



Affidavit of Publication

STATE OF IDAHO
County of Latah

ss.

Theresa Myers

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

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

Oct 5, 12, 1989

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

Theresa Myers
Subscribed and sworn to before

me this 12 day of Oct

19 89
R. Keith Higginson

Notary Public,
residing at Moscow, Idaho
My commission expires: 10-16-93

NOTICE OF APPLICATION FOR WATER RIGHT

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

86-07268

CRAIG, RONALD L.
3636 TEARE RD.
MOSOCW, ID 83843
Source: UNNAMED STREAM

Trib.: SINKS
Diversion Pt: NENW Sec 18 T 39N

R 04W
USE: RECREATION STORAGE
(28.00 AF)

FIRE PROTECTION (.800 CFS)
FIRE PROTECTION STORAGE
(10.00 AF)
DIVERSION TO STORAGE (.800 CFS)

Date Filed: 5/19/1989
In: T39N R04W S18 NENW

87-07140

BAIN, MARVIN
RT 2 BOX 19
POTLATCH, ID 83855
Source: GROUNDWATER
Diversion Pt: SENWNW Sec 2 T
41N R 05W

Use: DOMESTIC (.120 CFS)
COMMERCIAL (.020 CFS)
STOCKWATER (.020 CFS)
Date Filed: 9/25/1989
In: T41N R05W S02 NENW
NWNW

87-07141

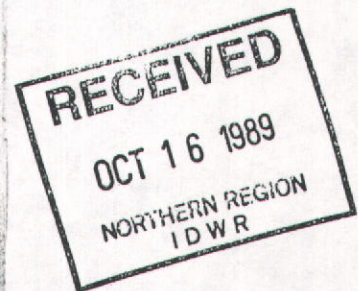
UNIVERSITY OF IDAHO
C/O LARRY KIRKLAND
PHYSICAL PLANT
MOSCOW, ID 83843
Source: GROUNDWATER (SHALLOW AQUIFER)
Diversion Pt: SESW Sec 7 T 39N R

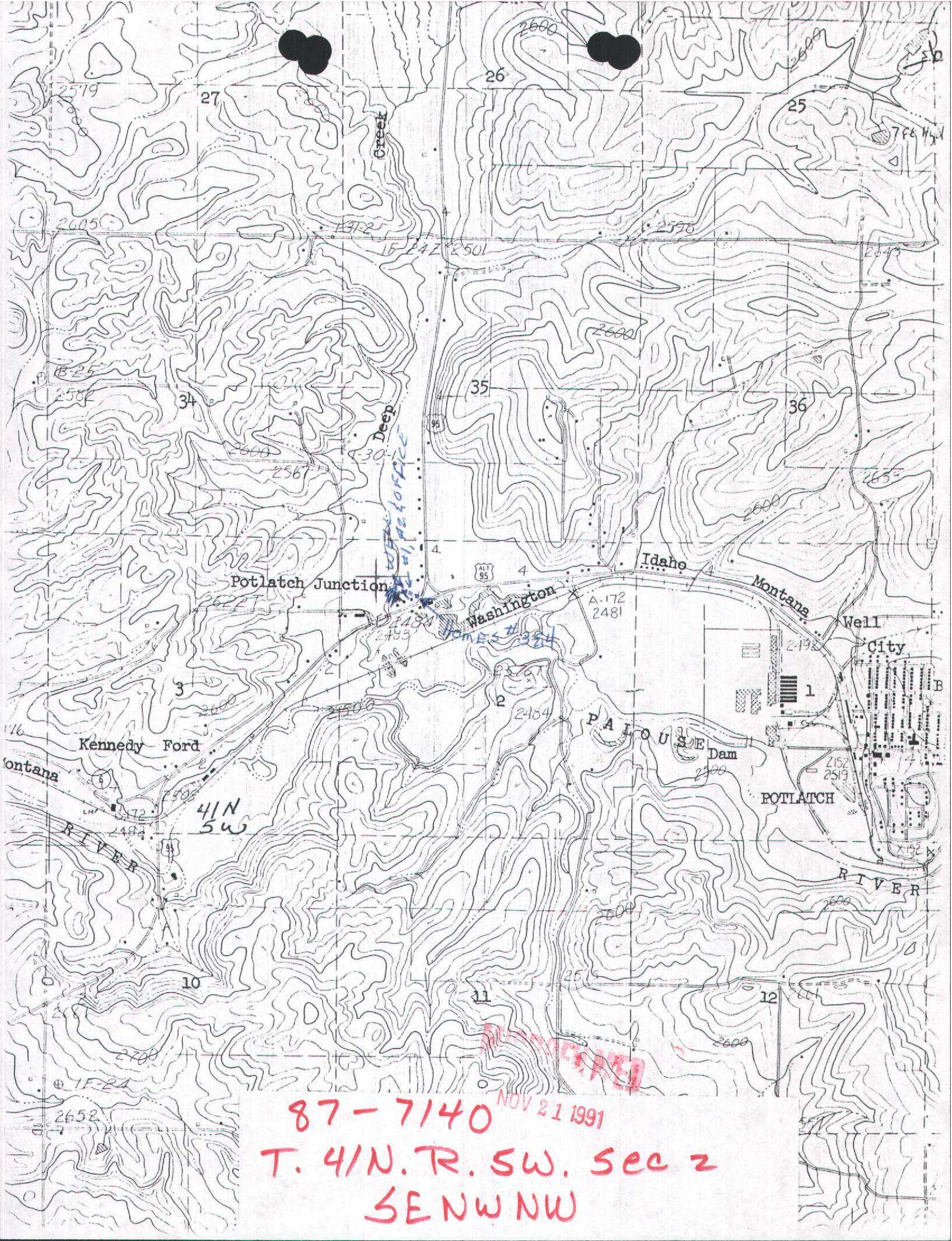
05W
SESW Sec 12 T 39N R 06W
SWSE Sec 12 T 39N R 06W
SESE Sec 12 T 39N R 06W
SWSE Sec. 7 T 39N R 05W
Use: IRRIGATION (1.500 CFS)
RESEARCH (1.500 CFS)
DOMESTIC (1.500 CFS)
Date: Filed: 9/18/1989
In: T39N R05W S07 SWSW SESW
S18 NWNE SWNE NENW NWNW
SWNW SENW NESW NWSW
SWSW SESW
R06W S12 SESW SWSE SESE
S13 NENE SENE NESE SESE
566.0 ACRES TOTAL

For additional information concerning the property location, call the Northern Regional Office at 765-4639.

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Northern Region, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho 83814 on or before OCTOBER 23, 1989.

R. KEITH HIGGINSON, Director
Oct. 5, 12, 1989





87-7140 NOV 21 1991
T. 41N. R. 5W. Sec 2
SE NW NW

PERMIT # 877140

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



← WELL HEAD IN
PASTURE LOOKING WEST

HOME #1 ON RIGHT
~~OFFICE #~~
HOME #2 ON LEFT WITH
OFFICE IN REAR OF HOME
LOOKING SSE
PUMP HOUSE ATTACHED TO
OFFICE (BEHIND WEeping BIRCH)



HOME #3 & #4
LOOKING NNW
WHITE BARN @ EXTREME
LEFT, BEHIND TREE

UNRECORDED

NOV 21 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 87-07140

Priority: September 25, 1989

Maximum Diversion Rate:
Maximum Diversion Volume:¹

0.04 CFS
4.9 AF

This is to certify, that MARVIN BAIN

RT 2 BOX 19

POTLATCH ID 83855

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated September 25, 1989; and has submitted Proof of Beneficial Use on November 16, 1990. An examination indicates that the works have a diversion capacity of .040 cfs of water from a **GROUNDWATER** 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>
STOCKWATER	01/01 to 12/31	0.02 CFS	0.1 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	4.8 AF
	Totals	0.04 CFS	4.9 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNW , Sec. 2, Township 41N, Range 05W
LATAH County

PLACE OF USE: STOCKWATER

TWN RGE SEC

41N 05W 2 NWNW

PLACE OF USE: DOMESTIC, same as STOCKWATER use

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. Stockwater use is for 10 head; domestic use is for 4 homes.

RECORDED

NOV 21 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 87-07140

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 5TH
day of NOVEMBER, 1991.

Acting for *Norman Young*
R. Keith Higginson, Director

NOV 21 1991

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 87-07140

Proposed Priority: September 25, 1989 Maximum Diversion Rate: 0.16 CFS

This is to certify, that **MARVIN BAIN**
RT 2 BOX 19
POTLATCH, ID 83855
has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
STOCKWATER	01/01 to 12/31	0.02 CFS
COMMERCIAL	01/01 to 12/31	0.02 CFS
DOMESTIC	01/01 to 12/31	0.12 CFS
Totals		0.16 CFS

LOCATION OF POINT(S) OF DIVERSION: SENWNW Sec. 2, Township 41N, Range 05W
LATAH County

PLACE OF USE: STOCKWATER

TWN RGE SEC

41N 05W 2 NENW NWNW

PLACE OF USE: COMMERCIAL, same as STOCKWATER use

PLACE OF USE: DOMESTIC, same as STOCKWATER use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **January 1, 1991**.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The issuance of this permit in no way grants any right-of-way or easement across the land of another.
5. Commercial use is for an office.
6. Domestic use is for 4 homes.

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

7th day of December, 1989.

R. Keith Higginson
for R. Keith Higginson, Director

MICROFILMED

MAR 20 1990

Ident. No. 87-07140

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: MARVIN BAIN 208-875-0954
Address: RT 2 BOX 19
POTLATCH, ID 83855

2. Source: GROUNDWATER

Trib. to:

3. Location of Point of Diversion: SENWNW Sec. 2, Township 41N, Range 05W
LATAH County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
DOMESTIC	01/01	12/31	0.120		
COMMERCIAL	01/01	12/31	0.020		
STOCKWATER	01/01	12/31	0.020		

5. Total quantity to be appropriated is:
0.160 CFS (and/or) AF

6. Proposed diverting works:

- Description of ditches, flumes, pumps, headgates, etc.
WELL, PUMP, PIPELINE
- 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.
- Proposed well diameter is 10 inches; proposed depth of well is 200
feet.
- Is groundwater with a temperature greater than 90F being sought? NO

7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 1 years.

8. Description of proposed uses:
D/4 HOMES, C/ONE OFFICE, S/10 RANGE

9. Place of Use: STOCKWATER

TWN RGE SEC
41N 05W 2 NENW NWNW

Place of Use: DOMESTIC, same as STOCKWATER use

RECEIVED

MAR 26 1990

Ident. No. 87-07140

Page 2

Place of Use: COMMERCIAL, same as STOCKWATER use

10. Describe any other water rights used for the same purposes.

NONE

11. a. Who owns the property at the point of diversion?

POTLATCH PACK INC.

b. Who owns the land to be irrigated or place of use?

APPLICANT

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

VERBAL AGREEMENT

12. Remarks:

NONE

13. Map of proposed point of diversion and place of use attached? []

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.

X M. R. Bain
Applicant

Received by IDK Date 9/25/89 Time 4:00 PM Preliminary check by EGH

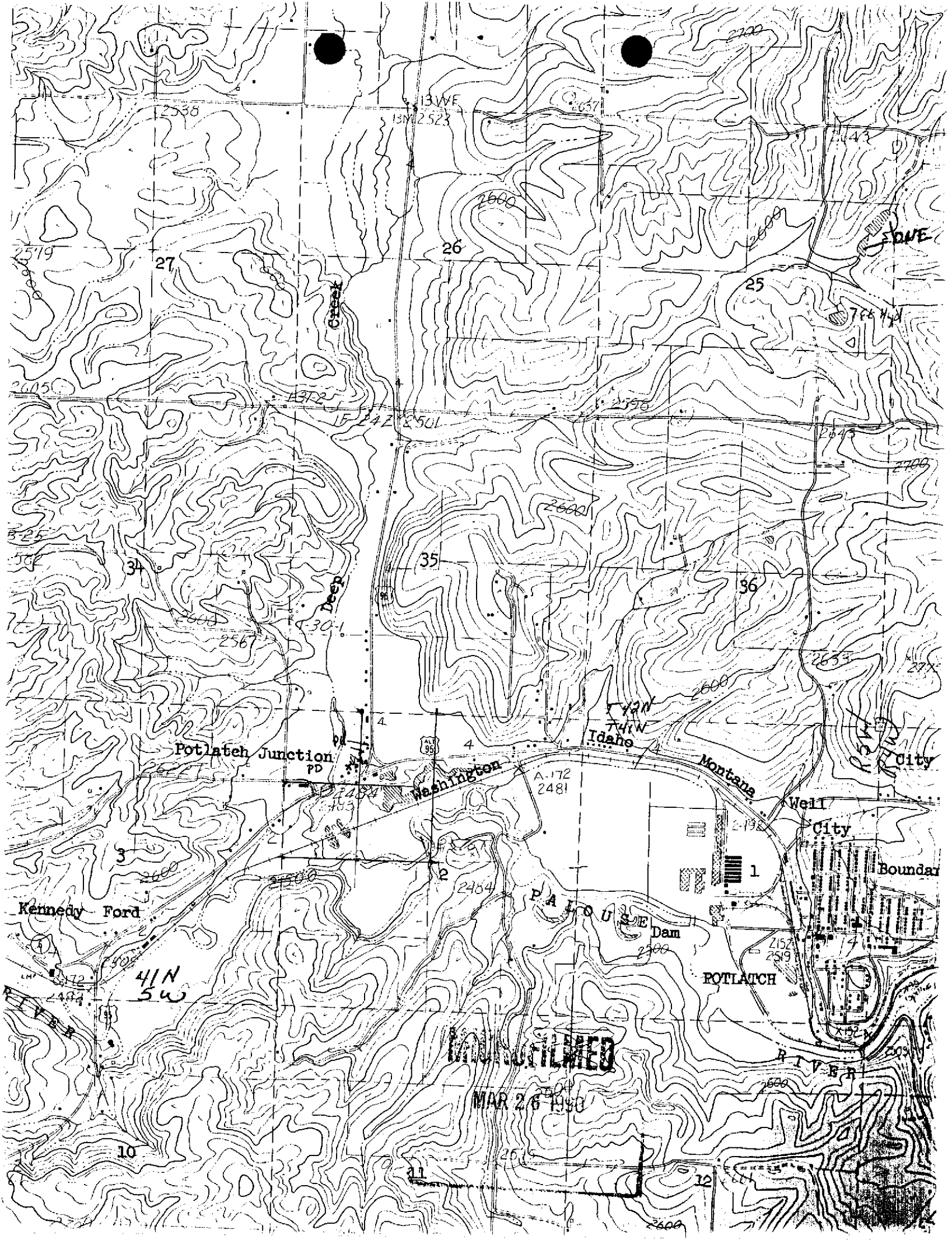
Fee \$ 30.00 Received by IDK # 11003350 Date 9/25/89

Publication prepared by pm Date 9/27/89 Published in Idaho News/Daily Item
10/5-12/89

Publication approved pm Date 10/16/89

UNRECORDED

MAR 26 1990



27

26

25

34

35

36

3

4

Well City

Kennedy Ford

Potlatch Junction PD

Washington

Idaho

Montana

Boundary

PALO VERDE Dam

POTLATCH

RIVER

FILMED

MAR 26 1950

41N 5W

10

11

12

Affidavit of Publication

STATE OF IDAHO
County of Latah

ss.

Theresa Myers

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deposes and says:

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Oct 5, 12, 1989

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

Theresa Myers
Subscribed and sworn to before

me this 12 day of Oct

19 89

[Signature]
Notary Public,

residing at Moscow, Idaho

My commission expires: 12-16-93

NOTICE OF APPLICATION FOR WATER RIGHT

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

86-07268

CRAIG, RONALD L.
3636 TEARE RD.
MOSOCW, ID 83843
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Trib.: SINKS

Diversion Pt: NENW Sec 18 T 39N R 04W

USE: RECREATION STORAGE
(28.00 AF)

FIRE PROTECTION (.800 CFS)
FIRE PROTECTION STORAGE
(10.00 AF)

DIVERSION TO STORAGE (.800 CFS)

Date Filed: 5/19/1989

In: T39N R04W S18 NENW

87-07140

BAIN, MARVIN
RT 2 BOX 19
POTLATCH, ID 83855
Source: GROUNDWATER
Diversion Pt: SENWNW Sec 2 T 41N R 05W

Use: DOMESTIC (.120 CFS)
COMMERCIAL (.020 CFS)
STOCKWATER (.020 CFS)
Date Filed: 9/25/1989

In: T41N R05W S02 NENW NWNW

87-07141

UNIVERSITY OF IDAHO
C/O LARRY KIRKLAND
PHYSICAL PLANT
MOSCOW, ID 83843
Source: GROUNDWATER (SHALLOW AQUIFER)

Diversion Pt: SESW Sec 7 T 39N R 05W

SESW Sec 12 T 39N R 06W
SWSE Sec 12 T 39N R 06W
SESE Sec 12 T 39N R 06W
SWSE Sec. 7 T 39N R 05W

Use: IRRIGATION (1.500 CFS)
RESEARCH (1.500 CFS)
DOMESTIC (1.500 CFS)

Date: Filed: 9/18/1989

In: T39N R05W S07 SWSW SESW
S18 NWNE SWNE NENW NWNW
SWNW SENW NESW NWSW
SWSW SESW

R06W S12 SESW SWSE SESE
S13 NENE SENE NESE SESE
566.0 ACRES TOTAL

For additional information concerning the property location, call the Northern Regional Office at 765-4639.

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Northern Region, 1110 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho 83814 on or before OCTOBER 23, 1989.

R. KEITH HIGGINSON, Director
Oct. 5, 12, 1989



November 13, 1991

MARVIN BAIN
RT 2 BOX 19
POTLATCH ID 83855

RE: WATER RIGHT NO. 87-07140

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

RECEIVED

NOV 21 1991

October 15, 1991

MARVIN BAIN
RT 2 BOX 19
POTLATCH ID 83855

RE: WATER RIGHT NO. 87-07140

Dear Water Right Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

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

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure



NOV 21 1991

July 2, 1991

MARVIN BAIN
RT 2 BOX 19
POTLATCH, ID 83855

RE: WATER RIGHT NO. 87-07140

Dear Water Right Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

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

Sincerely,

SHARLA CURTIS
Technical Records Specialist

SC:blm

Enclosure

RECEIVED
JUL 11 1991

NOV 21 1991

LICENSE REVIEW CHECKLIST

Permit No. 87-7140

Name/Address change? ok

Priority date Advance? yes no

Memo to advance Order to reinstate needed? yes no

Total cfs Limited by fee Limited by capacity

Total volume Limited by flow Chart checked for AF rate/ac

Capacity Actual measurement checked N/A static level

Theoretical checked $.75 \times 8.8 \times 8/62 + 2.3/20 = 0.05 \text{ cfs}$

If greater than permit, check for other rts

Source Changed? yes no

If so, is memo needed to clarify?

P/D Verify with map permit

More than one per 44? Remember remark

Check p/d overlap N/A

Uses Check irrigation period of use w/ chart N/A

P/U Verify with map permit

> 5 acres irrigated, run overlap N/A

Remarks More than one p/d in 44

Description of non-irrig uses

Special overlap condition

Conditions -

Measuring device /
W.Master control /
Overlap /
Water quality /
Other /

Dates/Misc. -

Water Dist /
App Rec'd /
Proof Rec'd /

CHECK FOR ADJ. CLAIM

Needed according to proof filed

Filed - needs amended

Add'l fee required

Not filed - /

Not needed /

Comments/Changes to Examiner's Recommendations:

NOV 21 1991

License 10-day 30-day

Back of field report signed?

Reviewer [Signature] Date 6/27/91 Review time 6 min.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT SUPPLEMENT
INITIAL CHECK LIST

STATUS

Y/N/* (* = see remarks)

- N Non-Standard Approval Conditions (If yes attach copy of conditions)
N Measuring Device required
Y Report labeled and Quad sheet attached
N Aerial Photo requested: date _____ by _____
N Aerial Photo attached
N Subdivision or Ownership Plat attached
Y Government Lot Plat attached
Y Additional Information from microfiche attached
Y Possible Overlap found, Abstract attached
Y Well log numbered and attached
Y Well inspection form numbered and attached
Y Plotted on exam maps
____ Ready For Field Examination

Person to contact for Appointment:

Phone

875-0954

Address

Marvin or Irene Bain
Rt 2 Box 19
Potlatch ID 83855

Remarks:

Additional Drilling Fees may be
required. See proof Acknowledgement
letter

PERMIT NUMBER

87-7140

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 24 1991

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 57-07140

1. Owner: MARVIN BAIN Phone No. 875-0974

Current Address: Box 19, Potlatch, ID 83855

2. Accompanied by: NONE EXAM. DATE: 4-23-91

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE

☐ Copies Attached

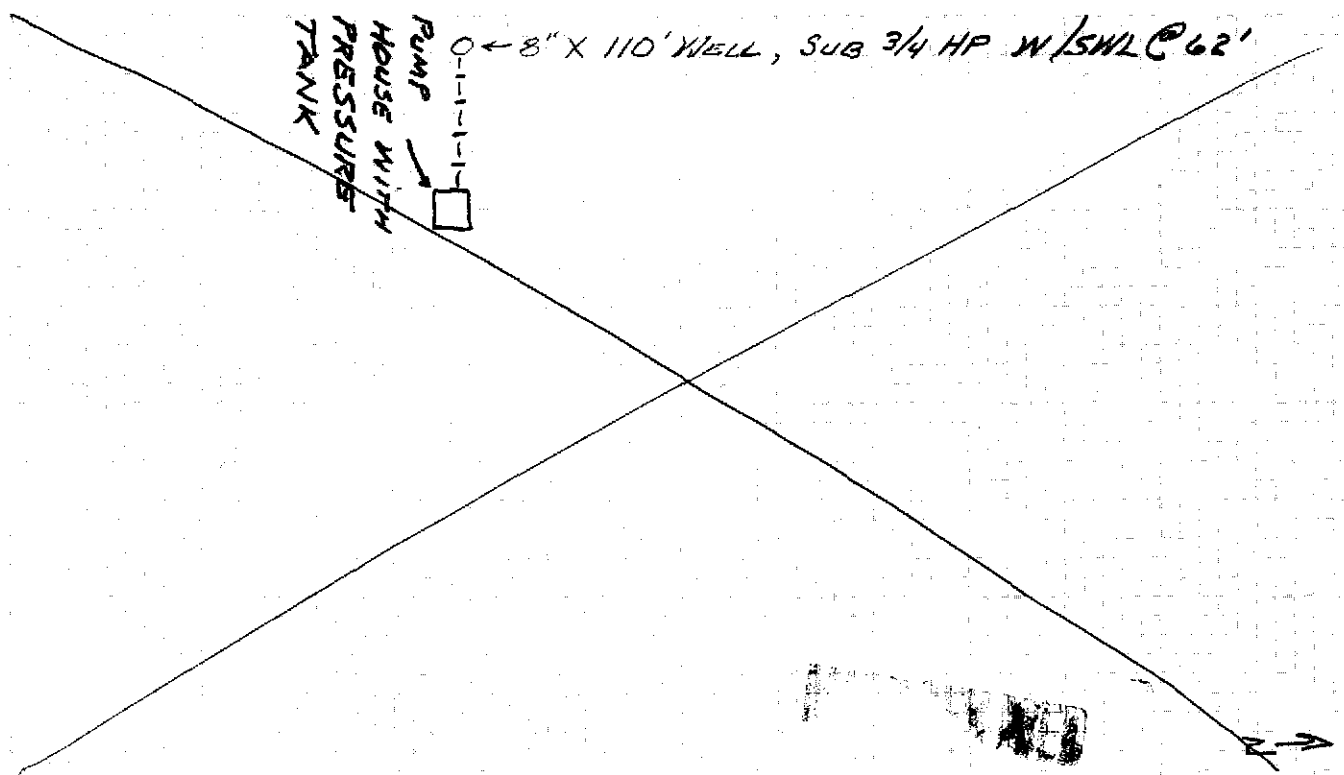
2. Other water rights with same point of diversion: NONE

☐ Copies Attached

☐ Copies of Field Exam's Attached

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" = _____

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).

NOV 21 1991



87-7140 1391
T. 41N. R. 5W. Sec 2
SE NW NW

Do not use this space

D. FLOW MEASUREMENTS

☐ 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:

$$\frac{8.8 (3/4) 70\%}{2.3 (20) + 61} = 0.04 \text{ cfs}$$

2. Alternate Method for Checking Purposes:

TEST PUMP (AIR) 15 gpm

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) ÷ 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:

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

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ 28.9 MAX

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

2. Volume Calculations for Other Uses:

$$\frac{(10 \text{ HEAD PIPES}) (12 \text{ g/d}) (365 \text{ days/yr})}{325,851 \text{ g/AF}} = 12.8 \text{ AF}$$

$$(4 \text{ HOMES}) (1.2 \text{ AF/HOME}) = 4.8 \text{ AF}$$

PERMIT # 877140

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



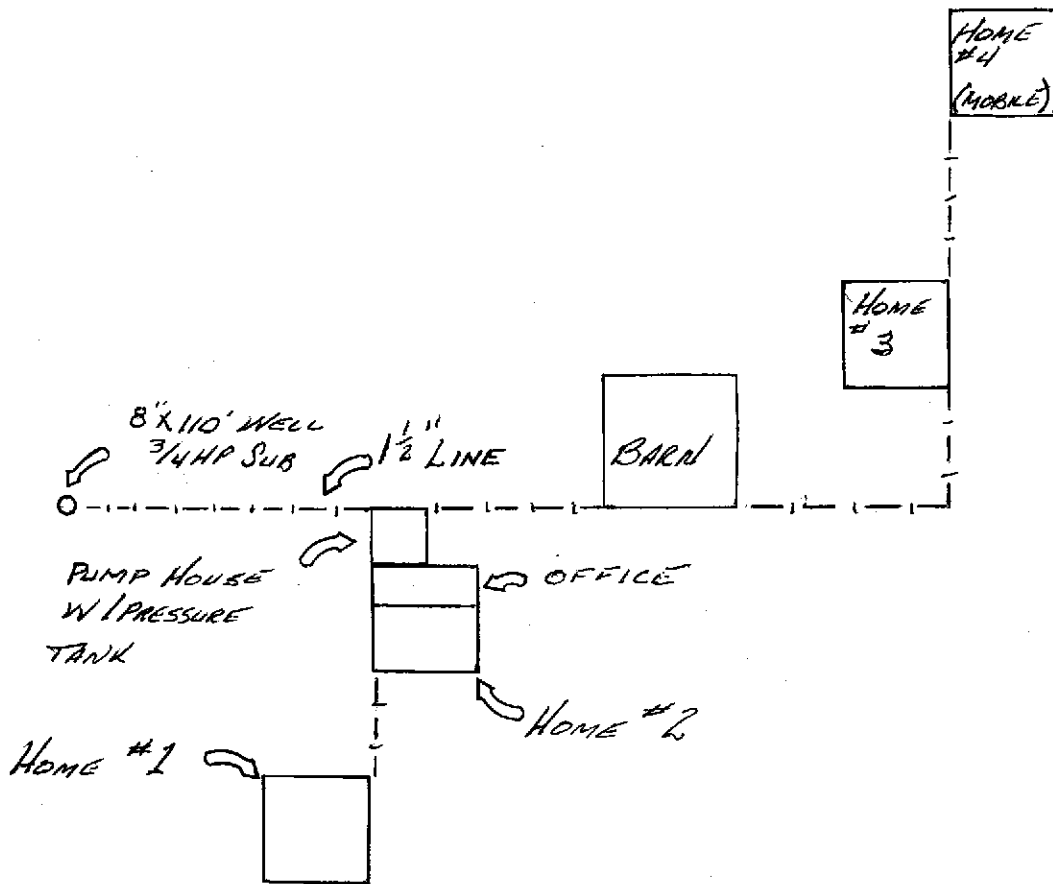
← WELL HEAD IN
PASTURE LOOKING WEST

HOME #1 ON RIGHT
OFFICE #1
HOME #2 ON LEFT WITH
OFFICE IN REAR OF HOME
LOOKING SSE
PUMP HOUSE ATTACHED TO
OFFICE (BEHIND WEeping BIRCH)



HOME #3 & #4
LOOKING NNW
WHITE BARN EXTREME
LEFT, BEHIND TREE

NOV 21 1991



MICROFILMED

NOV 21 1991

87-07140

State of Idaho
Department Of Water Resources
WELL INSPECTION FORM

If well is associated with water right, provide WR Permit No. 87-7140

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description of Well Location:

Twp. 41 N, Rge. 54 Sec. 2, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Gov. Lot _____

2. Owner: Marvin Bain

Address: Rt 2 Box 19

City Potlatch, State ID 83855

3. Casing $\geq$ 12 inches above ground: Yes ☒ No ☐

4. Access Port: Y ☐ N ☐

Static Water Level: 62'

Pressure Gauge: Y ☐ N ☐

Casing Diameter: 8"

Flowing: Y ☐ N ☒

Temperature: cold

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Y ☐ N ☐

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks : well log attached

RECEIVED

NOV 21 1991

February 4, 1991

MARVIN BAIN
RT 2 BOX 19
POTLATCH ID 83855

Dear Mr. Bain:

Re: Permit No. 87-7140

On November 16, 1990, the department received the proof of beneficial use form submitted on the above-referenced permit.

Part of the proof review is a determination of compliance with the Idaho statutes regarding drilling permits. I was able to locate both the drilling permit and the well driller's report. I, however, was not able to determine if the fee paid for the drilling permit was correct based on the volume of water diverted during a single day. The well supplies water for stockwater, commercial and multiple household uses. Therefore, the department will notify you after the field inspection if a supplemental fee is needed to fulfill the drilling permit requirement.

The next step in the application/permit/license process of a water right is for the department to conduct the field inspection to confirm and determine the extent of beneficial use. I cannot tell just when the representative from our Northern Regional office will conduct the exam, but he will try to contact you or your representative prior to being in the area.

If you have questions concerning the exam, contact the region at 765-4639.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

c: N. Reg.

FILED

MAR 21 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 87-7140

Date 12-24

GENERAL CONSIDERATIONS

☒ Name same as permit?
☒ Address same as permit? If no, prepare data entry form.
☒ Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

☒ Surface water source
☒ Ground water source
☒ Drill permit req'd?
☒ Copy in file? Drill permit no. _____
☒ Well log in file?
☒ Amt paid for drilling permit? _____ Correct?

LICENSE EXAMINATION FEE

☒ Required? — *not for 0.04 cfs*
☒ Amount submitted?
☒ Correct amount?

MEASURING DEVICE

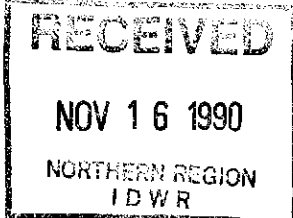
☒ Measuring device or access port required?
☒ Installed?
☒ Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

see letter { *check out drilling permit compliance*
Proof acceptable

PRIORITY CALCULATION

Date proof received	☒	_____
Date proof due	☒	_____
No. of days late	☒	_____
Priority date	☒	_____
NEW PRIORITY DATE	☒	_____



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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.

1. Permit No. 87-07140 Telephone No. (208) 875-0954
2. Name(s) of Permit Holder(s): MARVIN BAIN
3. Post Office Address: Rt. 2, Box 19, POTLATCH, ID. 83855
4. Source of Water: GROUND WATER
- a. If ground water, well driller's name: McPHERSON & WRIGHT DRILLING Date drilled: 11-1-89
- b. Pump horsepower: 74 (1/2 HP) Pressure (psi): 4000 Dynamic pumping level (ft.): 100'
5. Extent of Use:

Domestic 4 (No. of households)

Irrigation _____ (No. of acres)

Stockwater 2 HORSES (No. and type of stock)Other OFFICE - COMMERCIAL6. Total rate and/or volume for which proof is submitted 0.04 cfs _____ acre/feet

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

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

OR

Flow Measurement Port: Required? Yes ☒ No Installed? Yes ☒ No8. Fee Enclosed: \$ N/A (See License Examination Fee Schedule)

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

MARVIN or IRENE BAIN
Name(208) 875-0954
Telephone No.Rt. 2, Box 19, POTLATCH, ID. 83855
Address

10. The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

11-16-90
DateMarvin R. Bain
Signature (and title if on behalf of a company or organization)

MAR 31 1991

Drilling Permit No. 789 N 18
Water Right Permit No. _____
Injection Permit No. _____

State of Idaho
Department of Water Resources
D R I L L I N G P E R M I T

RECEIVED
OCT 06 1989

Department of Water Resources

1. Applicant MARVIN R. BAIN
2. Mailing Address Rt. 2, Box 19, POTLATCH, IDAHO 83855
Telephone (208) 875-0954
☒ Well Owner ☒ Well Operator () Other, specify _____
3. Proposed well location _____ 1/4 _____ 1/4, or Gov't lot No. _____,
Sec. 2, Twp. 41 N, Rge. 5 W, County LATAH,
Street Address of Well Site Rt. 2, Box 19, POTLATCH, IDAHO,
Lot, block and subdivision _____
4. Proposed use of well:
☒ Single family or stockwater use (less than 13,000 gallons per day)
() Irrigation (more than 1/2 acre)
() Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____
() Other (describe fully) _____
5. Well construction information:
A. ☒ New well () Deepen () Replace - See Condition 9.
B. Proposed surface diameter 8" Maximum depth 200'
C. Anticipated bottom hole temperature:
☒ 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212°F or more (Geothermal well)
6. Construction Start Date 10/12/89
7. Anticipated Well Driller RAY McPHERSON
NOTE: The actual well driller must be identified prior to drilling.
8. Applicant's signature Marvin R. Bain Date 10/3/89
Title Owner
(Owner, Firm Representative, Other)

MAILED

MAR 21 1991

ACTION OF DEPARTMENT OF WATER RESOURCES

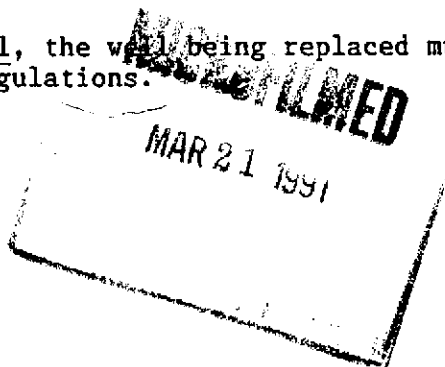
This Permit is approved Date 10/3/88

If approved, this permit authorizes the construction of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85°F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:



David D. Carl

Signature of Authorized Department Representative

Engineering Geologist

Title

Receipt No. N003370 Received by [Signature] Fee \$10 Date 10/3/88

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

This extension is good for 60 days beyond the above extension approval date.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name MARVIN BAIN
Address Rt 2 Box 19 POTLATCH, ID
Owner's Permit No. 87-89-N-18

7. WATER LEVEL

Static water level 62 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ OF. Quality _____
Describe artesian or temperature zones below.

2. NATURE OF WORK

- ☒ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other _____

Discharge G.P.M. _____ Pumping Level _____ Hours Pumped _____

15 G.P.M. Air test

3. PROPOSED USE

- ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

- ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
<u>350</u> inches	<u>8</u> inches	<u>1</u> feet	<u>24</u> feet
<u>250</u> inches	<u>6</u> inches	<u>10</u> feet	<u>100</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☐ Yes ☒ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☒ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☐ Torch ☒ SAW
Size of perforation 4 1/2 inches by 12 inches

Number	From	To
<u>30</u> perforations	<u>80</u> feet	<u>100</u> feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 24 Material used in seal: ☐ Cement ☒ Bentonite

☒ Bentonite ☐ Puddling clay ☐ _____

Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth

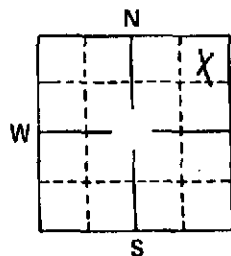
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld

☐ Cemented between strata

Describe access port _____

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County LATAH

NE 1/4 NE 1/4 Sec. 2, T. 41 N ☒ S ☐ R. 5 E ☐ W ☒

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

McPHERSON & WRIGHT DRILLING Firm Name 2246 Burrell Firm No. 376

Address Lewiston, Idaho 83501 Date 1-19-91

Signed by (Firm Official) Ray McPherson

and

(Operator) Paul Wright

138722

October 31, 1990

MARVIN BAIN
RT 2 BOX 19
POTLATCH, ID 83855

PROOF DUE NOTICE

RE: PERMIT NO. 87-07140

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 January 1, 1991. (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

RECEIVED

MAR 21 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
December 8, 1989

MARVIN BAIN
RT 2 BOX 19
POTLATCH, ID 83855

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P87-07140

Dear Permit Holder:

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

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

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. Also enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

MAR 26 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: DJA DATE: 9/25/89 APPLICATION: 87-07140
APPLICANT: Bain

REQUIRED INFORMATION

- (1). ☒ Name & Address: (If applicant is a corporation or partnership, names must be provided for the director, officers, and other partners.)
- (2). ☒ Source: (See USGS Quad for names of water sources)
- (3). ☒ Point of Diversion including county: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
- (4). ☒ Quantity: (flow and/or volume)
☒ Nature of proposed use: (Include description of use)
☒ Period of use:
- (5). ☒ Total Quantity: (flow and/or volume)
- (6). ☒ Description of diverting works:
- (7). ☒ Time required for beneficial use of water:
- (8). ☒ Proposed uses
- (9). ☒ Place of use or acres irrigated:
- (10). ☒ Other Water Rights
- (11). ☒ Ownership
- (12). ☒ Map:
☒ Signature: (If applicant is corp., partnership, or municipality title of signator is required)
☒ Fee amount, receipt number and date recorded on application:
☒ Overlap Review: (Describe source & relationship to present application in remarks.)
☒ Acknowledgement Letter sent

ADDITIONAL INFORMATION

- | YES | NO |
|--|--------------------------|
| ☒ | ☐ |
| Field check required: Field check by: _____ | |
| ☒ | ☐ |
| Field report attached: | |
| ☒ | ☐ |
| Critical groundwater area: | |
| ☒ | ☐ |
| Groundwater management area: | |
| ☒ | ☐ |
| Send dam safety information: | |
| ☒ | ☐ |
| Send power requirement letter: | |
| ☒ | ☐ |
| Send fish farm requirement letter: | |
| ☒ | ☐ |
| Power residency affidavit: | |
| ☒ | ☐ |
| Power efficiency form: | |
| ☒ | ☐ |
| Within trust water boundry: (If yes, attach Trust Water Supplementary Analysis Sheet.) | |
| ☒ | ☐ |
| Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.) | |

FOLLOWING INFORMATION REQUESTED FROM APPLICANT

Item

Date Requested
RECEIVED
NOV 02 1989

PROCESSING

YES NO

In form for advertising: Statewide advertising:

Send Copies To

YES NO

I.D. Health and Welfare

I.D. Fish and Game

I.D. Lands

Adjudication Bureau

FINAL REGIONAL PROCESSING REVIEW

YES NO

Affidavit of publication received:

Application published correctly: If not, record action taken.

Publication dates and paper recorded on application:

Protests received, Final date for protest

Protests, dates, resolution of protest recorded on application:

Recommendations attached:

Measuring device required:

Measuring port required:

Water delivered by water master? District #

Special conditions of approval or cover letter: (see additional info. below)

See Below for Additional Information

Recommended Date of Priority

Recommended by:

STATE OFFICE REVIEW

P23

P110

4/6 04

Date

10/29/89

See remarks for additional information. By

kw

Date

11/30/89

REMARKS

87-07140

BAIN, MARVIN
RT 2 BOX 19
POTLATCH, ID 83855

Source: GROUNDWATER

Diversion Pt: SENWNW Sec 2 T 41N R 05W

Use: DOMESTIC	(.120 CFS)
COMMERCIAL	(.020 CFS)
STOCKWATER	(.020 CFS)

Date Filed: 9/25/1989

In: T41N R05W S02 NENW NWNW

RECEIVED
MAR 26 1990