

State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 93-07041

Priority: June 24, 1983

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

1.2 AF

This is to certify, that ALBERT L HALVERSON

PO BOX 149

ST MARIES ID 83861

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 24, 1983; and has submitted Proof of Beneficial Use on August 27, 1990. An examination indicates that the works have a diversion capacity of .040 cfs of water from:

UNNAMED STREAM

tributary to HANGMAN CREEK

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

| <u>BENEFICIAL USE</u> | <u>PERIOD OF USE</u> | <u>RATE OF DIVERSION</u> | <u>ANNUAL VOLUME</u> |
|-----------------------|----------------------|--------------------------|----------------------|
| DOMESTIC              | 01/01 to 12/31       | 0.04 CFS                 | 1.2 AF               |

LOCATION OF POINT(S) OF DIVERSION: Lot 4( NWNW), Sec. 4, Township 43N, Range 03W  
BENEWAH County

PLACE OF USE: DOMESTIC  
TWN RGE SEC

43N 03W 4 Lot 4(NWNW)

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The total combined rate of diversion under this right and Right 93-07009 shall not exceed 0.04 cfs.
6. Domestic use is for 1 home.

RECORDED

AUG 31 1993

State of Idaho  
Department of Water Resources

**WATER RIGHT LICENSE**

WATER RIGHT NO. 93-07041

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 12<sup>TH</sup>  
day of JULY, 1993.

Acting for   
R. Keith Higginson, Director

AUG 31 1993

AS 10-25-90

RECEIVED  
AUG 27 1990

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
PROOF OF BENEFICIAL USE

Department of Water Resources

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. 93-07041 <sup>WORK 245 2541</sup> Telephone No. HOME 245 4045

Name(s) of Permit Holder(s): Former # 93-2041 Albert L Halverson

Post Office Address: PO Box 149 St Maries, Id. 83861

Source of Water: UN NAMED Stream Tributary of HAUGMAN Creek

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

Extent of Use:  
Domestic ONE (No. of households) (1) Irrigation 1/2 (No. of acres)

Stockwater \_\_\_\_\_ (No. and type of stock) Other IN SAWMILL to WASH

LOGS

Total rate and/or volume for which proof is submitted 0.04 cfs ? acre/feet

Show date water was first diverted and beneficially used under this permit: Sept 15 1982

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

Measuring device: Required? Yes XNo Installed? Yes XNo

OR

Flow Measurement Port: Required? Yes XNo Installed? Yes XNo

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

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

Albert L Halverson WORK 245-2541 HOME 245-4045  
Name Telephone No.

PO Box 149 St Maries Id 83861 (2069 ELM)  
Address

Please give ADVANCE Notice so I CAN get time off AS I AM A STATE  
employee too & will HAVE to ASK

The above information is my true statement of the extent to which the above number(s) have been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

RECORDED

NOV 2 1990

8-22-90  
Date

Albert L Halverson  
Signature (and title if on behalf of a company or organization)

4/86

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

For Office Use Only

\$15 FEE Received by 4Date 3-30-88Receipt # C 000252

## REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit proof  
of beneficial use for a water right permit

MAR 30 1988

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

Permit No. 93-7041Name(s) of Permit Holder: Albert L HalversonPost Office Address: PO Box 149 St Maries, Id 83861Telephone No. Home 845-4045 Off. 845-2541Date Proof is Due: Sept #1, 1988

Describe what work has been completed toward the development of this water right: Diversions & 500 ft of  
(This must be filled out! If no work has been completed, show "none".)

pipe laid & buried Gravity Feed to Catch Basin House also comp. Drive pipe  
in & buried Pump in & working delivery pipe to site in & buried  
Pressure tank in & working. I will have to redo the point of diversion  
as the land was logged & my current (over) Costing \$ 8000+

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

As Noted I ran into Tractor, Cat, & Sawmill problems & don't  
have "a house" as such yet, although our camper serves  
as a temporary house. please give me time to "do it right."

Permit holder(s) request an extension to 9-1-92. My. Albert L Halverson  
(1 yr. minimum) (Signature)\*

FEE: \$15.00

\*IF OTHER THAN PERMIT HOLDER,  
POWER OF ATTORNEY MUST BE SUPPLIED.

MICROFILMED

JUL 27 1988 SECTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to September 1, 1990.

Signed this 6 day of June, 19 88.

J. M. Saxton  
Chief, Operations Bureau

diversion has some problem with the added silt,  
The real problem, however, is in my plan to have  
A sawmill to cut the lumber & logs to build the  
house. I purchased a 40 inch Circular saw &  
carriage for \$500 & got started, I bought a 4 cyl. engine  
for \$250 & ended up with a tractor after \$1300 & a whole summer's  
work, I thought I could skid with it & use it to power the  
sawmill. Unfortunately it wouldn't skid very well so I  
started looking for a cat. I finally found one in July of  
87, I traded my tractor & \$2400 for a D2 cat, "There's  
nothing wrong with this cat!" He said. I should have  
known better. (By the way, in the mean time, in addition  
to the 1347.21 I had invested by 9-18-88, I have invested  
\$2560.21 in the cam system & sawmill + several hundred  
in cat & back hoe work,

Back to my cat, when I got it out to my land I  
soon learned the seller hadn't been quite honest.  
Over \$600 & 4 rollers ~~was~~ & a lot of hard work later I could  
run the cat without the tracks falling off.

Back to the sawmill. After several weeks work I  
learned my saw & arbor were left hand, not right hand,  
the way I was setting up the mill. I am back to busting  
a lot of concrete & starting over or getting a right hand  
arbor. If I start over I can't use the sawmill building  
I put up, but I guess I will still be able to use it to house  
the cat. All in all, I have learned a lot but have had  
many setbacks.

MICROFILMED

JUL 27 1988

cont

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 ALBERT L. HALVERSON Phone \_\_\_\_\_  
Post office address Box 149 ST. MARIES, ID 83861
2. Source of water supply UNNAMED STREAM which is a tributary of HANGMAN CR.
3. Location of point of diversion is <sup>600 LOT 4</sup>(NW 1/4 of NW) 1/4 of Section 4 Township 43N  
Range 3W B.M. BENEWAH County, additional points of diversion if any: \_\_\_\_\_  
SE NW SEC. 4 T43N R3W
4. Water will be used for the following purposes:
- |                                                                                                                                           |  |
|-------------------------------------------------------------------------------------------------------------------------------------------|--|
| Amount <u>0.04</u> for <u>DOMESTIC</u> purposes from <u>JAN 1</u> to <u>DEC 31</u> (both dates inclusive)<br>(cfs or acre-feet per annum) |  |
| Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)<br>(cfs or acre-feet per annum)                                |  |
| Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)<br>(cfs or acre-feet per annum)                                |  |
| Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)<br>(cfs or acre-feet per annum)                                |  |
5. Total quantity to be appropriated:
- a. 0.04 cubic feet per second and/or b. \_\_\_\_\_ acre-feet per annum.
6. Proposed diverting works:
- a. Description of ditches, flumes, pumps, headgates, etc. PUMP & PIPELINE
- b. Height of storage dam \_\_\_\_\_ feet, active reservoir capacity \_\_\_\_\_ acre-feet; total reservoir capacity \_\_\_\_\_ acre-feet, materials used in storage dam: \_\_\_\_\_  
Period of year when water will be diverted to storage \_\_\_\_\_ to \_\_\_\_\_ inclusive.  
(Month/Day) (Month/Day)
- c. Proposed well diameter is \_\_\_\_\_ inches; proposed depth of well is \_\_\_\_\_ feet.
7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year - maximum 5 years).
8. Description of proposed uses:
- a. If water is not for irrigation:
- (1) Give the place of use of water: <sup>LOT 4</sup> \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4 of Section 4 Township 43N  
Range 3W B.M.
- (2) Amount of power to be generated: \_\_\_\_\_ horsepower 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 ONE.
- (5) If water is to be used for other purposes describe: \_\_\_\_\_

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

[illegible]

Total number of acres to be irrigated

c. Describe any other water rights used for the same purposes as described above. 93-7009

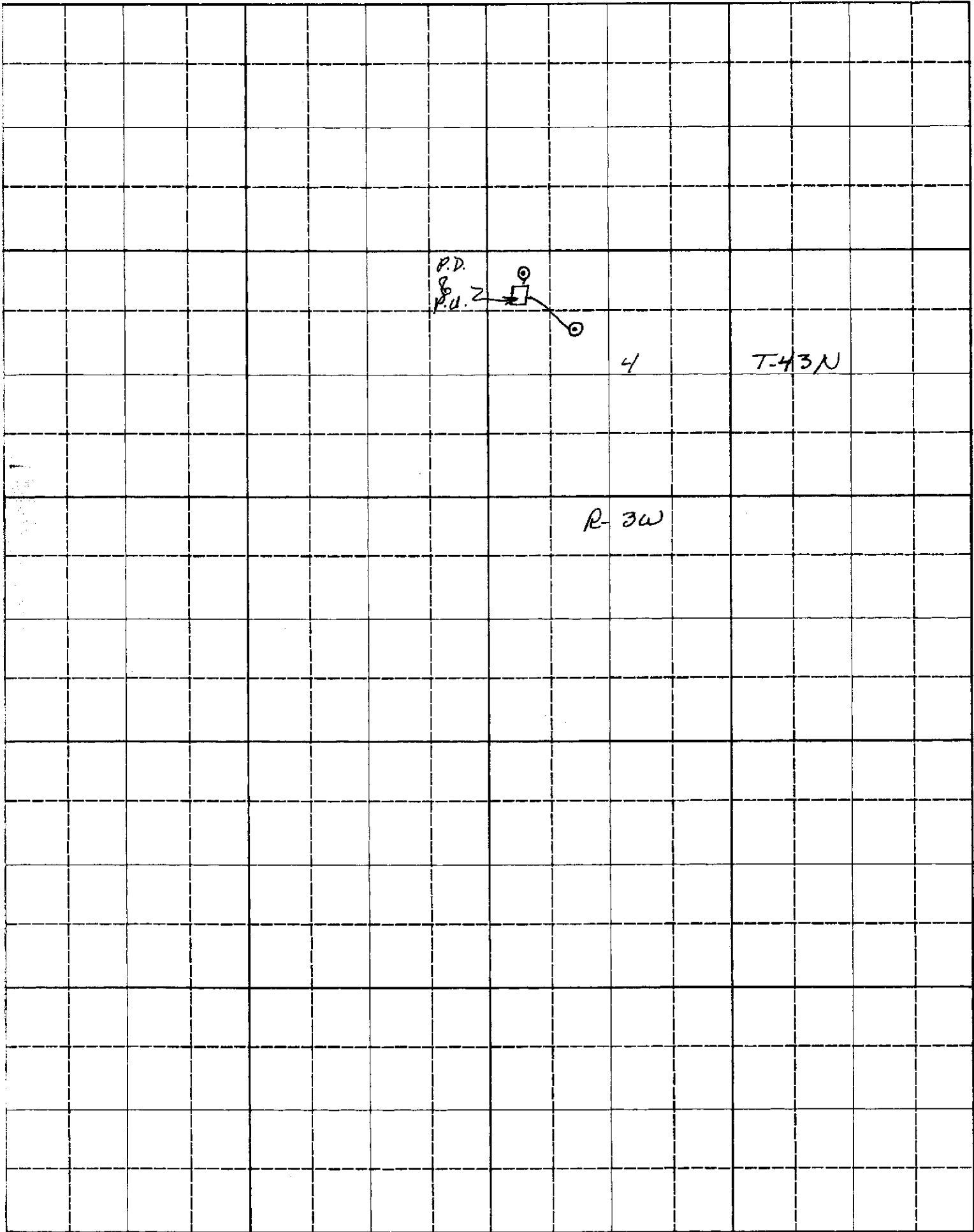
9. a. Who owns the property at the point of diversion APPLICANT

b. Who owns the land to be irrigated or place of use \_\_\_\_\_ "

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 \_\_\_\_\_

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.

Albert L. Holmstrom  
(Applicant)

Promised Priority 6/24/1983

Received by KK Date 6/24/83 Time 10:45 A

Preliminary check by PSA Fee \$ 30.00

Receipted by KK Date 6/24/83 # 28261

Publication prepared by mm Date 7/6/83

Published in St. Maries Gazette

Publication dates 7/13 - 7/20/83

Publication approved mm Date 8/26/83

Protests filed by: None

Copies of protests forwarded by \_\_\_\_\_

Hearing held by \_\_\_\_\_ Date \_\_\_\_\_

Recommended for ☒ approval ☐ denial by [Signature] DRT

#### 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. 93-7041, 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 September 1, 19 88.
- 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. 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.

Witness my hand this 13<sup>th</sup> day of September, 1983.

[Signature]  
Chief, Operations Bureau

WR0749NP  
No. L93-07041

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

DATE: 07/02/93  
PAGE: 1

| OWNER<br>CODE    | NAME & ADDRESS                                                           | PRIORITY<br>DATE | WATER USE | USE PERIOD<br>FROM TO | DIVERSION<br>RATE | DIVERSION<br>VOLUME |
|------------------|--------------------------------------------------------------------------|------------------|-----------|-----------------------|-------------------|---------------------|
| C                | ALBERT L HALVERSON<br>PO BOX 149<br>ST MARIES ID 83861<br>(208) 245-4045 | 06/24/1983       | DOMESTIC  | 01-01 12-31           | 0.04 CFS          | 1.2 AFA             |
| TOTAL DIVERSION: |                                                                          |                  |           |                       | 0.04 CFS          | 1.2 AFA             |

Water Source: UNNAMED STREAM

Tributary to: HANGMAN CREEK

Stage: LICENSE

Point(s) of Diversion Capacity: 0.04 CFS

Point(s) of Diversion: T43N R03W S04 Lot 04( NW NW)

Place of use Legal Description for: DOMESTIC

|     |     |   |   | NE |    |    |    | NW |    |    |    | SW   |    |    |    | SE |    |    |    |
|-----|-----|---|---|----|----|----|----|----|----|----|----|------|----|----|----|----|----|----|----|
| T   | R   | S | : | Lt | Ac | Lt | Ac | Lt | Ac | Lt | Ac | Lt   | Ac | Lt | Ac | Lt | Ac | Lt | Ac |
| 43N | 03W | 4 | : |    |    |    |    |    |    |    |    | 04-D |    |    |    |    |    |    |    |

Pou County: BENEWAH

Remarks: The total combined rate of diversion under this right and  
Right 93-07009 shall not exceed 0.04 cfs.  
Domestic use is for 1 home.

|        |                 |            |                    |            |
|--------|-----------------|------------|--------------------|------------|
| Dates: | App. Received:  | 06/24/1983 | Priority Date:     | 06/24/1983 |
|        | Proof Due Date: | 09/01/1990 | Proof Made Date:   | 08/27/1990 |
|        | Exam Made Date: | 07/09/1992 | Exam Sent to S.O.: | 06/08/1993 |
|        | Licensed Date:  |            |                    |            |

Misc: Water District Number: Field Exam Fee: N (Not Required)

Audit: 07/02/93 CHAPMAN

# LICENSE REVIEW CHECKLIST

Permit # 93-7041 Date 7-2-93 Brenda Chapman

|               |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NAME          | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                            | Or Address Change?                                                                                                                                                                                                                                                                                                                                                                                            |
| PRIORITY DATE | <input type="checkbox"/> <input checked="" type="checkbox"/>                                                   | Advance? <input type="checkbox"/> Memo to Advance <input type="checkbox"/><br>Order to Reinstate Needed? <input type="checkbox"/>                                                                                                                                                                                                                                                                             |
| SOURCE        | <input type="checkbox"/> <input checked="" type="checkbox"/>                                                   | Changes? Clarification of Originally Intended source <input type="checkbox"/><br>Notice of Intent to Void - Source change. <input type="checkbox"/>                                                                                                                                                                                                                                                           |
| P/D           | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>                                        | Amendment Needed? <u>With 93-7009</u> <input checked="" type="checkbox"/><br>Is Overlap Analysis a Consideration? <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                         |
| P/U           | <input type="checkbox"/> <input checked="" type="checkbox"/>                                                   | Amendment Needed? <input type="checkbox"/><br>Is Overlap Analysis a Consideration? <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                        |
| TOTAL CFS     | <u>-NA-</u> <input type="checkbox"/> <u>-NA-</u> <input type="checkbox"/> <u>-NA-</u> <input type="checkbox"/> | Incorrect Fee for rate recommended? <input type="checkbox"/><br>Disagree/Measurement <u>NONE DONE</u> <input type="checkbox"/><br>Pumping Theoretical $(8.8) \times (.70) \times ( )$<br>$( ) + [2.31 \times ]$<br>System Capacity <u>.04</u> <input checked="" type="checkbox"/><br>Allowable Amount: <u>.04 AS PERMITTED</u>                                                                                |
| TOTAL VOLUME  |                                                                                                                | Rate/ac <input type="checkbox"/> AFA <input type="checkbox"/> Irr. Season <input type="checkbox"/><br>Standard Irr. Season <input type="checkbox"/><br>Season Recommended <input type="checkbox"/><br><input checked="" type="checkbox"/> Disagree with Examiner's Calculations?<br><u>Domestic @ 1.24F</u><br><input checked="" type="checkbox"/> Flow limit: <u>.04</u> x 365 x 1.9835 = <u>29 &gt; 1.2</u> |
| USES          | <input type="checkbox"/> <input checked="" type="checkbox"/>                                                   | Change(s) in Nature of Use? <input type="checkbox"/><br>Amendment Needed? <input type="checkbox"/>                                                                                                                                                                                                                                                                                                            |
| REMARKS       | <input type="checkbox"/> <input checked="" type="checkbox"/>                                                   | Multiple P/Ds in 1/4 1/4? <input type="checkbox"/><br>Non-Irr. Uses <u>DOMESTIC</u> <input type="checkbox"/><br><u>WB1</u> Special Overlap Condition <u>(.04)</u> <input type="checkbox"/><br>Other <input checked="" type="checkbox"/>                                                                                                                                                                       |
| CONDITIONS    | <input type="checkbox"/> <input checked="" type="checkbox"/>                                                   | Measuring Devices <input type="checkbox"/> Dates/Misc <input type="checkbox"/><br>W/Master Control <input type="checkbox"/> Water Dist <input type="checkbox"/><br>Overlap <input checked="" type="checkbox"/> <u>6-24-83</u> App Rec'd <input type="checkbox"/><br>Water Quality <input checked="" type="checkbox"/> <u>7-9-92</u> Exam Made <input type="checkbox"/>                                        |

COMMENTS: \_\_\_\_\_

| RECOMMENDED | CFS        | VOL        |
|-------------|------------|------------|
| Irrigation  |            |            |
| Domestic    | <u>.04</u> | <u>1.2</u> |
| Stockwater  |            |            |
|             |            |            |
|             |            |            |

LICENSE ☒  
AMEND ☐

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

**RECEIVED**  
JUN 10 1993

Department of Water Resources

**A. GENERAL INFORMATION**

Permit No. 93-07041

1. Owner: Albert Halverson

Phone No. 245-4045

Current Address: P.O. Box 149 St. Marres, ID 83861

2. Accompanied by: Albert Halverson

EXAM. DATE: 7/9/92

Address: \_\_\_\_\_ Phone No. \_\_\_\_\_

Relationship to Permit Holder: \_\_\_\_\_

3. Source: unnamed stream tributary to Hangman Creek

**B. OVERLAP REVIEW**

1. Other water rights with same place of use: 93-2009 (permit)

☒ Copies Attached

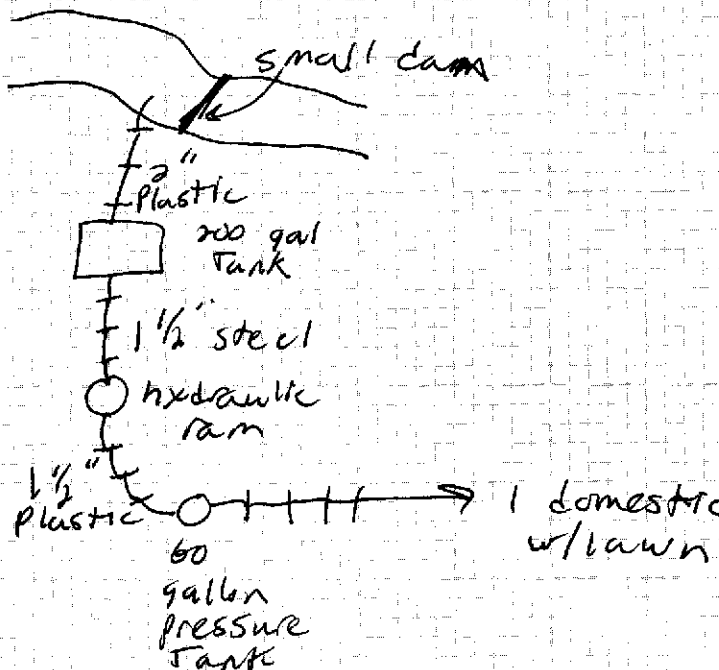
2. Other water rights with same point of diversion: 93-2009 (permit)

☒ Copies Attached

☒ Copies of Field Exam's Attached  
same system

**C. SYSTEM DESCRIPTION**

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = NTS

2. ☐ Copy of U.S.G.S. Quadrangle Attached  
Showing location(s) of point(s) of diversion and  
place(s) of use (required).

☒ Photo of Diversion and System Attached  
(required for all but single household domestic groundwater, and stockwater).

☐ Aerial Photo Attached  
(required for irrigation of 10 acres or more).

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AUG 31 1993

**System Description (continued)**

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

Stream is dammed up with a small dam and caught with 2" line which is gravity fed to a ~200 gallon tank. From there, water is fed through 1 1/2" steel to a hydraulic ram which delivers water to a 60 gallon pressure tank and 1 domestic w/lawn.

☐ See Remarks on page 4 for continuation

4.

| Well or Diversion Identification No.* | Motor Make | Hp | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|------------|----|------------------|-----------|-----------------------------------|
| Hydraulic                             |            |    |                  |           |                                   |
| Ram                                   |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

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

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

| Ident. No. | Gov't. Lot | 1/4 | 1/4 | 1/4 | Sec. | Twp. | Rge. | County  | Method of Determination/Remarks |
|------------|------------|-----|-----|-----|------|------|------|---------|---------------------------------|
|            |            |     | NW  | W   | 4    | 43N  | 03W  | Benewah | Map                             |
|            |            |     |     |     |      |      |      |         |                                 |
|            |            |     |     |     |      |      |      |         |                                 |
|            |            |     |     |     |      |      |      |         |                                 |

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

Indicate Method of Determination

Map

| 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 |        |
| 43N  | 03W  | 4    |        |        |        |        | D      |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

Do not use this space

AUG 31 1993

Do not use this space

**D. FLOW MEASUREMENTS** *None* ☐ Additional Data Sheets Attached

1.

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

2. Measurements:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**E. FLOW CALCULATIONS** ☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes: *1 Domestic  $\Rightarrow$  .04 cfs w/lawn*

**F. PUMP EFFICIENCY DATA (Optional)**

Discharge Pressure: \_\_\_\_\_ psi x 2.31 = \_\_\_\_\_ ft (1); Dynamic pumping level: \_\_\_\_\_ ft (2)

Total Head: (1) + (2) = \_\_\_\_\_ (3) ; Flow rate: \_\_\_\_\_ cfs (4)

Water HP: (3) x (4)  $\div$  8.8 = \_\_\_\_\_ (5)

Meter Input KW: 3.6 x \_\_\_\_\_ KH x \_\_\_\_\_ CTR or \_\_\_\_\_ MULT x \_\_\_\_\_ PTR x \_\_\_\_\_ N/ \_\_\_\_\_ T = \_\_\_\_\_ (6)

Meter Input HP: (6) x 1.34 = \_\_\_\_\_ (7)

Panel Input KW: \_\_\_\_\_ Ave PF x \_\_\_\_\_ Ave Volts x \_\_\_\_\_ Ave Amps x .001732 = \_\_\_\_\_ (6)

Panel Input HP: (6) x 1.34 = \_\_\_\_\_ (7) Efficiency: (5)/(7) x 100 = \_\_\_\_\_ %

**G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

*1 domestic w/lawn = 1.2 AF*

**RECORDED**  
AUG 31 1993

#### H. REMARKS AND OVERLAP REVIEW ANALYSIS

- permit 93-7009 is same system for same use,  
when combined, both should not exceed .04 cfs

- only one PD

#### I. RECOMMENDATIONS

##### 1. Recommended Amounts

| Beneficial Use | Period of Use |       | Rate of Diversion<br>Q (cfs) | Annual Volume<br>V (afa) |
|----------------|---------------|-------|------------------------------|--------------------------|
|                | From          | To    |                              |                          |
| Domestic       | 1/1           | 12/31 | .04                          | 1.2 AF                   |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
| Totals:        |               |       | .04 cfs                      | 1.2 AF                   |

##### 2. Recommended Amendments

- ☐ Change P.D. as reflected above      ☐ Add P.D. as reflected above      ☒ None
- ☐ Change P.U. as reflected above      ☐ Add P.U. as reflected above      ☐ Other

#### J. AUTHENTICATION

Field Examiner's Name Robert Knoblock

Signature Robert Knoblock

Certification Date \_\_\_\_\_

Field Report Preparation Date 7/13/92

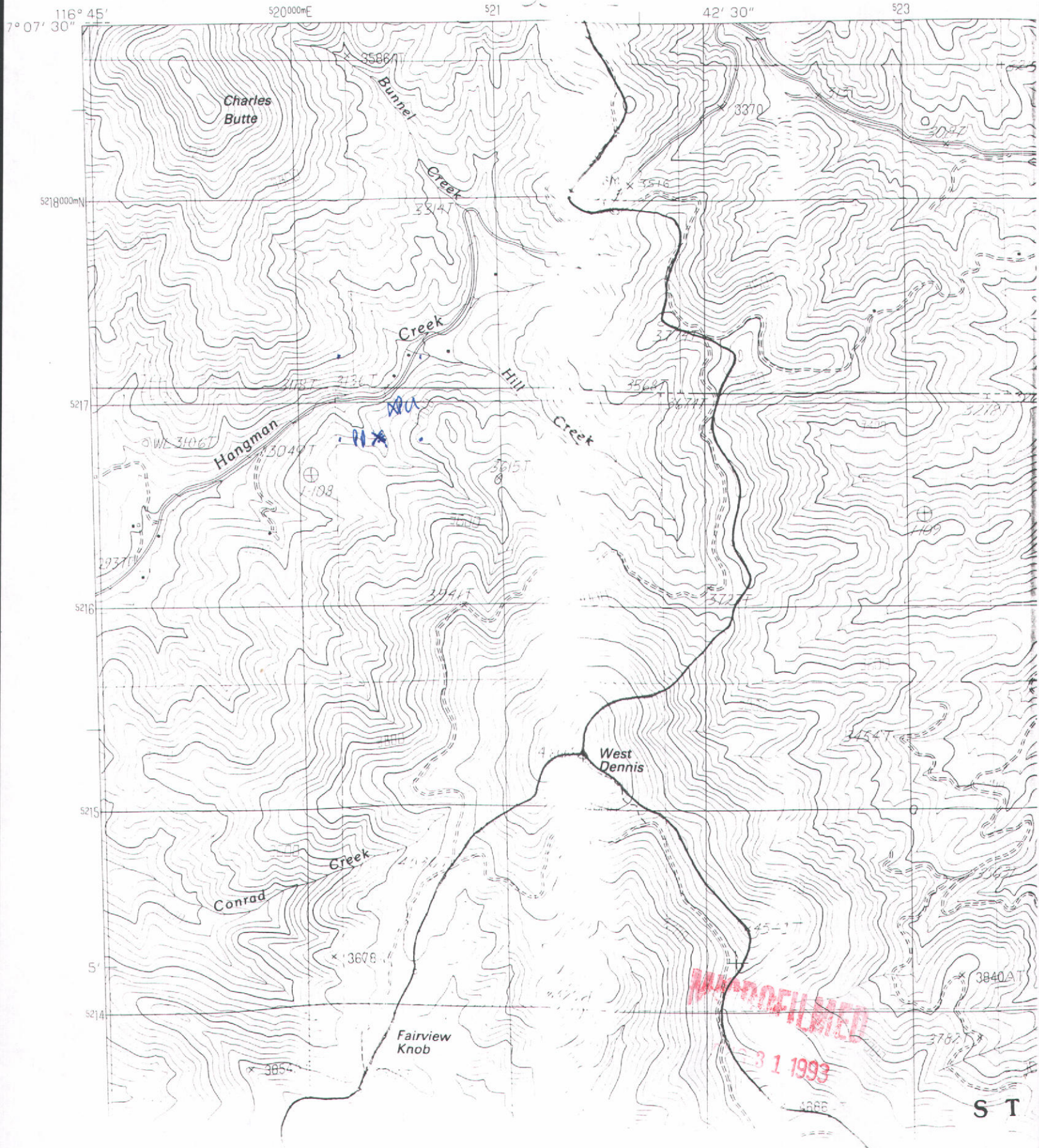
CONSULTANT SEAL

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

RECEIVED

AUG 31 1993

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



PERMIT # 93-07041

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S

PD



PD



PD



MAINTAINED

AUG 31 1993

DE

PD

PD

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AUG 31 1993



DE

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PD

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AUG 31 1993

RECEIVED

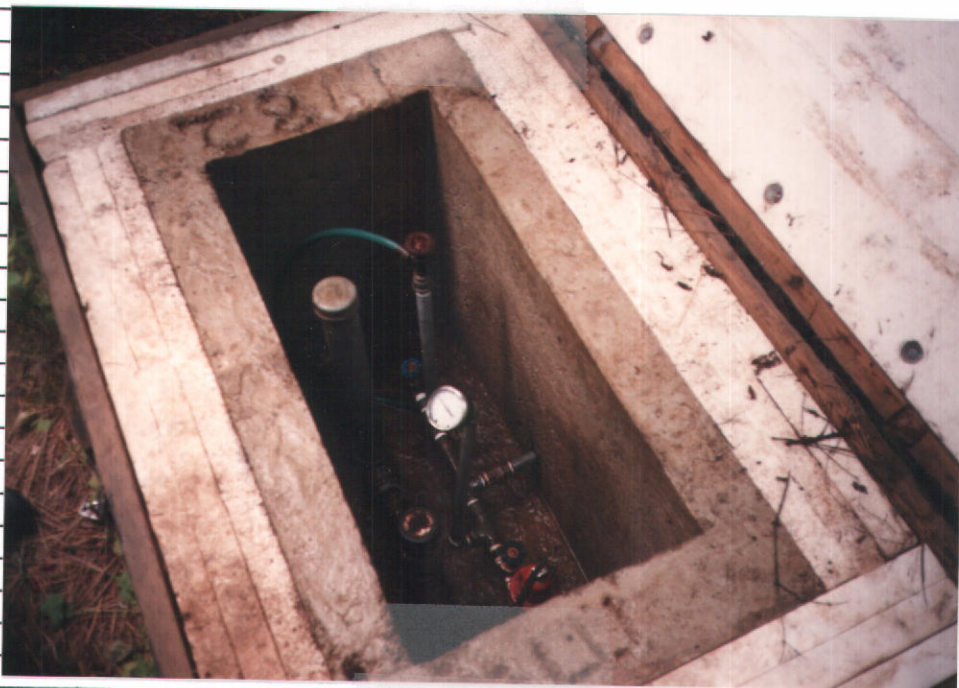


PERMIT # 93-07041

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S

Hydraulic  
Ram



Hydraulic  
Ram  
~~Map~~



HYDRAULIC RAM

AUG 31 1993

PERMIT # 93-07041

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S

PU



PU



RECEIVED

JUG 31 1993

Processed Priority 6/24/1983

Received by KK Date 6/24/83 Time 10:45 A

Preliminary check by PSA Fee \$ 30.00

Receipted by KK Date 6/24/83 # 28261

Publication prepared by me Date 7/6/83

Published in St. Maries Gazette

Publication dates 7/13 - 7/20/83

Publication approved me Date 8/24/83

Protests filed by: None

Copies of protests forwarded by

Hearing held by Date

Recommended for approval denial by J. G. Saxton DRT

#### 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. 93-7041, 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 September 1, 19 88.
- 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. 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.

Witness my hand this 13<sup>th</sup> day of September, 1983.

J. G. Saxton  
Chief, Operations Bureau

AUG 31 1983

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 93-7041

Date: 10-25-90

General Considerations:

- ☒ Name same as permit  
☒ Signature the same as permit holder  
☒ Address change \_\_\_\_\_ 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

## STAFF REVIEW SHEET - EXTENSION OF TIME

Permit No. 93-7041Reviewed by [Signature]Date 5-20-1988

## BASIC INFORMATION

Y Date stamp received  
Y Extension received timely  
 (not prior to 6 month before proof due date or after reinstatement period)  
Y Fee received and receipted  
Y Name and signature same as permit  
N Address change (indicate on coding sheet)

## BASIS FOR EXTENSION REQUEST

Y Has adequate work been completed to demonstrate due diligence?  
Y Has the cost incurred been adequate to demonstrate an intent to complete the project?  
N/A Has the permit been involved in litigation?  
 a. Swan Falls \_\_\_\_\_ Dismissed from Swan Falls \_\_\_\_\_  
 Other \_\_\_\_\_ Identify \_\_\_\_\_  
 b. Is supporting documentation needed to complete the file? \_\_\_\_\_  
 Requested \_\_\_\_\_  
 c. Calculate the period of delay

Date litigation completed \_\_\_\_\_

Date litigation began \_\_\_\_\_

Total period of delay = \_\_\_\_\_

Present proof due date + \_\_\_\_\_

NEW PROOF DUE DATE = \_\_\_\_\_

NA Is delay by a government agency?  
 Is supporting documentation needed to complete the file? \_\_\_\_\_  
 Requested? \_\_\_\_\_

ACTION TAKEN - Recommend approval based on due diligence for

Special conditions or remarks:

N/A Reinstate Date extension received \_\_\_\_\_ = \_\_\_\_\_  
 Proof due date \_\_\_\_\_ = \_\_\_\_\_  
 No. of days late \_\_\_\_\_ = \_\_\_\_\_  
 Priority date \_\_\_\_\_ = + \_\_\_\_\_  
 ADJUSTED PRIORITY DATE \_\_\_\_\_ = \_\_\_\_\_

/ Prepare coding sheet  
/ Change rolodex cardf

IN SUMMARY, the CAM pumping system is a success, I have had some problem the last two summers because of silt because of the logging going on. The logging also robbed me of a great deal of work time because of having to monitor the loggers. The promises they make before they start never quite seem to match "what really happens".

As far as investment, I have well over \$8000 in the water system, the sawmill & the cat. So far we pump water for our garden & our household use while we are there on weekends. Even in last year's drought year the system worked. It is now automatic with a pressure relief valve installed at the pump site.

Realistically, if I am going to get the house up I could use 5 more years. It is all a lot harder & time consuming than I thought it would be, I have, though, come a long way & would like to be able to finish, the right way.

I decided to send the proof on Permit 93-7009 as we do make some use, although not as complete as we plan, & I might as well have credit for what is there. It will also give me a better idea of what a field examination is as no one has been willing to tell me.

MLA 10/11/88

JUL 27 1988

# ST. JOE SOCIAL SERVICES

Albert L. Halverson M.S.W. L.C.S.W.  
P.O. Box 149  
ST. MARIES, IDAHO 83861  
Phone 208-245-4045

RECEIVED  
JUL 17 1986

Idaho Dept of Water Resources  
Statehouse  
Boise Idaho 83720  
Department of Water Resources

Dear Sirs:

re Permit # 93-7041

Attached is the blue card for permit # 93-7041 together with copies of the extension of permit # 93-7009 and appendix A (a detailed account of progress through April of 1983). Since that time I have constructed a permanent enclosed reservoir and completed the system to the point of a pressure tank and temporary connections to our domestic use. I am in the process of putting together a saw mill & intend to start on the house as soon as the saw mill is working.

Permit 93-7041 supersedes  
Permit 93-7009 as it  
allows a more reasonable  
amount of water diversion

AL Halverson  
MICROFILMED

JUL 27 1988

## APPENDIX A

I chose a hydraulic ram pump system after having to revise the conditions of my permit to satisfy protests. I had difficulty finding a suitable ram. The survey work and actual choice of site proved quite difficult. Then 1980 was, for all practical purposes, lost due to Mt. St. Helens and its ash. My land was right in the center of the cloud and it deposited an inch and a half of ash everywhere.

I lost most of the summer of 1981 due to a back injury but was ready and able to put it all together in 1982. Unfortunately we had an unusually late spring and the snow didn't melt until the end of April and the mud didn't dry out until late May. I was able to slash the right-of-way but couldn't get a cat in to rough in the supply pipe route and the drive pipe route until mid June. The drive pipe route dropped 50 feet in 168 feet into an inaccessible part of the creek (the only usable site) and necessitated all future work on the drive pipe route and the ram house at the bottom to be done by hand including all the digging. Hand digging takes a lot of time! I didn't get done until late August and then had trouble with rain.

In mid-September I started the actual installation. I carried 20 90-pound sacks of premix down the drive pipe route by hand, mixed it in a wheelbarrow, by hand, and poured it into a prefab set of forms for the ram house. The ram itself and the exhaust system were set in place at the same time. Eight 21' lengths of 1½" galvanized steel pipe were installed in the hand-dug trench up to the supply reservoir, a 55 gallon drum. It took 500' of temporary 2" supply pipe (rigid 160 lb. test) to reach from the supply reservoir high enough above the reservoir to provide adequate flow from the creek. 500' of delivery pipe was then installed in the same trench up to the supply pipe and then temporarily the rest of the way up the hill. \$1100 spent and I still didn't know if it would work.

P 1 of 2

JUL 27 1988

APPENDIX A cont.

It took two weeks to get everything adjusted so the pump would pump -- at last-- pernetual motion.

There was still one problem, 200 feet of fairly steep grade between the existing trench and the rest of the prepared right of way for the delivery pipe. I hired a back hog as a test to see if he could handle the job. It went better than I expected so I started hand covering the plastic pipe (to avoid big rocks that would crush it and we made a deal to do the rest of the digging and covering the next week. Unfortunately that Sunday, October 17 the temperature dropped below freezing and it started snowing and I had to pull it all apart to avoid freezing. I purchased 800' of 2" plastic pipe and other odds and ends to complete the project but the weather has precluded further work.

EX-111-111

|                           |
|---------------------------|
| For Office Use Only       |
| Fee Received <u>15.00</u> |
| Date <u>2-15-83</u>       |
| Receipt # <u>25906</u>    |

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit  
proof of beneficial use on a water right permit

RECEIVED

FEB 11 1983

Department of Water Resources

Albert L. Halverson  
(Name)

of Box 149, St. Maries, Idaho 83861  
(Address)

State of Idaho, deposes and says:

That he is the holder, or the duly authorized agent of the holder\*, of Permit to Appropriate the Public Waters of the State of Idaho No. 93-7009

RECEIVED  
JUL 17 1986

That under the terms and conditions of said permit, work thereunder was required to be completed on or before  
April 1, 19 83  
Department of Water Resources

That he has heretofore performed the following work described under said permit: See  
(This must be filled out! If no work has been completed put none.)

Appendix A

Costing \$ \$1347.21

That he is unable to complete the remainder of the work within the required time for the following reasons, to-wit:

Because most of the remaining work involves excavation it would be difficult and dangerous to attempt to complete the project by April 1, 1983. In addition, the depressed economy has created a variety of problems for me including not being able to sell timber or my house in town which has necessitated my commuting to my property only on weekends.

Wherefore, he asks that the Department of Water Resources extend the time for the completion of obligations under said permit to April 1, 19 88  
( 1 yr. minimum, 5 yrs. maximum)

NOTE  
AS OF JULY 1, 1980,  
THERE IS A \$15.00  
CHARGE FOR REQUESTS  
FOR EXTENSION OF  
TIME.

Albert L. Halverson  
(Signature)\*

\*IF OTHER THAN HOLDER, Power of Attorney must be supplied.

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above application for extension of time be APPROVED and the time within which to submit the statement of beneficial use is extended to April 1, 1988.

Signed this 24<sup>th</sup> day of February, 19 83.

MICROFILMED

JUL 27 1988

A. Glen Saxton  
Chief, Operations Bureau