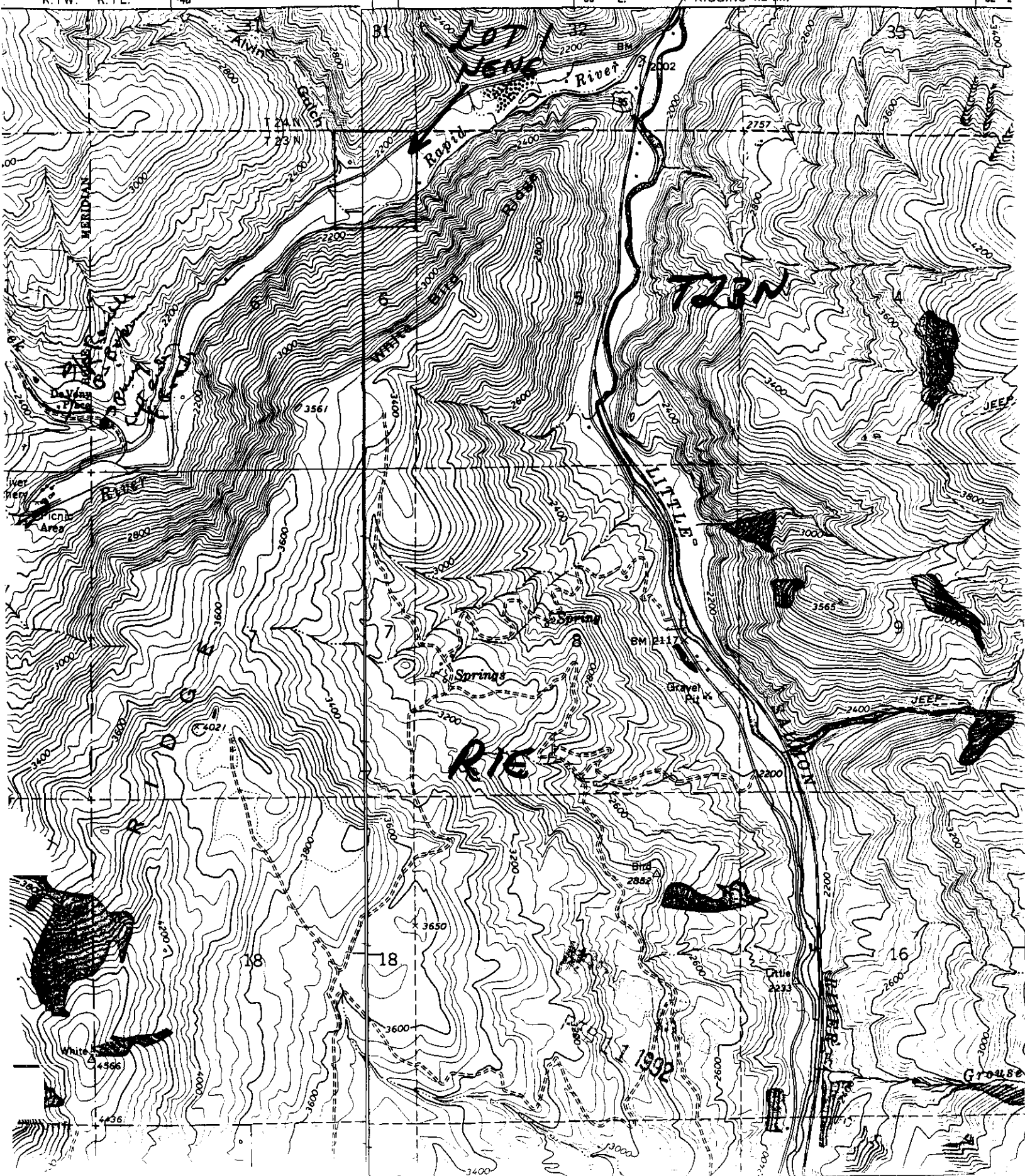
R.1W. R.1E. 548

116°22'30"

550000m.E.

LUCILE 14 MI.
RIGGINS 4.2 MI.

552





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

November 28, 1995

C M VOGELSONG
GEORGIANNA VOGELSONG
PO BOX 347
RIGGINS ID 835490347

RE: WATER RIGHT NO. 78-07325

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.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECEIVED

JAN 26 1996

LICENSE REVIEW CHECKLIST

PERMIT NO. 78-07325 DATE 11-14-95



NAME Change OK ☒ Or Address Change? ☐

PRIORITY DATE Advance? ☒ Advanced to: Order to reinstate needed? Incorrect fee for rate recommended? NO

SOURCE Changes or just clarification of originally intended source? Notice of Intent to Void necessary? ☐

POINT OF DIV ☒ Amendment needed? 2 P/Os (2 separate pumps)
N/A Overlaps? 78-04059 (ST CLAIM) (78-07352 permit)

PLACE OF USE Amendment needed? Overlaps? STAT CLAIM (78-04187) + PERMIT (78-07352)
NA

DIV RATE Permit/fee limits: .14 CFS
Pumpback Calculations Meas Q = .14 Theo Q = Recommend: .06
2 acres x .03 = .06
Combined rates exceed capacity

ANNUAL VOLUME ☒ Volume Limit: NEW Season: E/4 (3-1 to 11-30)
Calculations: 2 x 4 = 8.0
Flow limit: cfs x x 1.9835 =
Combined volumes exceed capacity/allowable

USES ☒ Change in Nature of Use or additional uses? Amendment necessary? ☐

ADDITIONAL INFO Supplemental Groundwater PPU Scenario
Irr/Dom Combination Shared G/W System

NEW REMARKS Multiple p/d(s) in 1/4 1/4?
W32 Other Gov lot 1, NENE, SEC 6, T23N, R1E

NEW CONDITIONS Watermaster control - District Measuring/Locking Devices
RSI Irrigation Overlap Other
Water Quality Heat/Cool/Fish verified

COMMENTS: Reduce acres & rate

Do Not Amend P/O (2ND OM ADDED)

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	NO
<u>Irrigation</u>	<u>.06</u>	<u>P.O</u>	<u>Adjustment Memo Needed</u>	<u>YES</u>
			<u>LICENSE</u>	☒
			<u>1ST AMEND LETTER</u>	<u>P39 + P38</u>
			<u>2ND AMEND LETTER</u>	<u>P47</u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

OCT 17 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 78-07325

1. Owner: Georgianna 4/11 C.M. Vogelsong Phone No. (208) 628-3283

Current Address: PO Box 347 Riggins, Id 83549-0347

2. Accompanied by: Chuck Vogelsong EXAM DATE: 8/30/95

Address: PO Box 347 Riggins, Id 83549-0347 Phone No. (208) 628-3283

Relationship to Permit Holder: self

3. Source: Rapid River tributary to Little Salmon River

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 78-04059, 78-07352

2. Other water rights with the same point of diversion: 74-04187, 78-07352

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
	1		NE	NE	6	23N	1E	Idaho	USGS Topo. & exam

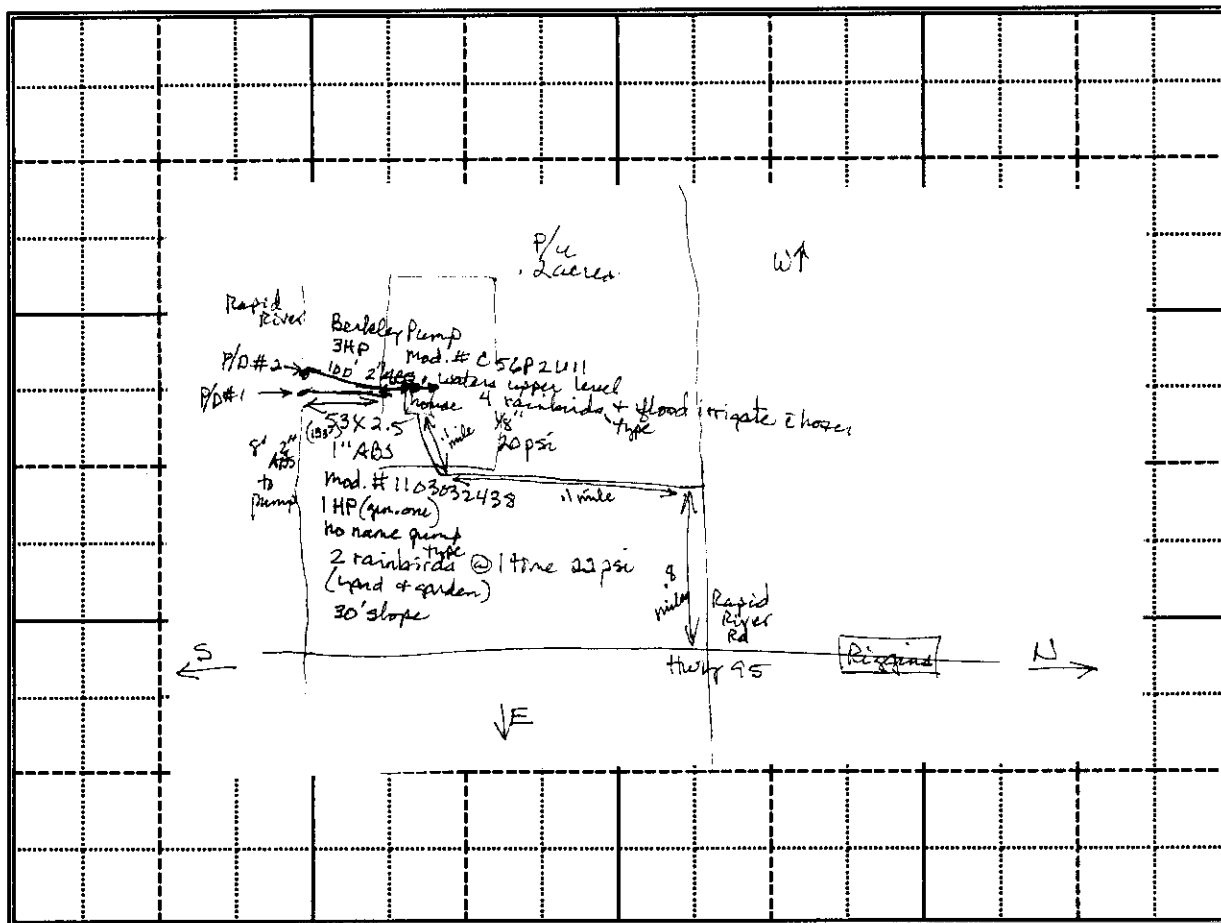
2. Place(s) of Use:

Indicate Method of Determination USGS Topo. & exam

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
23N	1E	6	2															2 acres	
			A																

RECEIVED
JAN 26 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" = _____

☒ Copy of USGS Quadrange 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
#2		3		Berkley mod. # C56P2111	2"
#1		1		"no name" mod. # 1103032438	1"

*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: _____

JAN 26 1970

E. NARRATIVE/REMARKS/COMMENTS

- Govt Lot #1 was found for this WR.
- Overlaps for P/D are different sources; overlaps for P/U 78-04059 is ~~at~~ other land &/or other uses, 78-07352 same land but proof of beneficial use has not been filed on this one.
- There are 2 P/D within 20' of each other at T23N R1E S6 Lot 1 NENE.
- Other water sources is a domestic well.
- Other WR # 78-07352 in permit stage, no B/U proof filed yet.
- Recommend using the Pumpback Computation Spreadsheets to estimate the system, & not the physical measurement from the nozzles. The nozzle discharge measurement was not a good estimate of the system, since there were bubblers & other misc. sprinklers running @ the same time.
- The system consists of 2 P/D w/in 20' of each other from Rapid River. One being a 3HP Berkeley pump w/a 2" discharge & 150' of 2" ABS to the adapter for hoses & sprinklers to water the upper yard/garden & trees area. The other being a 1HP "no name" pump w/a 1" discharge, & 133' of 1" ABS to the adapter for hoses & sprinklers to water the lower yard & garden area. Both the upper & lower systems use 1/8" rainbird nozzles, bubblers, & misc. sprinklers to irrigate 2 acres.

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

JAN 26 1996

F. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method:

P/D#1 Pumpback Spreadsheet (see attachment) = .03 cfs
 P/D#2 Pumpback Spreadsheet (see attachment) = .11 cfs
 $.03 + .11 = .14$ cfs

2 acres X .03 cfs = 0.06 cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \times 3.0 = 6.0$

* $V_{D.R.} = [\text{Diversión Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .06 \text{ cfs} \times 276 \times 1.9835 = 32.8 = 33.0$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 6.0$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversión Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/1	12/1	.06	6.0
Totals:			.06	6.0

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 And Hernandez Date 10/10/95

Reviewer _____ Date _____

SEAL

* See adjustment memo. BC

RECEIVED

JAN 26 1996

MEMORANDUM

TO: File 78-07325 / C.M. Vogelsong
FROM: Brenda Chapman
DATE: November 14, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for Right 78-07325 are based on the information below:

G. VOLUME CALCULATIONS

The volume has been changed to the current recommended estimate of the consumptive irrigation requirement for crops in that area. [E/4.0 afa per acre]

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	3-01 to 11-30	.06	8.0

The irrigation season dates have been changed to the current standards.

Note: The Application for Permit indicated there would be 2 probable points of diversion from the River. The pump would be moved to each location. However, the right holder decided to divert water using 2 pumps at 2 locations. Because it was his intention to have 2 points of diversion, an amendment will not be solicited to add an additional point of diversion.

JAN 26 1996

① Permit: Irrigation 3/1-12/1 .14 cfs
4.5 acres

② B/u fee: \$50.⁰⁰ 12/27/93 0 - 0.20 cfs

③ Max. Allowable:

$$2 \text{ acres irrigating} \times .03 \text{ cfs} = \boxed{.06 \text{ cfs}}$$

④ Measurement:

P/u + P/D #1 (1/2 acre) * only estimate of 1 kind of sprinkler used, but not good estimate of the system (bubbler also on at same time)

U of I nozzle Discharge

$$Q = 30 \times D(\text{in})^2 \times P(\text{psi})^{.5}$$
$$Q = 30 \times \left(\frac{1}{8}\right)^2 \times (20)^{.5}$$
$$Q = 30 \times .0156 \times 4.69 = 2.19492 \text{ gpm}$$
$$\frac{2.19492 \times 2 \text{ nozzles}}{448.8} = .009 = .01 \text{ cfs}$$

P/u + P/D #2 (1 1/2 acres)

U of I nozzle Discharge

from chart 1/8" nozzle @ 20 psi = 2.09 gpm

$$\frac{4 \text{ nozzles} \times 2.09 \text{ gpm}}{448.8} = .02 \text{ cfs} *$$

P/D #1 Pumpback Spreadsheet (see attachment) = .03 cfs

P/D #2 Pumpback Spreadsheet (see attachment) = .11 cfs

$$\boxed{.03 + .11 \text{ cfs} = .14 \text{ cfs}} \text{ full capacity of system}$$

JAN 26 1996

P/D #1

Pumpback Computation Spreadsheet (DRT 1/24/1995)

Data Entered By: Sandy Hemenway
10/10/95
Project: Flow Computation for Permit No. 78-07325

Given: See Data Table

Compute head losses with the Williams and Hazen Formula:
 $f = 0.2083 * (100 / \text{roughness})^{1.85} * ((\text{cfs} * 448.8)^{1.85} / \text{ID}^{4.8655} * \text{Length} / 100)$

To Find: Compute Rate of Flow for a Pumpback System

Data Table

Vertical Lift: 30.00 feet

Pressure Req'd: 40.00 psi

Required Head: 122.40 feet

Pump Horsepower: 1.00 horsepower

Pipe Roughness: 140.00 Note: pvc = 150, smooth and straight pipe = 140
aluminum - joint length 20' = 125, joint length
30' = 130, joint length 40' = 132, joint length
50' = 134, new riveted steel = 100
old riveted steel = 100, old cast iron = 95,
old pipes in poor condition = 60 to 80

Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Friction Head Loss from Pipe Friction
0.75	133.00	74.36	
1.00	0.00	0.00	
1.00	0.00	0.00	

74.36

Initial Estimate of Rate of Flow: 0.030 CFS

Computation of Rate of Flow: 0.03

JAN 26 1996

P/D #2

Pumpback Computation Spreadsheet (DRT 1/24/1995)

Data Entered By: Sandy Hemenway
10/10/95
Project: Flow Computation for Permit No. 78-07325

Given: See Data Table

Compute head losses with the Williams and Hazen Formula:

$$f = 0.2083 \cdot (100 / \text{roughness})^{1.85} \cdot ((\text{cfs} \cdot 448.8)^{1.852} / \text{ID}^4 \cdot 8655 \cdot \text{Length} / 100)$$

To Find: Compute Rate of Flow for a Pumpback System

Data Table

Vertical Lift: 40.00 feet

Pressure Req'd: 50.00 psi

Required Head: 155.50 feet

Pump Horsepower: 3.00 horsepower

Pipe Roughness: 140.00 Note: pvc = 150, smooth and straight pipe = 140
aluminum - joint length 20' = 125, joint length
30' = 130, joint length 40' = 132, joint length
50' = 134, new riveted steel = 100
old riveted steel = 100, old cast iron = 95,
old pipes in poor condition = 60 to 80

Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Friction Head Loss from Pipe Friction
1.75	150.00	15.07	
1.00	0.00	0.00	
1.00	0.00	0.00	

15.07

Initial Estimate of Rate of Flow:

0.110 CFS = .11 cfs

Computation of Rate of Flow:

0.11

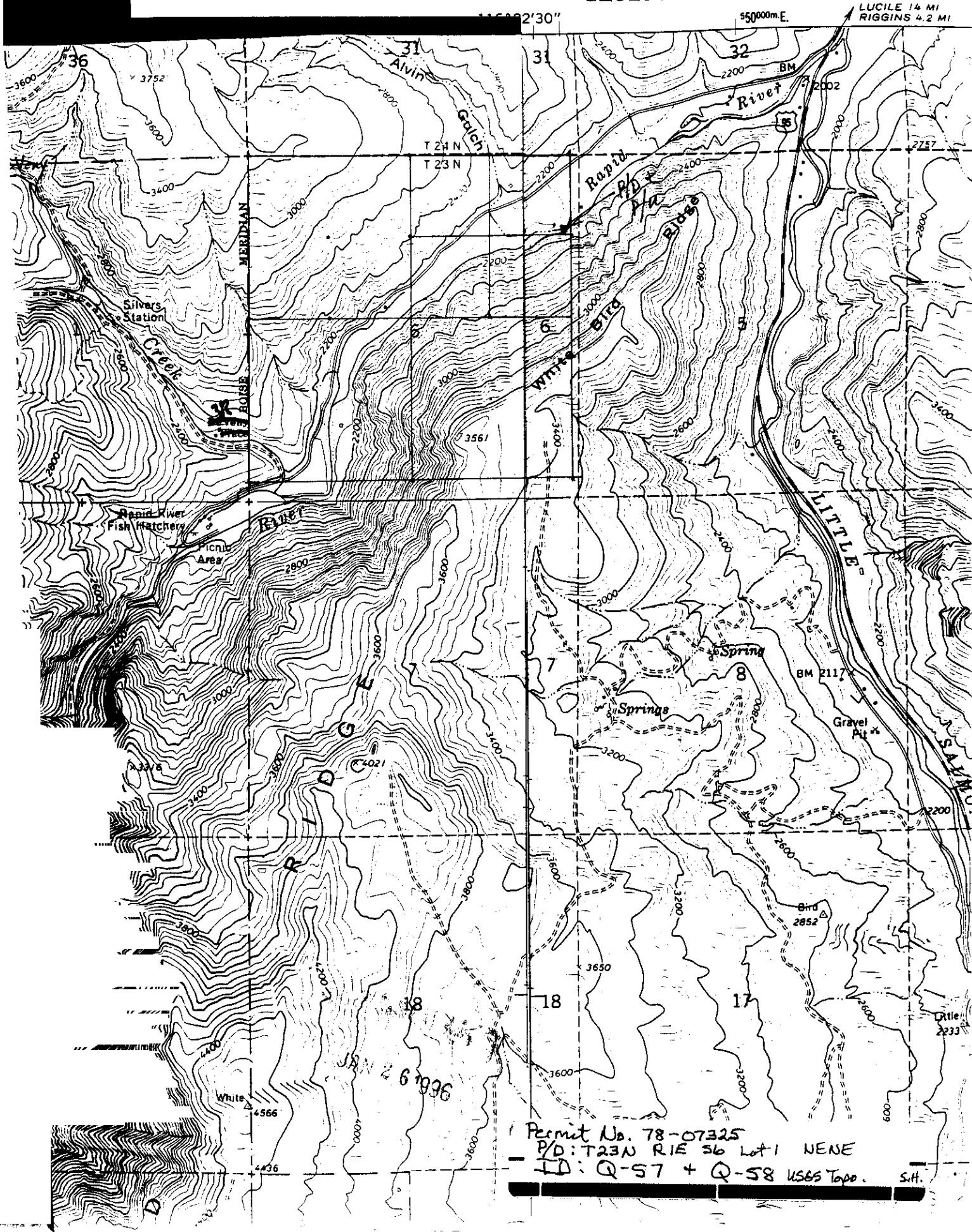
APPROVED
JAN 26 1996

27 1/4 NW
(KESSLER CREEK)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

550000m.E.

LUCILE 14 MI
RIGGINS 4.2 MI



Permit No. 78-07325
P/D: T23N R1E S6 Lot 1 NENE
T.D: Q-57 + Q-58 USGS Topo. S.H.

78-07325
8/30/95 S.H.

P/D#2

Berkeley Pump
3 HP mod. #C56P2U11
waters upper level
100' 2" ABS to adapter
for hoses

P/D: #1

"No name pump"
1 HP mod. #1103032438
133' 1" ABS for yard
+ garden

#1
P/u: yard
+ garden
(from P/D #1)

P/u: yard + garden
(from P/D #1)

2 1/8" rainbirds @ 1 time 22 psi

JAN 26 1996



78-07325
8/30/95 S.H.

#2
P/u: adapter from P/D#2
to upper level



#2
P/u:
upper level
garden, yard &
trees
(from P/D#2)
4 rainbirds @
1 time
1/8 nozzle @ sepsi

January 7, 1994

GEORGIANNA VOGELSONG
C M VOGELSONG
PO BOX 347
RIGGINS ID 835490347

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 78-07325

Dear Permit Holder:

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

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

JAN 20 1994



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 21, 1993

C.M. Vogelsong
P.O. Box 347
Riggins, ID 83549-0347

RE: Permit No. 78-07325

Dear Permit Holder :

Returned is the Proof of Beneficial Use form submitted to this office in connection with the above referenced permit. Unfortunately, it is unacceptable as filed. It indicates the total rate of diversion of water to be 0.04 cfs from a surface water source (Rapid River).

When the total maximum rate of diversion is greater than 0.04 cfs, or any diversion amount from a surface water source, a license examination fee is required to be submitted with the proof. A license examination fee based on a rate of flow of 0.04 cfs is \$50. Note the back of the enclosed instruction sheet/fee schedule.

Since the permit will lapse on February 1, 1994, it is imperative that you return the original proof and the license exam fee as soon as possible. The permit will become null and void on May 1, 1994.

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

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

RECEIVED

JAN 20 1994

RECEIVED

DEC 6 1993

Department of Water Resources

OFFICE USE ONLY

Amt. of Fee \$ _____

Date _____

Receipt No. _____

Receipt by _____

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 a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 78-07325 Telephone No. 628-3283
2. Name(s) of Permit Holder(s): C.M. + GEORGIANNA VOGELSONG
3. Mailing Address: RAPID RIVER RT. - P.O. Box 347 - Riggins, ID, 83549
4. Source of Water: RAPID RIVER

If GROUNDWATER, Well Driller's Name: _____ Date Drilled: _____

OPTIONAL:

Pump horsepower: 1 Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use (as authorized by the permit):

Domestic 1 (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 4.5 (No. of acres) Other LAWN - SHRUBS - TREES

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

7. Refer to the approval conditions on your permit and respond accordingly:

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

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

8. Fee Enclosed: \$ N/A(?) (See License Fee Schedule on back of Instruction Sheet)

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

C.M. VOGELSONG - 628-3283
Name Telephone No.

RAPID RIVER RT. - P.O. Box 347, Riggins, ID, 83549
Address

10. 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.

12/2/93
Date

C.M. Vogel song
Signature (and title, if on behalf of a company or organization)

DEC 20 1994



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

November 30, 1993

GEORGIANNA VOGELSONG
C M VOGELSONG
PO BOX 347
RIGGINS ID 835490347

PROOF DUE NOTICE

RE: PERMIT NO. 78-07325

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 February 1, 1994. (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.

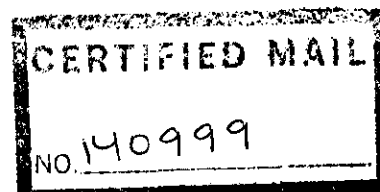
Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

JAN 20 1994





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 31, 1992

GEORGIANNA VOGELSONG
C M VOGELSONG
PO BOX 347
RIGGINS ID 835490347

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 78-07325

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.

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,

PAMELA SKAGGS
Technical Records Specialist

PS:blm

Enclosures

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FEB 11 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

October 31, 1991

Mr. C. M. Vogelsong
PO Box 347
Riggins, ID. 83549-0347

RE: Water Rights

Dear Mr. Vogelsong:

Following our telephone conversation on 10/30/91, your recent water right application for Rapid River for irrigation of 4.5 acres was increased from .03 cfs to the maximum allowed for the acres, .14 cfs. No additional fee is needed.

Information concerning water rights in Sections 5 and 6 is attached. The information is divided into two groups, one for water rights and one for adjudication claims. Because most of the state is involved in the Snake River Basin Adjudication, water users must file adjudication claims to protect most uses of public water. Claims are filed based on previously recorded water rights or on unrecorded but historical uses also known as beneficial use or grandfather rights. For example, water right no. 78-04031, a statutory claim, is protected by the filing of adjudication claim no. A78-04031. Adjudication claims are noted by the A prefix.

Public water can be used within the limits of a valid water right. Uses of water outside of the limits of a legitimate right do not have legal protection. Note that no diversion of water from Section 6 or use of water in Section 6 is sanctioned by a recorded water right or adjudication claim for Heath, Roakey, or Rapid River Homeowners Association. The rights in those names are nos. 78-04031, 78-04039, 78-07034, 78-07159, and adjudication claims nos. A78-04031, A78-04039, A78-07034, A78-07159, A78-10188, and A78-10309 (see attached copies).

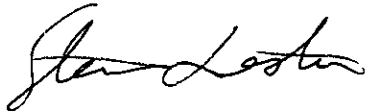
This department has jurisdiction in situations where a party uses water outside of the limits of the right. In such cases, the user must file the appropriate documents to change the right. Notices of water right changes are public information and are usually advertised in the legal notices of the local newspaper once a week for two consecutive weekly editions of the paper. The proposed changes may be protested by a citizen. Through this process one's concerns can be addressed.

RECORDED
FEB 11 1992

C. M. Vogelsong
Water Right Information
October 31, 1991 Page 2

Because you indicated that an attorney is being consulted, no action will be taken by the department at this time. If department action is desired, a letter of complaint should be sent to the Regional Manager of this office, Mr. David R. Tuthill, Jr., P.E., at the above address. Please contact me if additional information is needed.

Sincerely,



Steve Lester
Sr. Water Resource Agent

Enclosure: Water Right and Adjudication Information

RECEIVED
FEB 11 1992

CONVERSATION MEMORANDUM

DATE 10/30/91FILE Appl. for PermitNAME OF PARTY C. M. Voglary 628-3283Water use ComplaintEMPLOYEE Steve Lester

RE:

(1) Application

- Originally intended minor irrigation (trees etc.) on 4 1/2 acres. Land not irrigated by any right at this time.

- Change - full irrigation amount for 4 1/2 acres:
 $(4.5)(.03) = .135 = .14 \text{ cfs}$

- NO increase in fee

- delay D.O.R. to 10/30/91

(2) Per 10/21/91 letter attached to appl.

- We discussed WR + AS info for 5.5 & 6.

- No legal coverage for gld or gln in 5.6 for Health, Ruckey, or Rapid River Homestead Assoc.

- Discussed methods to change water rights.

- Not requesting town action at this time, is working with our attorney.

(3) Requests letter outlining this discussion.

MICROFILMED

FEB 11 1992

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OCT 21 1991

Department of Water Resources
Western Regional Office

10/21/91

Steve Lester
Idaho Water Resources Dept.
2735 Airport Way
Boise, Idaho - 83705 - 5082

Dear Mr. Lester,

Thankyou for your letter of the 16th in response to my inquiry. I seem to still have a problem with other persons claiming a right to divert water from Rapid River by way of a ditch, headgate and approach apron located on our property in Govt. Lot 1 (NE $\frac{1}{4}$ NE $\frac{1}{4}$) of Section 6, Twp. 23N. - Range 1 EBM.. These persons are a group calling themselves Rapid River Home-owner's Association, and families by the names of Roakey and/or Heath. I suspect that their diversion points should be in Section 5; but really don't know. Can you shed a bit more light on this for me? They also seem to believe that they don't have to file ANYTHING to just do about as they please with this ditch and its banks, headgate, etc.; hence my inquiry, just what is a ditch? While I know you cannot suggest how to deal with these people, your help in identifying their water rights, if any, and where such are to be diverted will be of assistance in getting this straightened out.

Thanking you in advance for your further help, I remain,

Sincerely,



C.M. Vogelsong

P.S. Our application also enclosed herewith.

C.M.V.

RECEIVED

FEB 11 1992

RECEIVED

DEC - 2 1991

Department of Water Resources
Western Regional Office

**NOTICE OF APPLICATION FOR
WATER RIGHT**

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

74-67325
C. M. & GEORGIANNA VOGELSONG
P.O. BOX 347
ARIDGATE, ID 83549-0347

Source: RAPID RIVER Tributary: LITTLE
SALMON RIVER

Diversion Pt: LOT 1 (NENE) Sec. 6 T
23N R 01E in IDAHO County.

Use: IRRIGATION (.140 CFS)

Total Diversion: (.140 CFS)

Date Filed: 10/30/1991

T23N R01E S00 Lot 1 (NENE)

4.5 ACRES TOTAL

The permit(s) will be subject to all prior
water rights. Protests must be filed with
the Director, Dept. of Water Resources,
Western Region, 2795 Airport Way,
Boise, Idaho 83705 on or before
DECEMBER 9, 1991.

R. KEITH HIGGINSON, Director

Published: 11/20/1991 & 11/27/1991

W20-27

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO

County of Idaho - ss.

..... Marietta Hanson, being
first duly sworn, says she is the.....Bookkeeper..... of the
IDAHO COUNTY FREE PRESS, a weekly newspaper published
and issued weekly at Grangeville, Idaho county, State of Idaho,
and is of general circulation in said county and state, that the
said notice, of which the one hereto attached is a true copy, was
published in said paper for two..... weeks, being published
.....two..... times, the first publication being on the
.....20th..... day of November....., 19.....91,
and the last publication on the.....27th..... day of
.....November....., 19.....91; that the said notice was
published in the newspaper proper and not a supplement; that
said newspaper has been continuously and uninterruptedly
published in said county during a period of seventy-eight
consecutive weeks prior to the publication of said notice or
advertisement.

Marietta Hanson

STATE OF IDAHO }

}

COUNTY OF }

On this.....27th..... day of November..... in the year
of.....1991....., before me, a Notary Public, personally
appeared.....Marietta Hanson....., 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.

.....*[Signature]*.....
Notary Public for Idaho

Residing at.....Grangeville, Idaho

My commission expires:.....9-10-92.....

RECEIVED
FEB 11 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

NOVEMBER 13, 1991

Idaho County Free Press
P.O. Box 267
Grangeville, ID 83530

Dear Legal Dept.:

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 DECEMBER 9, 1991.

Yours truly,

GAIL GARRETT
Secretary

Encl.

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FEB 11 1992

FEB 11 1992

78-07325

C M & GEORGIANNA VOGELSONG
PO BOX 347
RIGGINS, ID 835490347

Source: RAPID RIVER

Tributary: LITTLE SALMON RIVER

Diversion Pt: LOT 1 (NENE) Sec 6 T 23N R 01E in IDAHO County.

Use: IRRIGATION (.140 CFS)

Total Diversion: (.140 CFS)

Date Filed: 10/30/1991

T23N R01E S06 Lot 1(NENE)

4.5 ACRES TOTAL

NOTED

FEB 11 1992