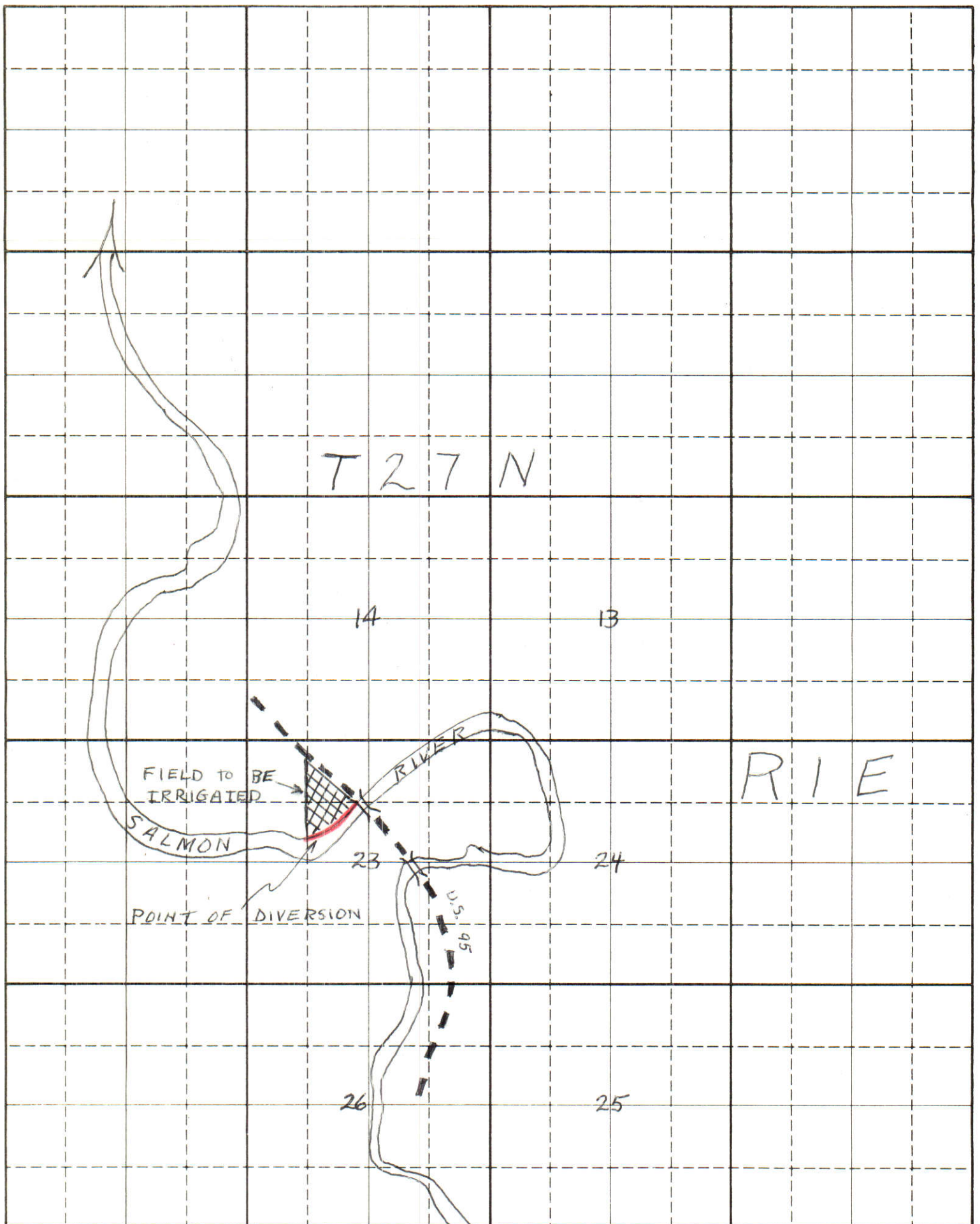


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile

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

Larry S. Woodward
(Applicant) District Manager

RECEIVED

FEB 21 1975

Department of Water Resources

FEB 21 1975

AFFIDAVIT OF PUBLICATION

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that BUREAU OF LAND MANAGEMENT, 1808 N. 3rd Street, Coeur d'Alene has on Jan. 31, 1975 submitted Application No. 79-7041 for a permit to appropriate .524 cubic feet per second & 36 acre feet per annum of water from Salmon River by means of electric pump, mainline pipe, laterals, & 70 Heads within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 23, T. 27 N. R. 1 E. B.M. Idaho County to be used from April 1 to Oct. 15 for Irrigation of 17 acres within the E $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 23, T. 27 N. R. 1 E. B. M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, Statehouse, Boise, Idaho, 83720, on or before March 3, 1975.

R. KEITH HIGGINSON
Director

Published in the Idaho County Free Press, Grangeville, Id. on Feb. 12, 1975 and Feb. 19, 1975. F12-19

OK - Jg - 2-21-75

Karen Gray

being first duly

sworn, says he is the account representative of the IDAHO COUNTY FREE PRESS, a weekly newspaper which is published and issued weekly at Grangeville, Idaho County, State of Idaho, and which 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 12 day of February, 1975, and the last publication on the 19 day of February, 1975; and 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 more than seventy-eight consecutive weeks prior to the first publication of said notice or advertisement.

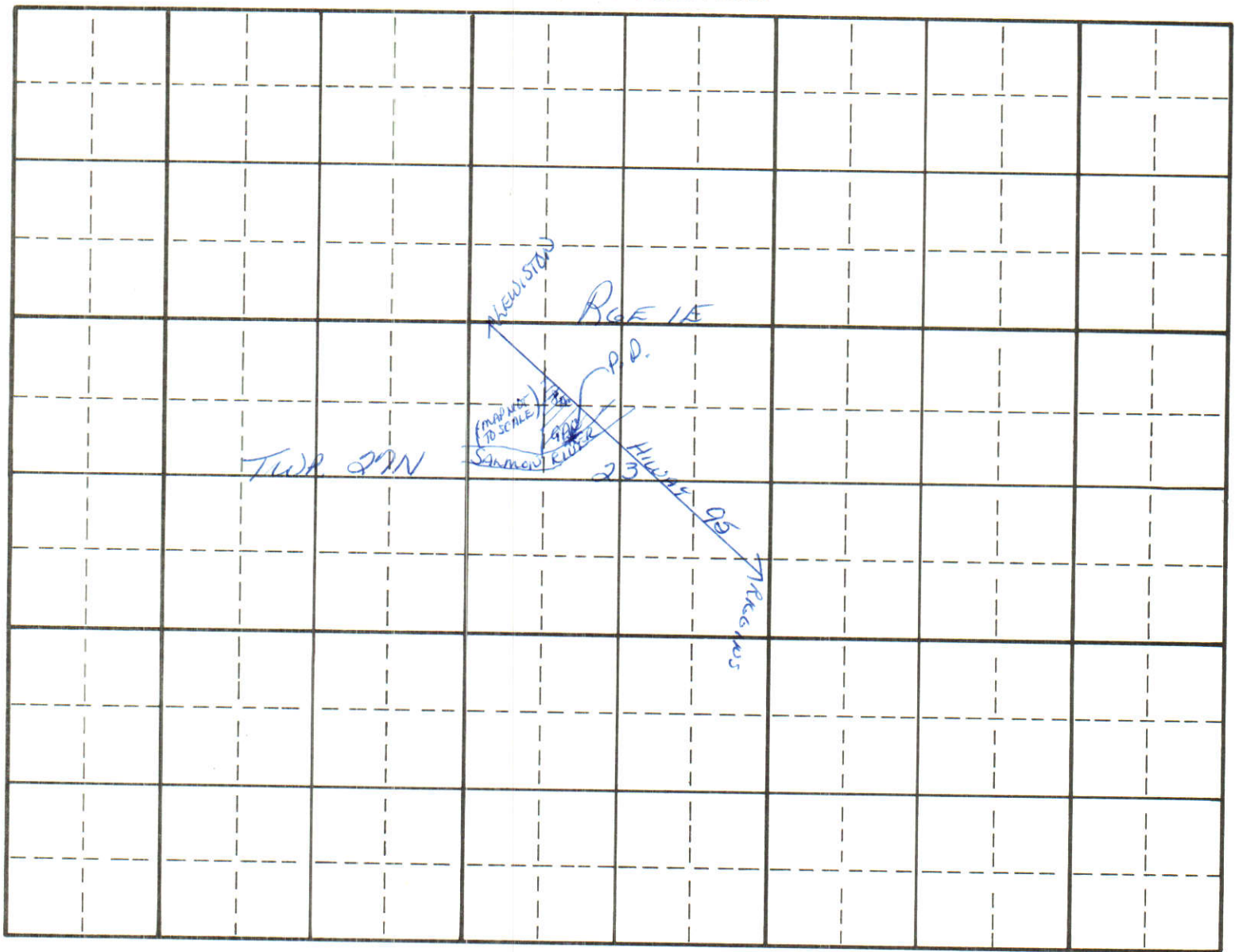
Karen Gray

Subscribed and sworn to before me this 19 day of February, 1975.

Marilyn J. Stolley, Notary Public
for State of Idaho, residing at Grangeville, Idaho.

MICROFILMED

MAP (Attach Aerial Photo)



SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)

Point(s) of diversion: SE 1/4 NW 1/4, SEC. 23, TWP. 27N, RGE. 1E, B.M.

Place(s) of Use ✓

TWP.	RGE.	SEC.	NE%				NW%				SW%				SE%				TOTALS
			NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	
27N	1E	23					8			9									17
																			17

Recommended Amendments:

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

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

☒ None
☐ Other

Examiner's Signature

Checked by

Approved by

Jan Grover
kw 12/29/87
DNR

Date 2/24/83 & 12/5/83

Date 4/28/87

Date

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 79-07041

Priority: January 31, 1975 Amount: 0.42 CFS 36.0 AFA

This is to certify, that U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE, ID 83706

has complied with the terms and conditions
of the permit issued pursuant to Application for Permit dated January 31, 1975, and
has submitted proof to the Department of Water Resources on February 29, 1980, that
water has been applied to a beneficial use; an examination by the Department indicates
that the works have a diversion capacity of .420 cfs of water from:

SALMON RIVER tributary to SNAKE RIVER

source and that a water right has been established as follow:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
IRRIGATION	03/15 to 11/15	0.42 CFS	36.0 AFA

LOCATION OF POINT OF DIVERSION(S): SENW , Sec. 23, Township 27N, Range 01E
IDAHO County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
27N 01E 23	NENW 8	SENW 9		17

Total number of acres irrigated: 17

CONDITIONS/REMARKS:

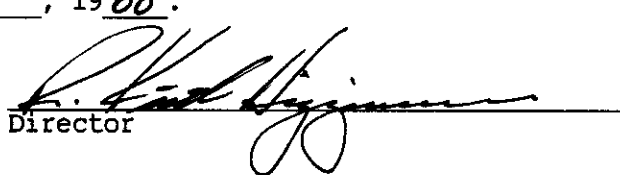
1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The maximum combined rate of diversion under this right & Right 79-7053 shall not exceed 0.42 cfs.

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 79-07041

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 14th
day of June, 1988.


Director

Identification No. _____

Application No. 79-7041

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

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

1. Name of applicant Bureau of Land Management Phone: 664-8231
post office address 1808 N. 3rd Street, Coeur d'Alene

2. Source of water supply Salmon River which is a ~~XXXXXX~~ main stream

3. a. Location of point of diversion is SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 23 Township 27 N.
Range 1 E. B.M. Idaho County; additional points of diversion if any: None

b. If water is not consumed, it will be discharged into N/A at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____

4. Water will be used for the following purposes:

Amount .524 for irrigation purpose from April 1 to Oct. 15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 36 for irrigation purpose from April 1 to Oct. 15 (both dates inclusive)
(~~XXXX~~ acre-feet per annum)

Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. .524 cubic feet per second and/or

b. 36 acre feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 25 H.P. - 220 V 3 phase electric
pump; 6", 5", 4" mainline pipe; 3" laterals; 70 heads with 3.35 gal/minute
capacity=235 gallons/minute total system capacity. 12 hours on, 12 hours off

36 AF is all that is seasonally needed - not more every day.

b. Height of storage dam N/A feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____

Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)

c. Proposed well diameter is N/A inches; proposed depth of well is _____ feet.

7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.

b. Estimated construction cost is \$ 10,000.

8. Description of proposed uses:

a. If water is **not** for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____

(2) Amount of power to be generated: _____ hp under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____.

(5) If water is to be used for other purposes describe: _____

MICROFILMED

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

TWP.	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
27 N.	1 E.	23					8			9									17

Total number of acres to be irrigated 17

c. Describe any other water rights used for the same purposes as described above. None

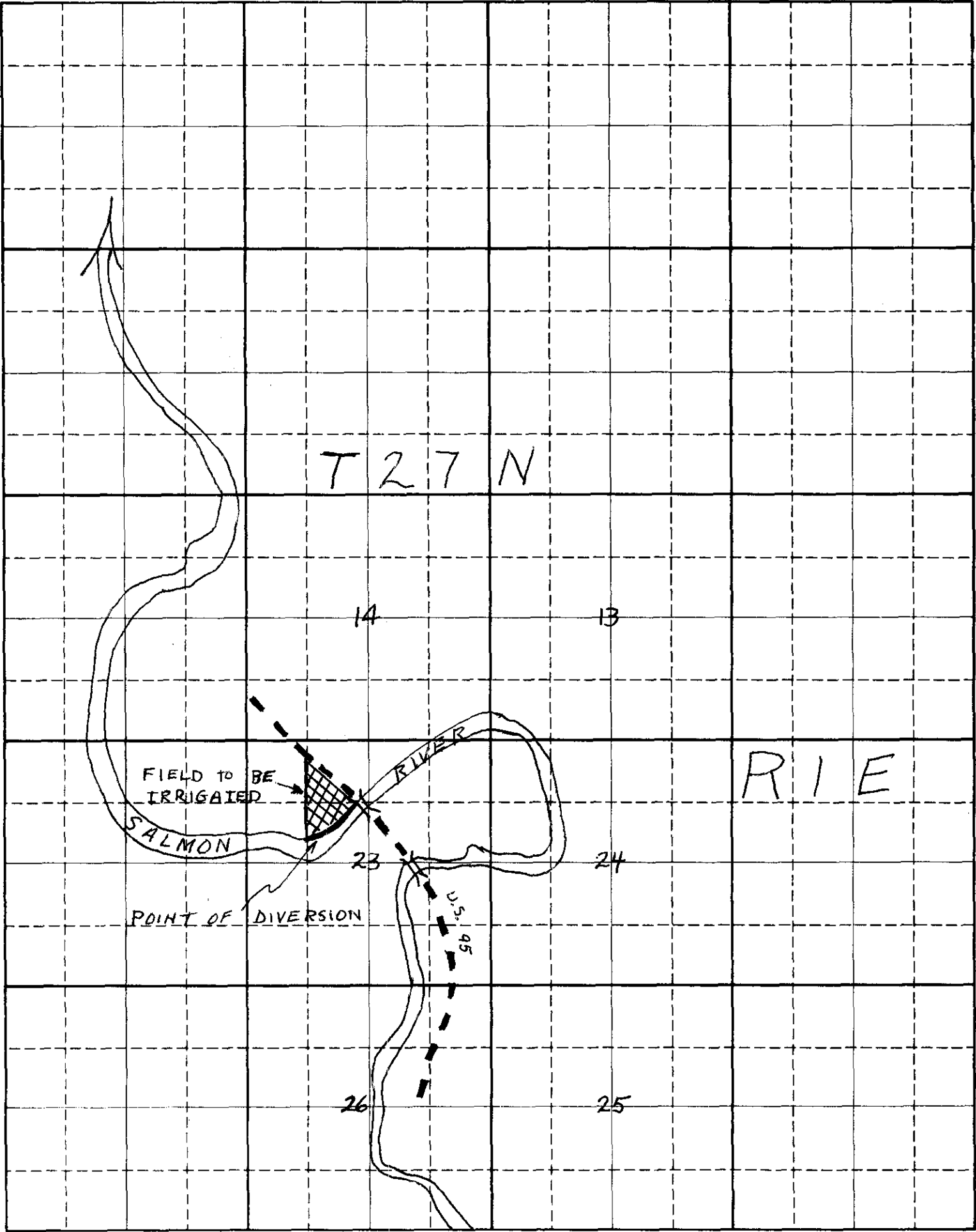
9. a. Who owns the property at the point of diversion United States (BLM)

b. Who owns the land to be irrigated or place of use United States (BLM)

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks Water will irrigate a ponderosa pine tree seed orchard being developed for the benefit of interstate forestry programs conducted by several private companies, federal agencies, state universities, and state forestry departments including Idaho.

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



Scale: 2 inches equal 1 mile.

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

Larry L. Woodward
(Applicant) District Manager

Proposed Priority 1-31-1975

Received by TE Date 1/31/75 Time 12:00

Preliminary check by _____ Fee \$ 25.00

Receipted by TE Date 1/31/75 # 15187

Publication prepared by gg Date 2-6-75

Published in Idaho County Free Press

Publication dates Feb 12 & Feb 19

Publication approved gg Date 2-21-75

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by TE

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

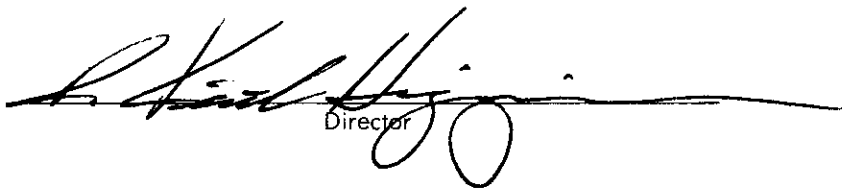
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 79-7041, and said application is hereby APPROVED.

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 March 1, 1980.
- c. Other: The annual use shall not exceed 36 acre feet.

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

Witness my hand this 21 day of March 1975.


Director

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. 79-7041

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use > 1/acre
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) JS 2-3-75

In form to receipt

(2) NA

Send Copies to:

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

(3) NA

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

(4) CB 2-3-75

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) _____

Critical groundwater area: yes _____ no _____

(8) _____

Groundwater levels:

_____ Declining, _____ Stable, _____ Increasing

(comment) _____

(9) _____

Other rights on the same place of use

(10) _____

Comments: _____

(11) JS OK

Affidavit of Publication received (date) 2-21-75

(12) ALP 3/3/75

Final date for protests 3/3/75
Protests received: yes _____ no ✓

(13) _____

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

(14) _____

Action recommended:

_____ Approve _____ Deny

_____ Proposed Priority

_____ Reason for Reduction _____

_____ Measuring device required

The annual use shall not exceed
36 acre feet

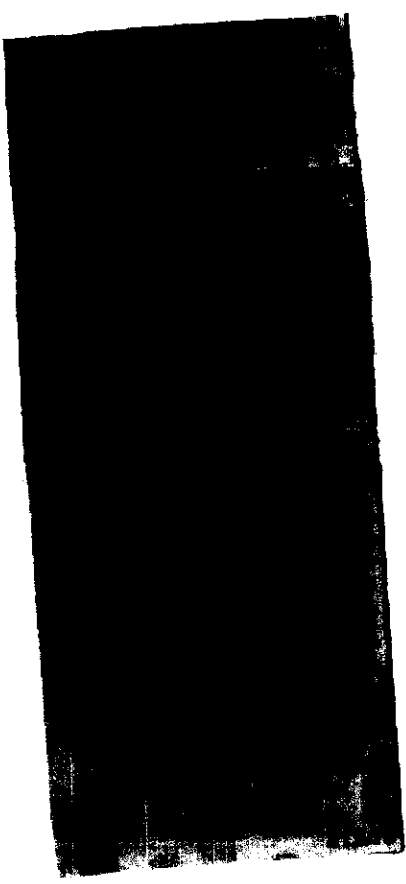
→ See attached sheet for other conditions of approval

_____ No special conditions for Department of Water Resources

(15) District _____ By _____ Date _____

RECEIVED
FEB 27
Department of Water Resources

AFFIDAVIT OF PUBLICATION



OK - JG - 2-21-75

.....Karen Gray..... being first duly sworn, says he is the account representative of the IDAHO COUNTY FREE PRESS, a weekly newspaper which is published and issued weekly at Grangeville, Idaho County, State of Idaho, and which 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 12 day of February, 1975, and the last publication on the 19 day of February, 1975; and 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 more than seventy-eight consecutive weeks prior to the first publication of said notice or advertisement.

Karen Gray

Subscribed and sworn to before me this 19 day of February, 1975.

Marilyn J. Stolley, Notary Public
for State of Idaho, residing at Grangeville, Idaho.

RECEIVED



State of Idaho
DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 1301 North Orchard Street Boise, Idaho 83706-2237 • (208) 334-4440

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

June 14, 1988

RE: Permit Nos. 11-7295/7366, 33-7150, 34-7418, 79-7041/7145/7146

U.S. Dept. of Interior
Bureau of Land Mgmt.
3380 Americana Terrace
Boise, ID 83706

Gentlemen:

Enclosed herewith are copies of the Water Right Licenses issued on the above referenced permits.

Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosures



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

May 9, 1988

RE: Permit Nos. 79-7041 & 79-7053

Bureau of Land Mgmt.
Idaho State Office
3380 Americana Terrace
Boise, ID 83706

Gentlemen:

Enclosed are draft copies of the licenses proposed to be issued on the above referenced water rights.

These rights are currently being reviewed by this office for licensing. The enclosed preliminary copies are subject to change upon further administrative review.

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosures

State of Idaho
DEPARTMENT OF WATER RESOURCES
WATER RIGHT BENEFICIAL USE FIELD REPORT

DECEIVED

APR 30 1987

79-7041
Department of Water Resources 7041
Permit No.

CONTACT WITH PERMIT HOLDER

	DATE	INITIALS	REMARKS
☐ Appointment letter mailed:	N/A		
☐ Telephone call made (List Telephone No. used)	9/18/82	JL	JERRY HOLLAND PHONED STATING THAT HE WOULD BE ON-SITE IN A WEEK & COULD HAVE EXAM
☐ Appointment scheduled for: (Date, time, location)	9/21/82	JL	PAST KILGORE COMPLETED AT THAT TIME. FRUIT RANCH ACROSS BRIDGE ON LEFT.

EXAMINATION

Date 9/21/82 Accompanied by JERRY HOLLAND Total Q measured 0.42 cfs
Source SALMON R. Tributary to SNAKE R. Supp. annubar measurement sheet used? No
If source is surface water, estimate total flow of source _____
Methods of measurement PRESSURE GAUGE Meets permit requirements? YES.
& NOZZLE SIZE

Measurement calculations:

41 RAINBORN #20 9/64" NOZZLES AT 65 PSI. 41 X 4.63 gpm =
189.8 gpm ÷ 448.8 = 0.42 cfs.
17 AC X 4.0 AF = 68 AF/ANN. 36 AF/ANN. ALLOWABLE PER CONDITION OF
APPROVAL. SEE REMARKS.

WELL/DIV. NO.*	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEVICE	REMARKS
	20	LIFELINE	10-62V660	GOULD	709A2872	N/A		

System Description 20HP-60 CYCLE LIFELINE MOTOR W/GOULD PUMP IN RIVER
SCREEN IN RIVER W/6" PIPELINE TO PUMP. 6" PVC PIPELINE UPHILL TO
SPRINKLER SYSTEM. ALL HEADS OPERATE AT ONE TIME. PRESSURE
WAS MEASURED AT ENDS, MIDWAY BETWEEN ENDS & MIDDLE & AT
MIDDLE. AVERAGE PRESSURE WAS 65 PSI.

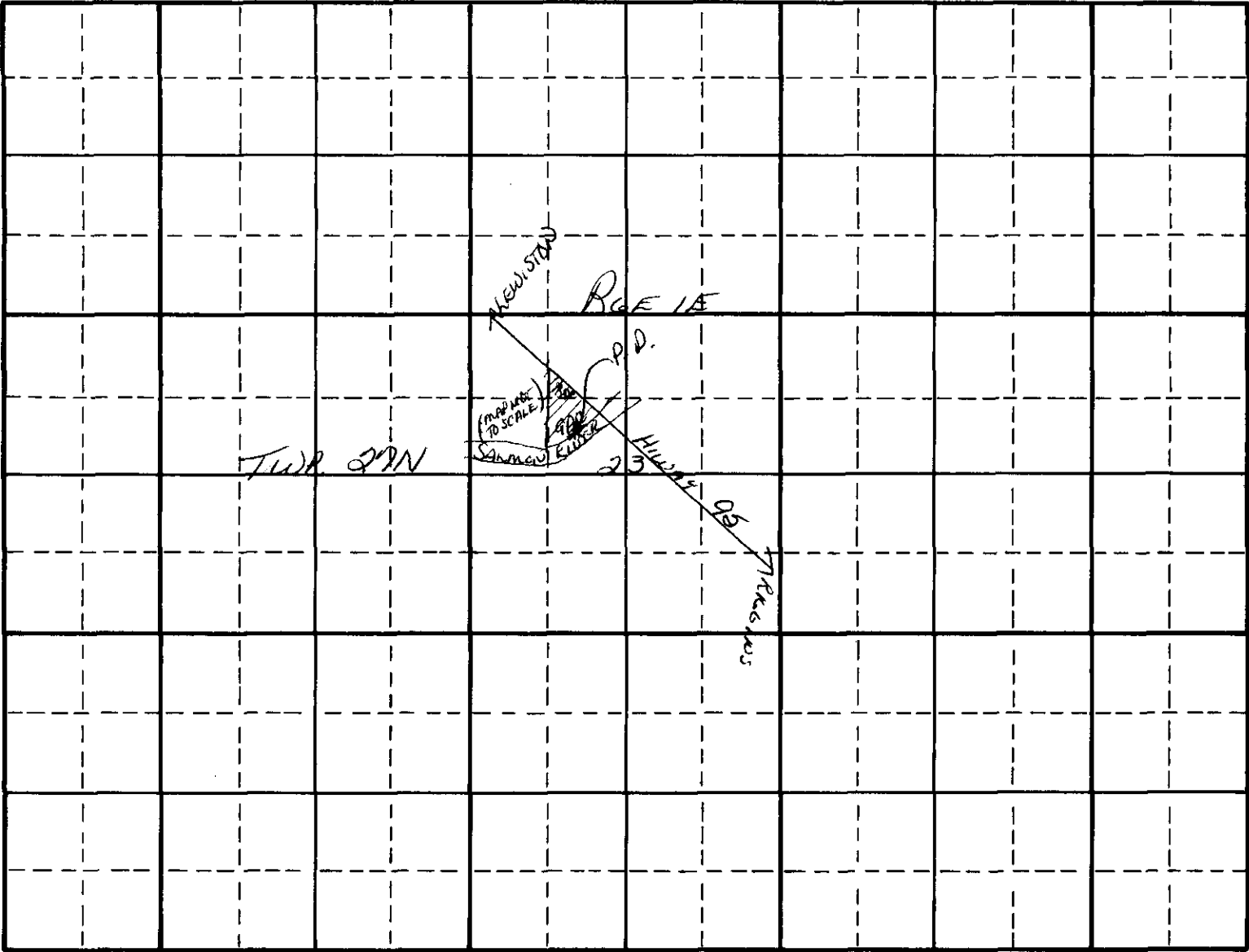
*Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

USE	Q (cfs)	V (afa)	FROM	TO
<u>IRRIGATION - 17 AC.</u>	<u>0.42 CFS</u>	<u>36 AF</u>	<u>APR. 1</u>	<u>OCT. 15</u>
<u>THIS AMOUNT IS IN EXCESS OF</u>		<u>ALLOW</u>	<u>3/15</u>	<u>11/15</u>
<u>1" PER ACRE. PERMIT WAS</u>		<u>per rules & regs.</u>		
<u>APPROVED FOR 17 AC</u>				
<u>ACRES BECAUSE OF SANDY SOIL.</u>				
Total				

Remarks BLM HAS ANOTHER PERMIT FOR THIS EXACT SAME USE &
ACREAGE. JERRY HOLLAND STATED THAT THEY DID NOT NEED THE
ADDITIONAL PERMIT. HOWEVER, SINCE THE SOIL IS SANDY &
NEXT TO THE RIVER THE 36 AC/AF/ANN. IS NOT AN ADE-
QUATE AMOUNT & MORE THAN LIKELY MORE WATER IS CONSUMED.
THEREFORE, I RECOMMEND THE OTHER PERMIT BE LICENSED FOR
THE SAME AMOUNT WITH A CONDITION THAT WHEN THE TWO ARE
COMBINED NO MORE THAN 0.42 CFS OR 68 AF/ANN SHALL BE USED.
(17 X 4.0 AF/ACRE)

MAP (Attach Aerial Photo)



SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)

Point(s) of diversion: SE 1/4 NW 1/4, SEC. 23, TWP. 27N, RGE. 1E, B.M.

Place(s) of Use ☒

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	
27N	1E	23					8			9									17
																			17

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

Examiner's Signature Jan Grover
Checked by kw ^{DR} 12/29/87
Approved by

Date 2/24/83 & 12/5/83
Date 4/28/87
Date

FROM FORREST

TO JAN G.

SUBJECT **79** - 7041 & 79-7053 EXAMINATION.

PROOF OF B/U HAS BEEN REC'D. FOR⁹⁵ 7053 & ACCORDING TO THE BLM AT COEUR D'ALENE PROOF OF B/U FOR⁹⁴ 7041 IS IN THE MAIL. THESE PERMITS ARE FOR THE SAME PURPOSE AND THE LATER ONE 7053 WAS PROBABLY FILED BY MISTAKE. NEVERTHELESS, THEY SHOULD BOTH BE EXAMINED AT THE SAME TIME AND WHATEVER DISPOSITION NECESSARY BE MADE.

ALSO, ACCORDING TO THE BLM, THE LEGALS MAY NOT BE ABSOLUTELY CORRECT, NECESSITATING AMENDMENTS. THE EXAM WILL EITHER CONFIRM OR REJECT THEM. MEMOS CONCERNING ALL OF THE ABOVE HAVE BEEN PLACED IN THE REGIONAL COPY FOLDERS.

INTER-DEPARTMENT MEMO — 1

DATE 2/29/80

*Linda
Please file
in 79-7041 &
79-7053
Jan*

 SIGNATURE

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 79-7041.

Name(s) of Permit Holder: Bureau of Land Management

Post Office Address: P.O. Box 1889

Coeur d'Alene, Idaho 83814 Tel. No. 667-2567 ext 356

Source of Water:

Extent of Use: ☐ Domestic _____ (number of households)
☐ Stockwater _____ (number and type of stock)
☒ Irrigation 17 (acres)
☐ Other _____

Measuring Device: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No
 Access Port: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No

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

8/26/88
 Date

[Signature]
 Signature of Permit Holder

MICROFILMED

PLACE
TEN CENT
STAMP
HERE



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

RECEIVED

FEB 29 1980

Department of Water Resources

MemorandumDEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTP.O. Box 1889
Coeur d'Alene, ID 83814

IN REPLY REFER TO:

7250.1

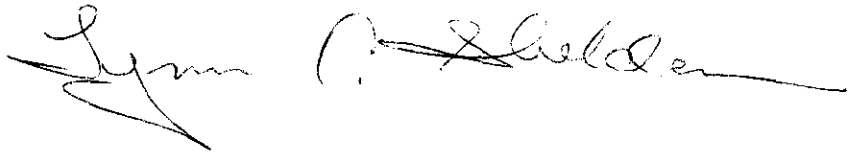
To : Idaho Department of Water Resources

FROM : District Manager, Coeur d'Alene District

SUBJECT: Water Permit 79-7041 and 79-7053

Date: **FEB 27 1980**

In checking our files to respond to request to submit the required proof of beneficial use for water permit no. 79-7041, we found that this application was overlapped by a later application no. 79-7053. A proof of application of water form was submitted by us for application no. 79-7053 in February of 1978 on the system. But in reviewing the information given on the form the legal description of the land being irrigated is probably incorrect and the description on the application for 79-7041 is more likely correct. We are presently getting a new map of the area and should be able to resolve and correct the land description shortly. We have discussed these problems with your Western Region office in Boise and hopefully can resolve the conflicts in these applications. We are sending this memo and returning the beneficial use post card to comply with the reporting requirement.



FEB 27 1980

Idaho Department of Water Resources



S T A T E O F I D A H O
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.
1808 N. 3RD ST.
COEUR D ALENE, ID

101677

DECEMBER 31, 1979

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 79-7041 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE MARCH 01, 1980. (SEE LAST PAGE OF YOUR APPROVED PERMIT). ENCLOSED IS A POST CARD WHICH MAY BE USED TO SUBMIT THE REQUIRED PROOF OF BENEFICIAL USE.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU HAVE NOT PREVIOUSLY RECEIVED AN EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME PROVIDED THE DELAY IS FOR REASONABLE CAUSE AS INDICATED IN SECTION 42-204, IDAHO CODE, AMENDED. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED.

EITHER THE BENEFICIAL USE POST CARD OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE MENTIONED DATE, OTHERWISE, THE PERMIT WILL LAPSE AND BE OF NO FURTHER FORCE OR EFFECT WITHIN 60 DAYS.

SINCERELY,

RITA FLECK
SR. SECRETARY

ENC: 1

[Handwritten signature]

March 24, 1975

Re: Permit No. 79-7041

Bureau of Land Management
1808 N. 3rd Street
Coeur d'Alene, ID 83814

Gentlemen:

Enclosed is a copy of your approved Application for Permit No. 79-7041. We direct your attention to the conditions of approval as listed on the fourth page.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:jfr

Enclosure

INTER-DEPARTMENT MEMO — 1

FROM Jim Booker

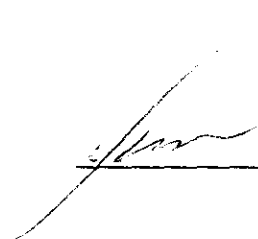
DATE March 17, 1975

TO File

SUBJECT Amount of water requested.

During a review of this application we have noted that the quantity of water seems excessive. The BLM relates that this amount is the output of their pump and would only represent the diversion rate. Actual consumption would be based on the intermittent use of the pump. Total volume used will not exceed 36 acre feet per annum. This figure lies well within our regulations and should be allowed as a maximum annual figure.

MICROFILMED



SIGNATURE



United States Department of the Interior

IN REPLY REFER TO

5730(370)

BUREAU OF LAND MANAGEMENT

1808 North Third Street
Coeur d'Alene, ID 83814

MAR 12 1975

State of Idaho Department
of Water Resources
Statehouse - Annex 3
Boise, ID 83707

Gentlemen:

Mr. Fred Eisenbarth of your Department here in Coeur d'Alene relayed your request for additional information on our water permit application (copy enclosed).

Enclosed are our calculations for the estimated amount of water which might be used to irrigate our proposed ponderosa pine seed orchard. These estimates represent hypothetical maximums under ideal conditions. In practice, less water probably will be used.

Our use will be restricted to the amount applied for. If this exceeds the maximum permissible appropriation, please advise and we will reduce our request to comply with state regulations.

Sincerely yours,

LARRY L. WOODARD
District Manager

Enclosure



Save Energy and You Serve America!

PONDEROSA PINE SEED ORCHARD - PROJECT ESTIMATES

BUREAU OF LAND MANAGEMENT
1808 N. 3rd
COEUR D'ALENE, IDAHO 83814

Irrigation

Equipment on hand at the Intermountain Forest and Range Experiment Station at Moscow.

6" mainline pipe	1100 feet
5" mainline pipe	280 feet
4" mainline pipe	1400 feet
3" laterals	2800 feet
Sprinklers	70
25 hp electric motor and pump	

Capacities

Sprinklers set 40' x 40' alternating in each row. One set of 70 sprinklers covers about 2.5 acres. (40 x 40 = 1600 square feet x 70 heads = 112,000 square feet = 2.57 acres).

The rated capacity of the system is 235 gal/min. (70 head x 3.35 gallon/minute.)

A 12 hour set will deliver 169,200 gallons water over 2.5 acres or 67,680 gallon/acre.

7.5 gallons = 1 cubic foot

$67,680 \div 7.5 = 9025$ cubic feet/acre

$9025 \div 43,560 = .207$ acre feet/acre/set

.207 acre feet = 2.48 inches water/set/acre (.207 x 12 inches)

Water needed to irrigate the orchard one time:

2.5 acres/set x 2 sets/day = 5.0 acres/day coverage

17 acres $\div$ 5 = 3.4 days. Say 6.8 sets to cover field (6.8 x 2.5 acre = 17).

Acre feet of water to cover field one time = 3.52 (.207 acre feet/acre x 2.5 acres x 6.8 sets = 3.52)

Irrigation Schedule

Planting Date:	Times:
May	1
June 2, 16, 30	3
July 14, 28	2
August 11, 25	2
September 15	1

TOTAL TIMES OVER 17 ACRES 9

RECORDED

Total acre feet consumed (9×3.52) = 31.7

6×3.4 days average = 30.6 say 31 days under full irrigation.

31 days $\times$ 338,400 gals/day = 10,490,400 gallons/season

$10,490,400 \div 7.5$ gals/cubic feet = 1,398,720 cubic feet/season

$1,398,720 \div 43,560$ = 32 acre feet/year

Power Requirements

25 hp $\times$ 0.93 b.h.p./kw = 23.25 kw/hour

23.25 kw $\times$ 31 days $\times$ 24 hours = 17,298 kw/season

17,298 kw $\times$ \$.008 = \$138.38 for electricity

Flat Rate Cost = 150.00 for season

\$288.38 Total Cost

Idaho Power Company Irrigation Rate (January, 1975)

Flat Rate of \$6.00/hp is charged divided over 3 months billing. An additional rate of 8 mils/kw is charged for each k.w. used. After 3 months pay only for k.w.'s used.

$$448.8 \text{ gal/min} = 1 \text{ cfs}$$

$$\frac{235 \text{ gal/min delivery}}{448.8 \text{ gal/min}} = .524 \text{ cfs. delivery}$$

L. Hanlon

STATE OF IDAHO

DEPARTMENT OF WATER ADMINISTRATION

Cecil D. Andrus
Governor
R. Keith Higginson
Director

Statehouse Annex 2
Boise, Idaho 83707
(208) 384-2215
Western District Office



Water Rights Administration
Water Resource Investigation
Dam and Reservoir Safety
Water Well Drilling
Waste Disposal Wells
Stream Channel Protection

February 7, 1975

**Idaho County Free Press
Box 267
Grangeville, Idaho
83530**

Re: Application for Water Permit No. 79-7041, Bureau of Land Management

Gentlemen:

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

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

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

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

(signature of claimant)

ok - yg - 2-21-75
bill submitted

Sincerely,

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that ~~BUREAU OF LAND MANAGEMENT~~
~~1808 N. 3rd Street, Coeur d'Alene~~
has on ~~Jan. 31, 1975~~ submitted Application No. ~~79-7041~~
for a permit to appropriate ~~.524~~ cubic feet per second & ~~36~~ acre feet
per annum of water from ~~Salmon River~~
by means of ~~electric pump, mainline pipe, laterals, & 70 Heads~~
within the ~~SE 1/4, Sec. 23, T. 27 N. R. 1 E. B.M. Idaho County~~

to be used from ~~April 1 to Oct. 15 for Irrigation of 17 acres~~
for ~~XXX~~

within the ~~SE 1/4, Sec. 23, T. 27 N. R. 1 E. B.M.~~

If issued, this permit will be subject to all prior water rights. Pro-
tests against the granting of the permit must be filed with the Idaho Depart-
ment of Water Resources, Statehouse, Boise, Idaho, 83720, on or before
~~March 3, 1975~~.

R. KEITH HIGGINSON

Director

Published in the ~~Idaho County Free Press, Grangeville, Id~~
on ~~Feb. 12, 1975~~ and ~~Feb. 29, 1975~~.