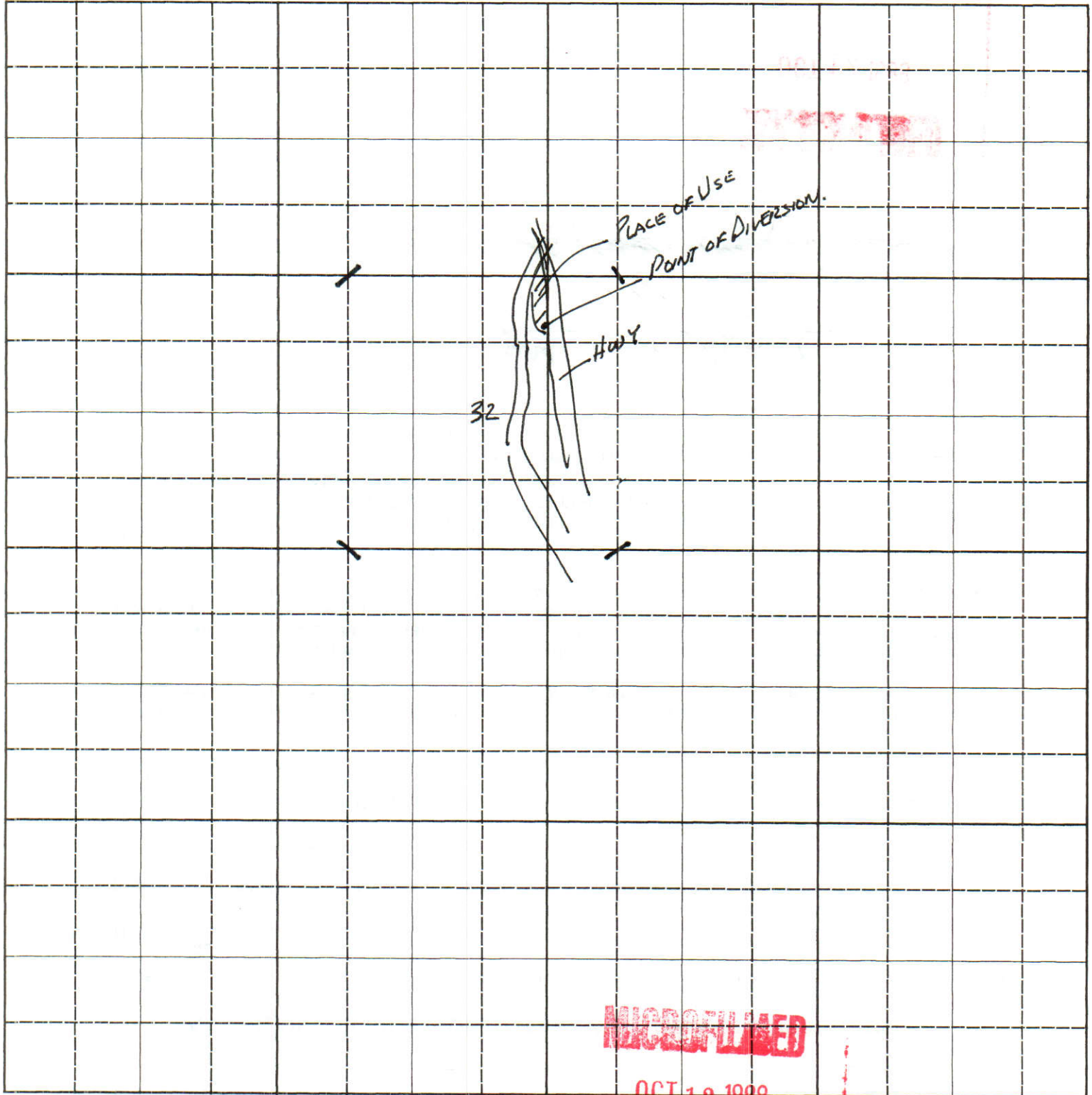


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

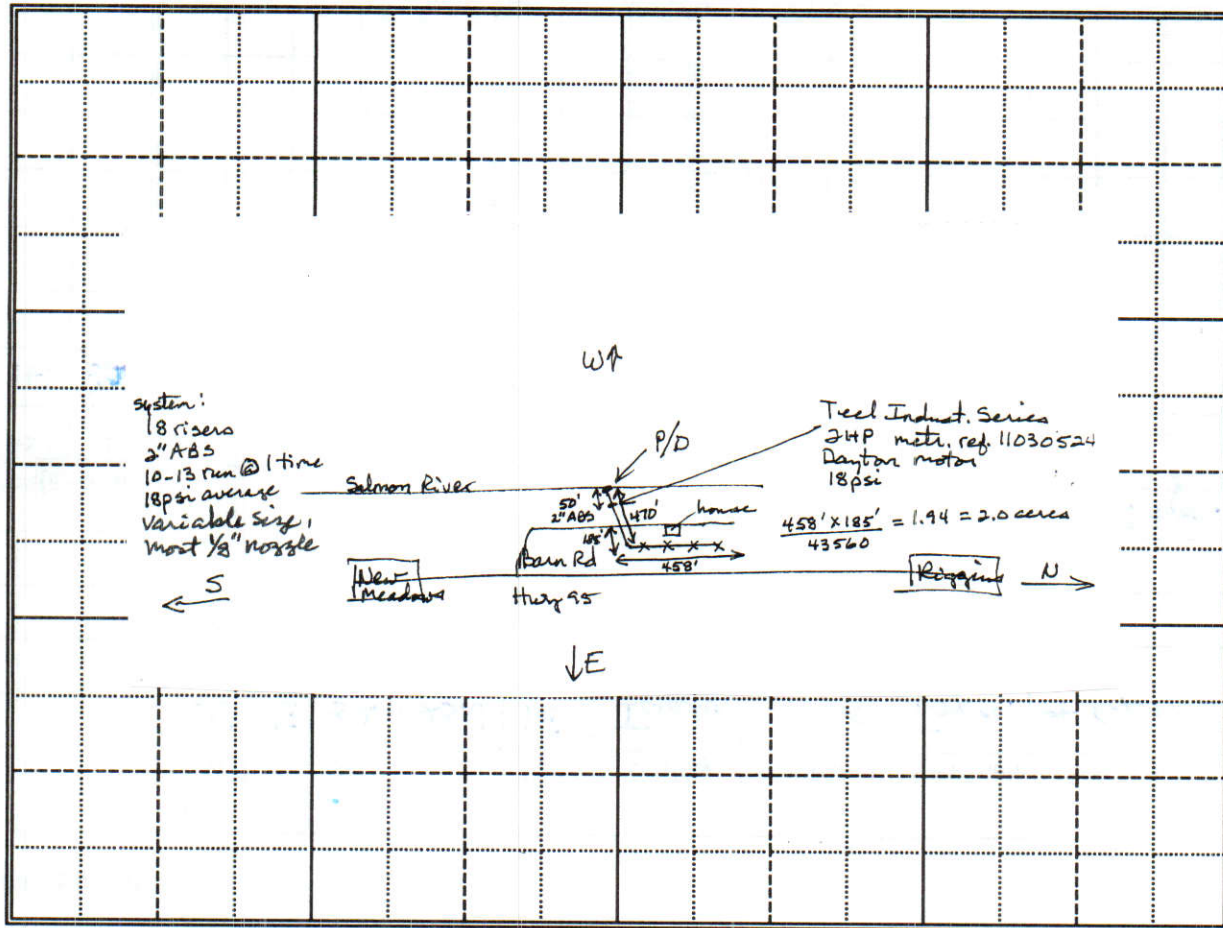


Scale: 2 inches equal 1 mile.

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.

Loretta J. Heaman  
(Applicant)

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 |
|---------------------------------------|------------|----|------------------|------------------------|-----------------------------------|
|                                       | Dayton     | 2  |                  | Teel Industrial Series | 2"                                |
|                                       |            |    |                  | metr. ref.             |                                   |
|                                       |            |    |                  | 1103052449             |                                   |

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

#### D. FLOW MEASUREMENTS

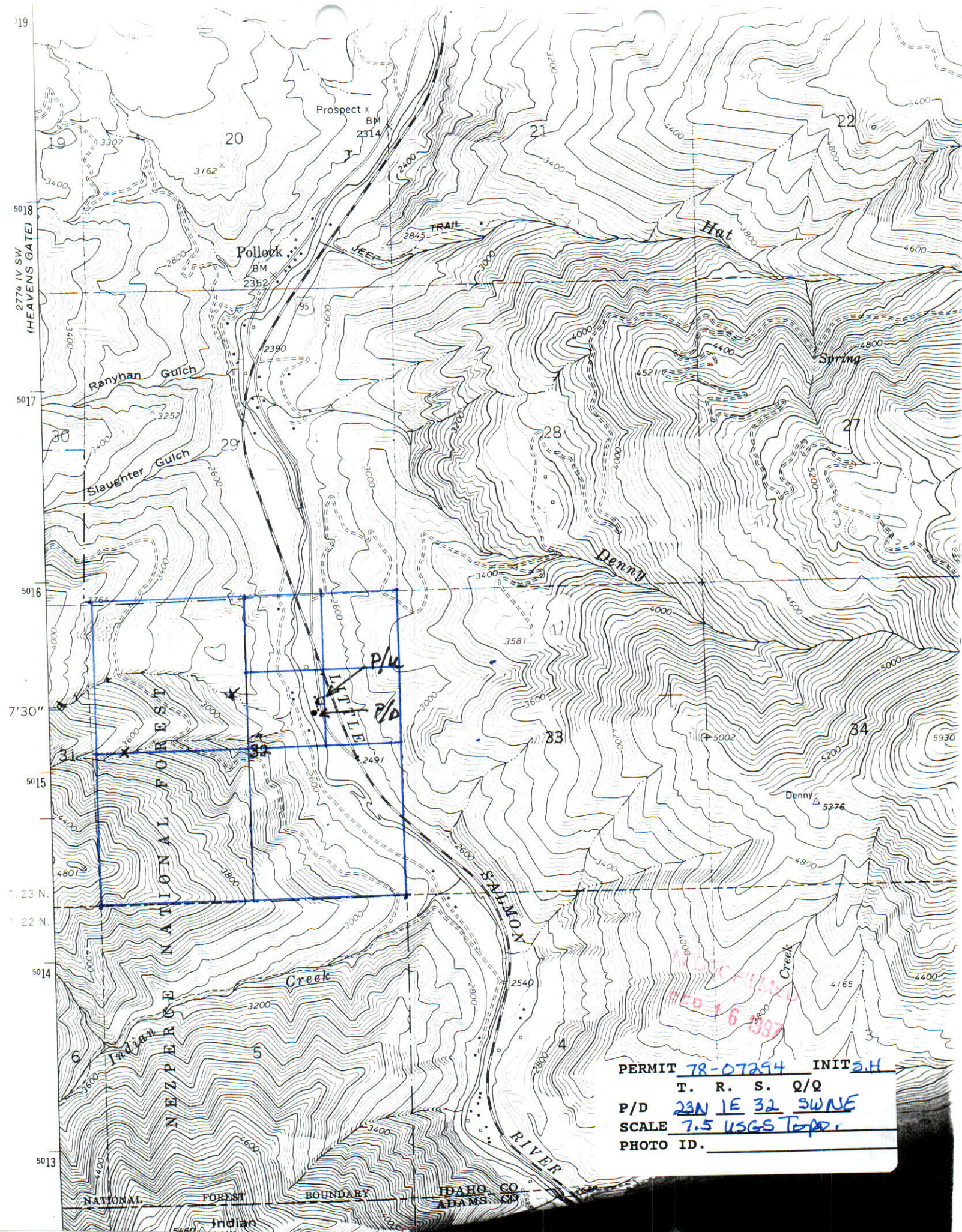
1.

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

2. Measurements: Pressure gauge 18, 18, 18 = 18 psi average

ORC FILMED  
SEP 16 1997

78-07294 T23N. R01E S32



PERMIT 78-07294 INIT SH  
T. R. S. Q/Q  
P/D 23N 1E 32 SWNE  
SCALE 7.5 USGS Topo.  
PHOTO ID. \_\_\_\_\_

78-07294  
7/28/94 S.H.

Teel Industrial  
Series 2HP pump  
metr. ref. 1103052449  
Dayton motor



P/D:  
(50') 2" ABS from the Little  
Salmon River to the pump

2" ABS to  
yard & runs along  
length of property



P/D: SEP 16 1997  
470' of 2" ABS  
from the Little  
Salmon River to  
the 1st riser  
w/a nozzle on it



78-07294  
7/1/94 S.H.

2" ABS goes through drain  
under the road to the  
property



P/u: yard &  
garden



P/u:

$$\frac{457.5' \times 185'}{100000} = 1.94$$

43560

= 2.0

SEP 16 1997

acres

1/8" rainbird type nozzle  
18 risers along property  
run 10-13 @ 1 time  
18psi average

State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 78-07294

Priority: June 2, 1988

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

8.0 AF

This is to certify, that ROBERT C HERMAN  
LORETTA J HERMAN

PO BOX 253

POLLOCK ID 83547

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 2, 1988; and has submitted Proof of Beneficial Use on June 6, 1990. An examination indicates that the works have a diversion capacity of 0.050 cfs of water from:

LITTLE SALMON RIVER

tributary to 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       | 0.04 CFS                 | 8.0 AF               |

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 32, 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        | 32         | SWNE         | 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 that 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.

11-20-1990

SEP 18 1997

State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 78-07294

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 14<sup>TH</sup>  
day of AUGUST, 1977.

  
KARL J. DREHER, Director  
Acting for

SEP 16 1977

State of Idaho  
Department of Water Resources

RECEIVED

AUG 13 1997

**APPLICATION FOR AMENDMENT**  
(For Licensing Purposes)  
**WATER RIGHT NO. 78-07294**

Department of Water Resources

Date of Priority: June 2, 1988

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

8.0 AF

Comes now

ROBERT C HERMAN  
LORETTA J HERMAN

PO BOX 253  
POLLOCK ID 83547

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 78-07294, and requests that the permit be changed as follows:

Source: **LITTLE SALMON RIVER**

tributary to **SALMON RIVER**

| <u>BENEFICIAL USE</u> | <u>PERIOD OF USE</u> | <u>RATE OF DIVERSION</u> | <u>ANNUAL VOLUME</u> |
|-----------------------|----------------------|--------------------------|----------------------|
| IRRIGATION            | 03/01 to 11/30       | 0.04 CFS                 | 8.0 AF               |

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 32, 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        | 32         | SWNE         | 2            |              | 2            |

Total number of acres irrigated: 2

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Pollock, Id, this 12 day of August, 1997.

Loretta J Herman  
(Signature)

State of Idaho  
Department of Water Resources

**APPLICATION FOR AMENDMENT**  
(For Licensing Purposes)  
**WATER RIGHT NO. 78-07294**

\*\*\*\*\*

**FOR DEPARTMENT USE ONLY**

Preliminary check by SLK Fee = 50.00 Receipted by LB # C039831 Date 8/13/97

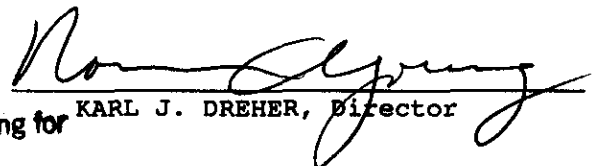
**ACTION OF THE DEPARTMENT OF WATER RESOURCES**

I, Karl J. Dreher, of the Department of Water Resources hereby approve the  
above Application for Amendment for Permit No. 78-07294 with the following;

**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 that 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.

Witness my hand this 14<sup>TH</sup> day of August, 1997.

  
Acting for **KARL J. DREHER, Director**

SEP 16 1997

**RECEIVED**

JUN 6 1990

## STATE OF IDAHO

## DEPARTMENT OF WATER RESOURCES

Department of Water Resources

## PROOF OF BENEFICIAL USE

For Office Use Only

Amt. of Fee \$

Date

Receipt No.

Received by

J.S. 6-25-90

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

Permit No. 78-07294 Telephone No. 628-3486Name(s) of Permit Holder(s): Robert C. & Lonetta J. HermanPost Office Address: Box 253 Pallock Id 83547Source of Water: Little Salmon River

If ground water, well driller's name: \_\_\_\_\_ Date drilled: \_\_\_\_\_

## Extent of Use:

Domestic \_\_\_\_\_ (No. of households)

Irrigation 3.95 (No. of acres)

Stockwater \_\_\_\_\_ (No. and type of stock)

Other \_\_\_\_\_

Total rate and/or volume for which proof is submitted .04 cfs \_\_\_\_\_ acre/feetShow date water was first diverted and beneficially used under this permit: 7-15-1988

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

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

OR

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

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

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

Robert C. Lonetta Herman 628 3486  
Name Telephone No.Box 253 Pallock Id 83547  
Address

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.

**MICROFILMED**

JUN 28 1990

6-5-90  
DateLonetta J. Herman  
Signature (and title if on behalf of a company or organization)

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Robert C. 3/012 LORETTA J. HERMAN Phone 628-3486  
Post office address P.O. Box 253, Pollock, ID. 83547
2. Source of water supply LITTLE SALMON RIVER. which is a tributary of SALMON RIVER.  
SECTION.
3. Location of point of diversion is NW 1/4 of NE 1/4 of 32 Govt. Lot \_\_\_\_\_  
Township 1 EAST 23 NORTH Range 1 EAST B.M. ADAMS County; additional  
points of diversion if any: \_\_\_\_\_
4. Water will be used for the following purposes:  
Amount .04 for IRRIGATION. purposes from MARCH 1 to DEC 1 (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) 0.04 and/or (b) \_\_\_\_\_  
cubic feet per second acre feet per annum
6. Proposed diverting works:  
a. Description of ditches, flumes, pumps, headgates, etc. PUMP TO SPRINKLER SYSTEM.  
\_\_\_\_\_  
\_\_\_\_\_  
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).

RECORDED

OCT 12 1988

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 |        |
| 1E  | 23N   | 32   |     | 4   |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 4      |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |

Total number of acres to be irrigated 4

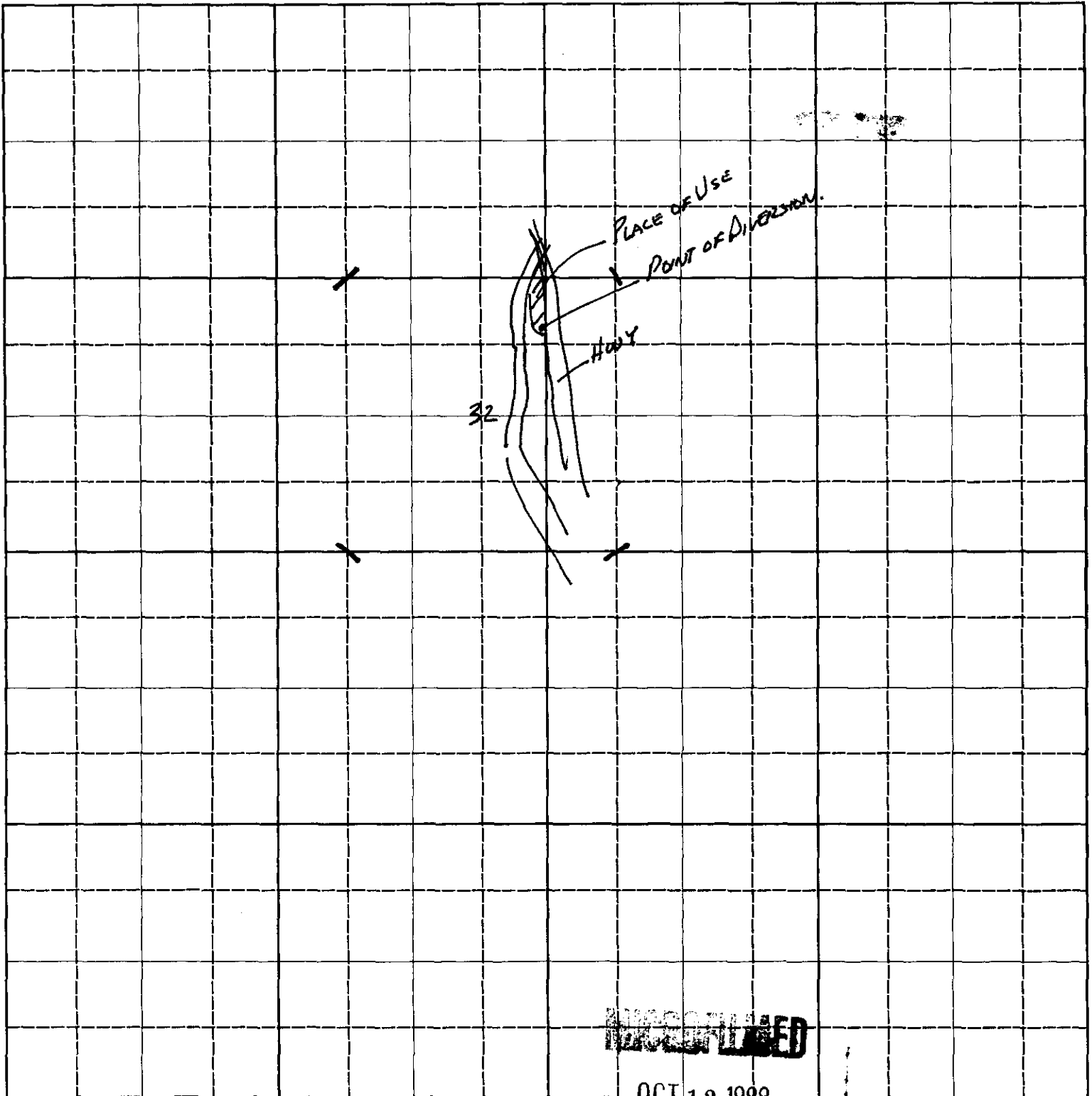
10. Describe any other water rights used for the same purposes as described above. \_\_\_\_\_

- Who owns the property at the point of diversion? HOWARD JORDAN
- Who owns the land to be irrigated or place of use? APPLICANT
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. VERBAL AGREEMENT w/ MR JORDAN

12. Remarks: \_\_\_\_\_

OCT 12 1988

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.

L. Carter Herman  
(Applicant)

Proposed Priority 6/2/88

Received by rl Date 6-2-88 Time 11:00 A.M. Preliminary check by BD

Fee \$ 30 Receipted by SP # W000294 Date 6/2/88

Publication prepared by GG Date 6-8-88 Published in Idaho County Free Press

Publication approved MM Date 7/5/1988 6/15 & 6/22/88

### 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. 78-7294, 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 August 1, 19 90.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

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

The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Witness my hand this 3rd day of August, 1988.

[Signature]  
Director

**MICROFILMED**

OCT 12 1988

# AFFIDAVIT OF PUBLICATION

## NOTICE OF APPLICATION FOR WATER RIGHT

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

77-07262

ADAIR, TERESA MARIE; RT. 4; COT-  
TONWOOD, ID 83522

Source: SALMON RIVER Tributary:  
SNAKE RIVER

Diversion Pt: LOT 1 (SENESE) Sec 15  
T 24N R 03E

Use: IRRIGATION (.200 CFS)

Date Filed: 6/06/1988

In: T24N R03E S14 Lot 3 (NWSW) S 15  
Lot 1 (NESE)

10.0 ACRES TOTAL

78-07294

HERMAN, ROBERT C.; HERMAN,  
LORETTA J.; P.O. BOX 253; POL-  
LOCK, ID 83547

Source: LITTLE SALMON RIVER  
Tributary: SALMON RIVER

Diversion Pt: NWNE Sec 32 T 23N R  
01E

Use: IRRIGATION (.040 CFS)

Date Filed: 6/02/1988

In: T23N R01E S32 NWNE

4.0 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 JULY  
5, 1988.

R. KEITH HIGGINSON, Director  
Published 6/15/1988 & 6/22/1988

J15-22

Charlotte Sotin

being first duly

sworn, says he is the Bookkeeper  
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 15th day of June, 1988,  
and the last publication on the 22nd day of  
June, 1988; 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.

Charlotte Sotin

Subscribed and sworn to before me this 22nd  
of June, 1988.

[Signature]

Notary Public

for State of Idaho, residing at Grangeville, Idaho.

RECEIVED

OCT 12 1988

[Stamp]

Department of Water Resources  
Western Region Office



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

August 14, 1997

PHILIP E. BATT  
GOVERNOR

KARL J. DREHER  
DIRECTOR

ROBERT C HERMAN  
LORETTA J HERMAN  
PO BOX 253  
POLLOCK ID 83547

RE: WATER RIGHT NO. 78-07294

Dear Water Right Holder(s):

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

PETITION FOR RECONSIDERATION

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

EXCEPTIONS AND BRIEFS

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

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

### ORAL ARGUMENT

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

### CERTIFICATE OF SERVICE

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

### FINAL ORDER

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

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

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

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

### APPEAL OF FINAL ORDER TO DISTRICT COURT

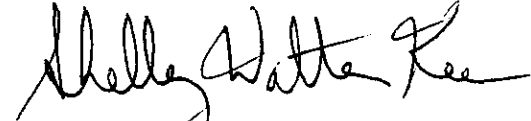
Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district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

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

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

For your records I have also enclosed a copy of your Application for Amendment of Permit, which was approved.

Sincerely,



Shelley W. Keen  
Water Rights Supervisor

SK:klt

Enclosure

CERTIFICATE OF MAILING

I hereby certify that on the 14th day of August, 1997, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

Water Right No. 78-07294

ROBERT C HERMAN  
LORETTA J HERMAN  
PO BOX 253  
POLLOCK ID 83547

  
Kari Lynn Townsend  
Secretary

SEP 16 1997



State of Idaho

**DEPARTMENT OF WATER RESOURCES**

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

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

August 4, 1997

PHILIP E. BATT  
GOVERNOR

KARL J. DREHER  
DIRECTOR

ROBERT C HERMAN  
LORETTA J HERMAN  
PO BOX 253  
POLLOCK ID 83547

RE: WATER RIGHT NO. 78-07294

Dear Permit Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to depict your water right as it has actually been developed.

The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the point(s) of diversion and the place(s) of use description. Please review carefully and if you concur, sign the amendment and return it with the \$50.00 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of Conditions of Approval and Remarks proposed for the license when it is issued. These conditions of approval and remarks may be modified upon further administrative review.

If you do not concur, or if you have any questions about this information, please contact me as soon as possible. My telephone number is (208) 327-7946.

Sincerely,

Shelley W. Keen  
Water Rights Supervisor

SK:klt

Enclosure

SEP 16 1997

## MEMORANDUM

**TO:** File 78-07294

**FROM:** Sharla Curtis

**DATE:** July 31, 1997

**RE:** Recommendation Adjustment(s)

The final license recommendations for Permit No. 78-07294 are based on the following:

### H. RECOMMENDATIONS

|            |             |          |         |
|------------|-------------|----------|---------|
| Irrigation | 3/1 - 11/30 | 0.04 cfs | 8.0 afa |
|------------|-------------|----------|---------|

The standard irrigation season for this area is 3/1 - 11/30.

Examiner: Sandy Hemenway

Exam Date: July 28, 1994

# LICENSE REVIEW CHECKLIST

PERMIT NO. 78-07294

DATE 7/30/97

REVIEWER: SHARLA

NAME Change — OK ✓ Address Change NO

SOURCE — ✓ Is change/clarification of originally intended source? —

POINT OF DIV ✓ — If not, prepare Notice of Intent to Void —

PLACE OF USE ✓ — Amendment required YES

Does map agree with written description? ✓ yes — no

OVERLAPS — P/D — P/U

## RATE OF DIV

Permitted Rate .04 cfs

Fee limit .04 cfs

Measured .05 cfs

Theoretical .10 cfs

NO FEE PD. OR REQD AT TIME OF B/U PROCESSING

nozzle discharge calc. (estimate)

Recommended Total Div Rate .04 cfs

ANNUAL VOLUME/  
NATURE OF USES —

Use ✓

Volume Calculation

3/1 - 11/30 season

Dr. 2 x 4.0 = 8.0 af

— — af

— — af

— — af

SUBTOTAL 8.0 af

Flow rate .04 cfs X 275 days X 1.98 1/1 = 21.8 af

Total volume recommended 8.0 af

(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

CONDITIONS — Watermaster Control WD# —

3/1 GW Measurement/Measuring Device

3/1 Overlap

— Use-specific conditions

Advancement of Priority Date Required — yes ✓ no

SRBA Claim Filed N/A

Adjustment Memo Season

1st Amend Letter P37 P38

2nd Amend Letter P47

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

RECEIVED

OCT 25 1995

Department of Water Resources

**A. GENERAL INFORMATION**

Permit No. 78-07294

1. Owner: Robert C. & Loretta J. Herman Phone No. (208) 628-3486

Current Address: PO Box 253 Pollack, Id 83547

2. Accompanied by: Robert Herman EXAM DATE: 7/28/94

Address: PO Box 253 Pollack, Id 83547 Phone No. (208) 628-3486

Relationship to Permit Holder: Self

3. Source: Little Salmon River tributary to Salmon River

**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: 78-07284  
78-07133, 78-07170, 78-07272  
78-07049, 78-07065, 78-07090

2. Other water rights with the same point of diversion: 78-07065, 78-07090, 78-07133

**C. DIVERSION AND DELIVERY SYSTEM**

78-07170, 78-07272, 78-07284

**1. Point(s) of Diversion:**

| Ident No. | Gov't Lot | 1/4 | 1/4 | 1/4 | Sec. | Twp. | Rge. | County | Method of Determination/Remarks |
|-----------|-----------|-----|-----|-----|------|------|------|--------|---------------------------------|
|           |           |     | SW  | NE  | 32   | 23N  | 1E   | Idaho  | USGS Topo., + exam              |
|           |           |     |     |     |      |      |      |        |                                 |
|           |           |     |     |     |      |      |      |        |                                 |
|           |           |     |     |     |      |      |      |        |                                 |

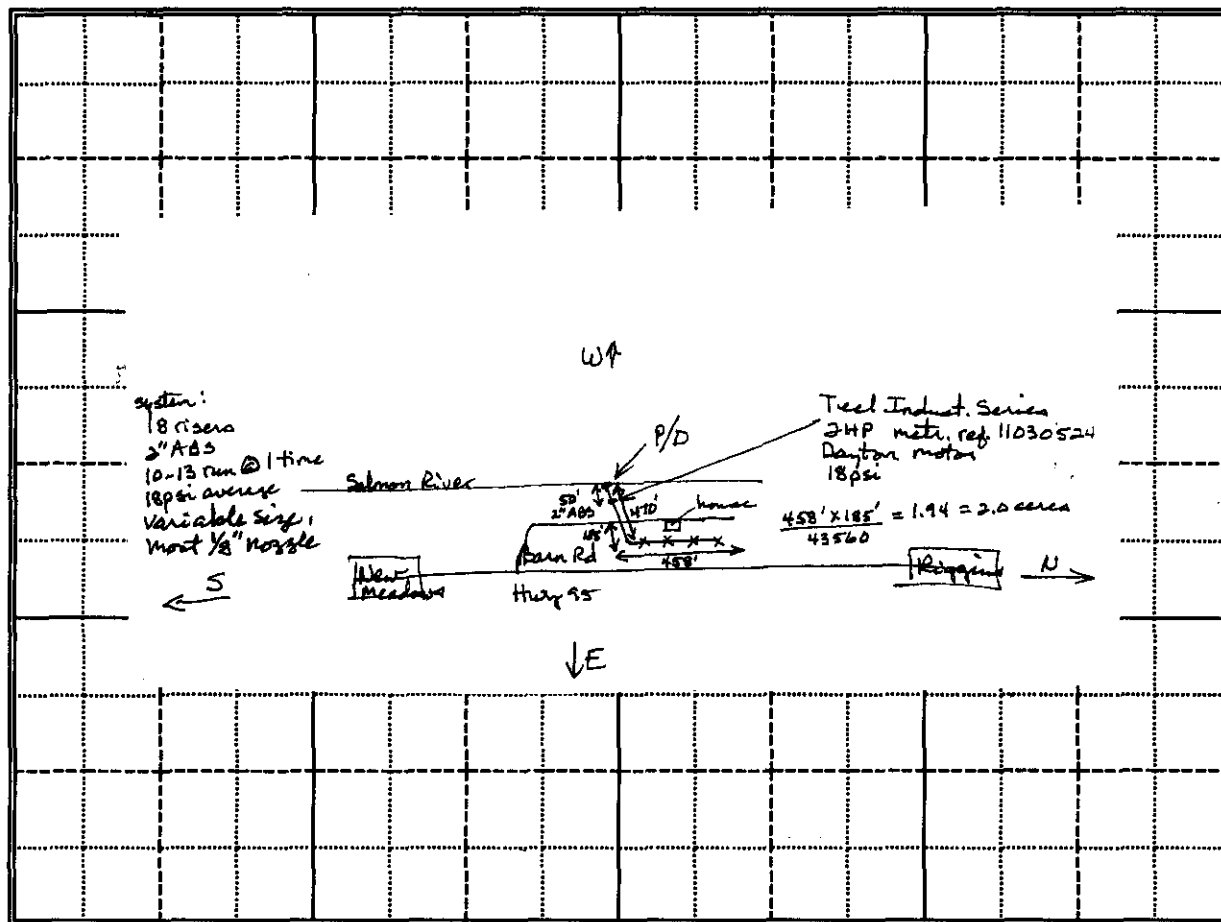
**2. Place(s) of Use:**

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  | 32  |    |    | A  |    |    |    |    |    |    |    |    |    |    |    |    |    | 2 acres |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |

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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 |
|---------------------------------------|------------|----|------------------|------------------------|-----------------------------------|
|                                       | Dayton     | 2  |                  | Teel Industrial Series | 2"                                |
|                                       |            |    |                  | metr. ref.             |                                   |
|                                       |            |    |                  | 1103052449             |                                   |

\*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: Pressure gauge 18, 18, 18 = 18 psi average

E. NARRATIVE/REMARKS/COMMENTS

- Recommend amending the P/D to read:  
T23N R1E S32 SWNE; & P/U to read:  
T23N R1E S32 SWNE, as confirmed @ exam.
- No govt. lts were found.
- Overlaps for P/U were other land &/or other uses;  
overlaps for P/D were other source.
- Use is irrigation for 2 acres of upland & garden.  
Other uses: fire protection.
- The system consists of a Teal Industrial Series  
2 HP pump diverting water from the Little Salmon  
River by means of 2" ABS (470') to the property, &  
then 458' 2" ABS running the length of the  
property w/ 18 risers & rainbird-type variable  
sig. (most 1/3" nozzle) w/ 10-13 nozzles running on  
the system @ 1 time w/ 18 psi average from the  
nozzles gauged.
- Other water source available is groundwater  
for domestic internal use.

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

Easement across the land to the P/D is a verbal  
agreement w/ Mr. Howard Jordan.



① Permit: Irrigation 3/1 - 12/1 .04 cfs

② B/u fee: ~~fee~~ pd 6/25/90 0 - 0.04 cfs

③ Max. allowable:

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

④ Measurement:

U of I Nozzle Discharge

10-13 nozzles @ 1 time = 11.5 nozzles ( $\frac{1}{8}$ " nozzle)

$$Q = 30 \times D(\text{in})^2 \times P(\text{psi})^{.5}$$

$$30 \times \left(\frac{1}{8}\right)^2 \times (18)^{.5}$$

$$30 \times .0156 \times 4.24 = \frac{1.98 \text{ gpm} \times 11.5 \text{ nozzles}}{448.8} = .05 \text{ cfs}$$

Pumpback Computation Spreadsheet  
(see attachment) = .10 cfs

SEP 16 1990

Pumpback Computation Spreadsheet (DRT 1/24/1995)

Data Entered By: Sandy Hemenway  
10/23/95  
Project: Flow Computation for Permit No. 78-07294

Given: See Data Table

Compute head losses with the Williams and Hazen Formula:  
 $f = 0.2083 * (100 / \text{roughness})^{1.85} * ((\text{cfs} * 448.8)^{1.852} / \text{ID}^4.8655 * \text{Length} / 100)$

To Find: Compute Rate of Flow for a Pumpback System

Data Table

Vertical Lift: 35.00 feet  
Pressure Req'd: 18.00 psi  
Required Head: 76.58 feet  
Pump Horsepower: 2.00 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

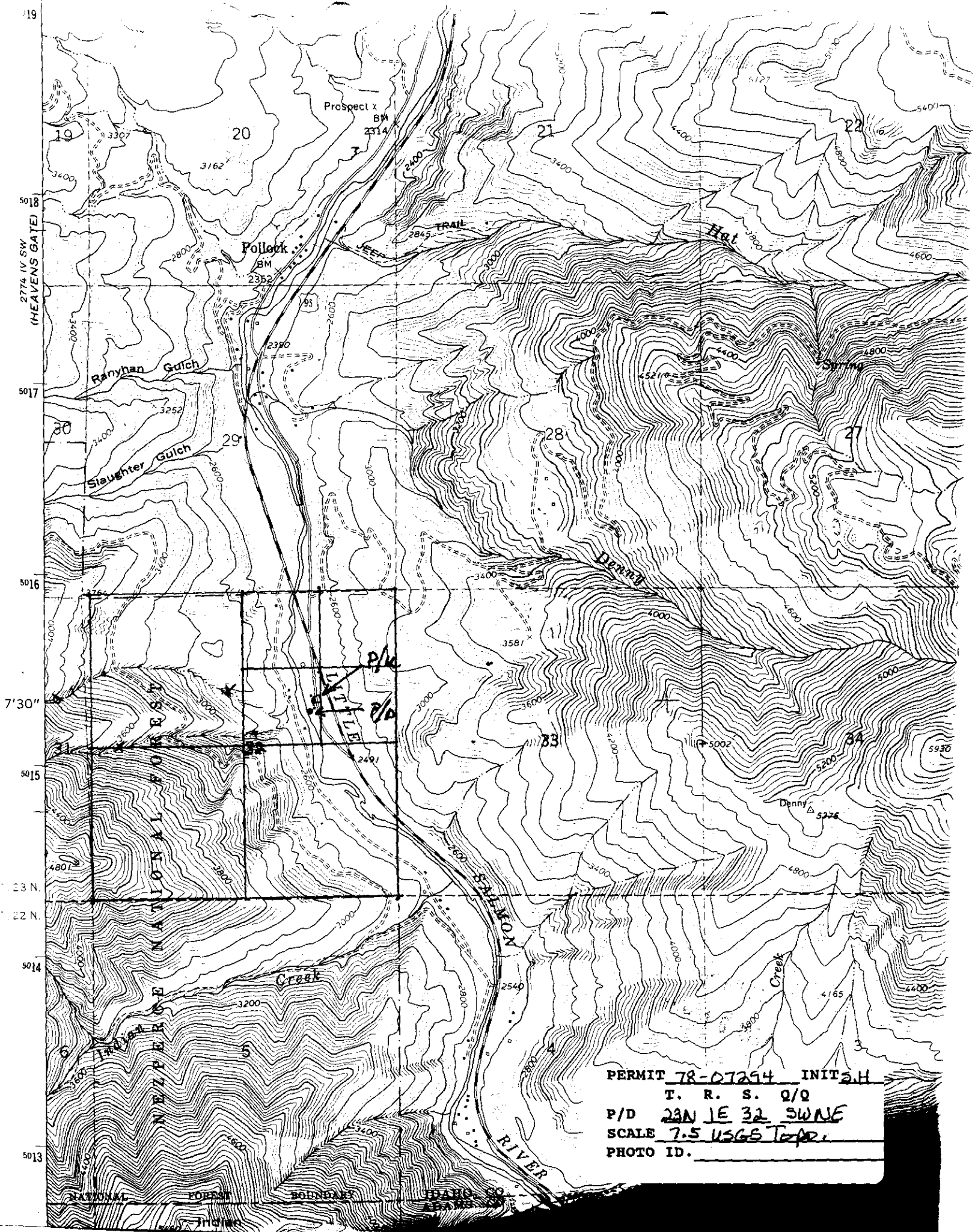
| Inside<br>Diameter<br>in Inches | Equivalent<br>Length<br>in Feet | Unit<br>Head<br>Loss | Total<br>Friction<br>Head Loss from Pipe Friction |
|---------------------------------|---------------------------------|----------------------|---------------------------------------------------|
| 1.75                            | 50.00                           | 4.94                 |                                                   |
| 1.75                            | 420.00                          | 41.50                |                                                   |
| 1.00                            | 0.00                            | 0.00                 |                                                   |
|                                 |                                 |                      | 46.44                                             |

Initial Estimate of Rate of Flow: 0.109 CFS

Computation of Rate of Flow: 0.10

SEP 16 1995

78-07294 T23N. R01E S32



PERMIT 78-07294 INIT 2.H  
T. R. S. Q/Q  
P/D 22N 1E 32 SWNE  
SCALE 7.5 USGS Topo.  
PHOTO ID.



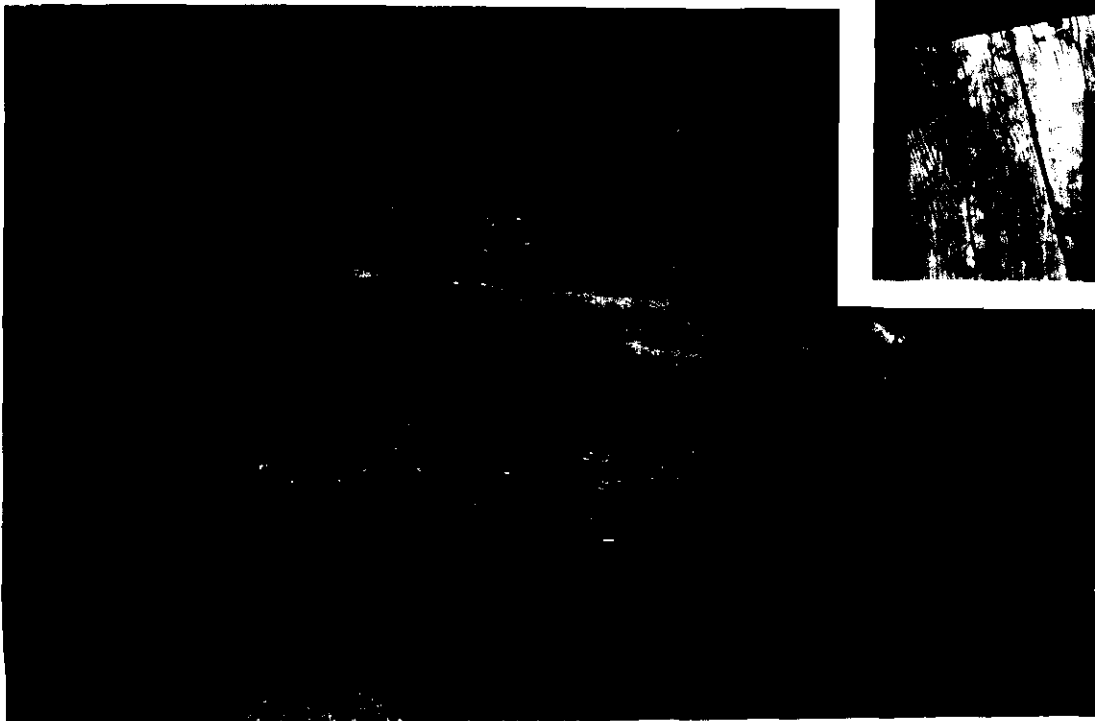
78-07294  
7/28/94 S.H.

Tee Industrial  
Series 2HP pump  
metr. ref. 1103052449  
Dayton motor

P/D:

(50') 2" ABS from the Little  
Salmon River to the pump

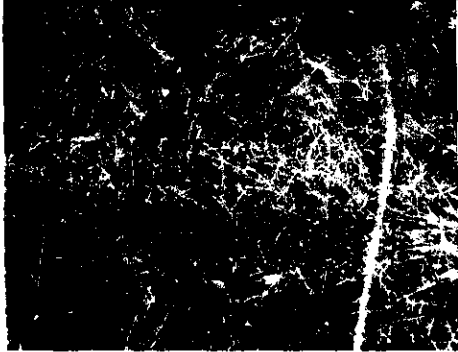
2" ABS to  
yard & runs along  
length of property



P/D: 5/16/97  
470' of 2" ABS  
from the Little  
Salmon River to  
the 1st riser  
w/a nozzle on it

78-07294  
7/1/94 S.H.

2" ABS goes through drain  
under the road to the  
property



P/u: yard &  
garden



P/u:

$$\begin{aligned} 457.5' \times 185' &= 1.94 \\ 43560 &= 2.0 \\ 2.0 & \text{ acre} \end{aligned}$$

1/8" rainbird type nozzle  
18 risers along property  
run 10-13 @ 1 time  
18 psi average

June 26, 1990

ROBERT C. HERMAN  
LORETTA J. HERMAN  
P.O. BOX 253  
POLLOCK, ID 83547

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 78-07294

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,

Rita Fleck  
Secretary/Records Manager

c: IDWR - Region

**MICROFILMED**

JUN 28 1990

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 78-7294

Date: 6.25.90

General Considerations:

- ☒ Name same as permit  
☒ Signature the same as permit holder  
☒ Address change NO If yes, prepare a data entry  
☒ Proof received timely  
☐ Reinstated

Source of Water:

- ☒ Surface water  
☐ Groundwater  
☒ 1. well log in file  
☒ 2. drilling permit  
☒ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

- ☒ Rate of diversion appropriate for uses  
☒ Is rate or volume and fee appropriate?  
☒ Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

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

Remarks:

*Proof acceptable*

Priority Calculation:

|                     |           |   |
|---------------------|-----------|---|
| Date proof received | <u>NA</u> |   |
| Date proof due      |           | - |
| No. of days late    |           | = |
| Priority date       |           | + |
| NEW PRIORITY DATE   |           | = |

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

138866  
May 31, 1990

ROBERT C. HERMAN  
LORETTA J. HERMAN  
P.O. BOX 253  
POLLOCK, ID 83547

PROOF DUE NOTICE

RE: PERMIT NO. 78-07294

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 August 1, 1990. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

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

SINCERELY,

Rita Fleck  
Secretary/Records Manager

Enclosures

**MICROFILMED**

JUN 28 1990

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
COMMENCEMENT OF WORKS

Permit No. 78-C-7294  
Name(s) of Permit Holder(s): Robert Herman Dancy, Father & Mother  
Post Office Address: Box 253 Idaho 83547  
Tel. 628-3456

☒ I hereby certify that construction of diversion works for the above referenced permit began on 7-8-87 (date). I understand that I must continue to develop the water system with due diligence to maintain a valid permit.

☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control\*:  
\_\_\_\_\_  
\_\_\_\_\_

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Permit Holder

Robert Merman

Box 253

Pallock, Idaho 83847

Broad Wagon 1880s  
25 USA



PAID  
H.M.  
83847



JUN 28 1990

Department

IDAHO DEPARTMENT OF WATER RESOURCES  
STATEHOUSE  
BOISE, IDAHO 83720

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

---

Statehouse  
Boise, Idaho 83720  
(208) 334-7900  
August 8, 1988

ROBERT C. HERMAN  
LORETTA J. HERMAN  
P.O. BOX 253  
POLLOCK, ID 83547

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

RE: PERMIT NO.        78-07294

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct you attention to the conditions of approval on the final page.

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

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

Gary Spackman  
Supervisor, Water Allocation Section

GS: SC  
Enclosures

**RECEIVED**

OCT 12 1988

3N 1E S. 32 NWNE (4) V

Form No. 202a  
/87

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY BO DATE 6/7/88 APPLICATION NUMBER 78-07294

REQUIRED INFORMATION

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

ADDITIONAL INFORMATION

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

REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested JUL 23 1988

**RECEIVED**

Department of Water Resources

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

D COPIES TO ☐ Idaho Dept. of Health & Welfare ☐ U.S. BLM  
☐ Idaho Dept. of Fish & Game ☐ U.S. Forest Service  
☐ Idaho Dept. of Lands ☐ Water District  
☐ Adjudication Bureau Unit ☐ Other \_\_\_\_\_

FINAL REGIONAL PROCESSING REVIEW

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

☒ Yes ☐ No Publication dates & paper, recorded on application  
☒ Yes ☒ No Protests received  
Final date for protest July 5, 1988  
☐ Yes ☐ No Protests, dates, resolution of protest, recorded on application  
☐ Yes ☐ No Recommendations attached  
☐ Yes ☒ No Measuring device required  
☐ Yes ☒ No Access port required  
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what Dist. \_\_\_\_\_  
☐ Yes ☐ No Special conditions of approval or cover letter below.

04, 26A, Recommend that 2 years be allowed for completion of this project.  
☐ See below for additional information  
Date of priority recommended 6/2/1988  
By DW Date 7/28/88

STATE OFFICE REVIEW P17 26 04  
☐ See below for additional information  
By DW Date 7/29/88

ADDITIONAL INFORMATION

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

---

Boise, Idaho 83705  
(208) 334-2190

JUNE 8, 1988

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 JULY 5, 1988.

Yours truly,

JUDY PENSE  
Secretary

Encl.

RECEIVED

OCT 12 1988

NOTICE OF APPLICATION FOR WATER RIGHT

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

RECEIVED

OCT 12 1988

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 JULY 5, 1988.

R. KEITH HIGGINSON, Director

Published 6/15/1988 & 6/22/1988

**FILED**

OCT 12 1988

78-07294

HERMAN, ROBERT C.  
HERMAN, LORETTA J.  
P.O. BOX 253  
POLLOCK, ID 83547

Source: LITTLE SALMON RIVER

Tributary: SALMON RIVER

Diversion Pt: NWNE Sec 32 T 23N R 01E

Use: IRRIGATION ( .040 CFS)

Date Filed: 6/02/1988

In: T23N R01E S32 NWNE

4.0 ACRES TOTAL

RECEIVED

OCT 12 1988

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

WATER RIGHT  
DATA ENTRY LOG

[illegible]