

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 93-07055

Priority: June 14, 1995

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

1.2 AF

This is to certify, that RUTH BRUCE
1459 LINWOOD DR #1

HAYDEN LAKE ID 83835

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 14, 1995; and has submitted Proof of Beneficial Use on May 27, 1996. An examination indicates that the works have a diversion capacity of 0.040 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>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 2(SENW), Sec. 12, Township 44N, Range 06W
BENEWAH County

PLACE OF USE: DOMESTIC

TWN RGE SEC

44N 06W 12 Lot 2(SENW)

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Domestic use is for 1 home.

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 18TH day of OCTOBER, 1996.


Acting for KARL J. DREHER, Director

Amt. of Fee \$: _____
Receipt No. _____
Receipt By: _____
Date Received: _____

RECEIVED

MAY 27 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

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

1. Permit No. 93-07055 Telephone No. (208) 772-65752. Name(s) of Permit Holder(s): RUTH Bruce3. Mailing Address: 1459 LINWOOD DR. #1 HAYDEN ID, 838354. Source of Water: GROUND WATER If GROUNDWATER (well), Date Drilled: mo. N/A / yr. N/Aa. Well Driller: Drilled OVER 70 YEARS Ago Drilling Permit Number: _____ - _____ - _____b. **OPTIONAL:**Pump Horsepower: 1-ONE Pressure (psi): _____ Dynamic pumping level (ft): 80'

5. Use(s) (as authorized by the water right permit):

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

Irrigation (No. of acres): _____ Other: _____

6. Total rate of diversion and/or volume for which proof is submitted: _____ cfs OR _____ acre feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)

(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required?

Yes _____ or No ✓

Has the measuring device been installed?

Yes _____ or No ✓

Flow Measurement Port: Is a flow measurement port required?

Yes _____ or No ✓

Has the measurement port been installed?

Yes _____ or No ✓

8. Fee Enclosed: \$ _____ (See Fee Schedule on back of the instructions for filing proof of beneficial use)

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

Name: RUTH Bruce Telephone Number: (208) 772-6575Address: SAME AS ABOVE

10. The information given on this form 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.

Signature of permit holder: Ruth Bruce
(include your title, if on behalf of company or organization)Date: 5-21-96

SEP 12 1996

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 93-07055

Proposed Priority: June 14, 1995

Maximum Diversion Rate:

0.04 CFS

This is to certify, that RUTH BRUCE

1459 LINWOOD DR #1

HAYDEN LAKE ID 83835

has applied for a permit to appropriate water from: GROUNDWATER

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

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

DOMESTIC

01/01 to 12/31

0.04 CFS

LOCATION OF POINT(S) OF DIVERSION: Lot 2(SENW), Sec. 12, Township 44N, Range 06W
BENEWAH County

PLACE OF USE: DOMESTIC

TWN RGE SEC

44N 06W 12 Lot 2(SENW)

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before September 1, 1996.
2. Subject to all prior water rights.
3. Domestic use is for 1 home.

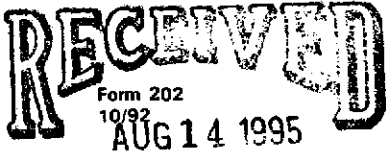
This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

17th day of August, 1995.

Karl J. Dreher
for Karl J. Dreher, Director

RECEIVED

SEP 15 1995



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 93-07055

Department of Water Resources

To appropriate the public waters of the State of Idaho

1. Name of applicant Ruth Bruce Phone (208) 772-6575
Post office address 1459 LINWOOD DRIVE #1, HAYDEN LAKE, ID 83835
2. Source of water supply ground water which is a tributary of sinks
3. Location of point of diversion is SE $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot 2
Sec. 12 Township 44N Range 06W B.M. Benevise County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .04 for Domestic purposes from 01-01 to 12-31 (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) .04 cubic feet per second and/or (b) 1.2 acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. well + pump
 - 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 8in inches; proposed depth of well is 80 feet.
 - d. Is ground water with a temperature of greater than 85°F being sought? _____
 - e. If well is already drilled, when? Dec-1988; Drilling firm N/A
Well was drilled for (well owner) _____
7. Time required for the completion of the works and application of the water to be proposed beneficial use is
1 years (minimum 1 year).

SEP 15 1995

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. 1
- 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	
44N	06W	12								D									
										94.2									

Total number of acres to be irrigated _____

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

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

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. _____

12. Remarks: _____

SEP 15 1995

Received by db Date 6/14/95 Time 4:30^{pm} Preliminary check by _____
Fee \$ 50.⁰⁰ Receipted by 6/14/95 db # A9066 Date 6/14/95
Publication prepared by db Date 6/28/95 Published in St. Marie Gazette
Publication approved db Date 7/12/95

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

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

SEP 15 1995

MEMORANDUM

TO: File 93-07055

FROM: Sharla

DATE: October 18, 1996

RE: Recommendation Adjustment(s)

The final license recommendations for Right 93-07055 are based on the following:

H. RECOMMENDATIONS

1. Recommended Amounts

Domestic	1/1 - 12/31	0.04 cfs	1.2 af
----------	-------------	----------	--------

The examiner recommends a volume of 0.6 af (assumably based on in-house use only). The photograph clearly shows a lawn associated with the home. The examiner gives no reason why in-house use only was recommended. The volume has been adjusted to include outside use.

Examiner: D. Pagel

Exam date: August 15, 1996

APPROVED
OCT 20 1996

100

PERMIT NO. 93-07055

DATE 10/17/96

REVIEWER: *S H A R L A*

NAME	Change —	OK <u>✓</u>	Address Change <u>NO</u>
SOURCE	—	<u>✓</u>	Is change clarification of originally intended source? <u>—</u> If not, prepare Notice of Intent to Void <u>—</u>
POINT OF DIV	—	<u>✓</u>	Amendment required <u>NO</u>
PLACE OF USE	—	<u>✓</u>	Amendment required <u>NO</u>

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 cfs

Theoretical .04 cfs

Recommended Total Div Rate .04 cfs

ANNUAL VOLUME/
NATURE OF USES

Use

Dom.

Volume Calculation

1.2

af

af

af

af

af

SUBTOTAL	1.2
----------	-----

Flow rate .04 cfs X 365 days X 1.987 = 29.0 af

Total volume recommended 1.2 af

(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

1) home.

CONDITIONS Watermaster Control WD#

— GW Measurement/Measuring Device

Overlap

___ Use-specific conditions

Advancement of Priority Date Required ☐ yes ☒ no

SRBA Claim Filed NA

1st Amend Letter

Adjustment Memo ⁷ *Volume*

2nd Amend Letter

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
SEP 19 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 93-07055

1. Owner: Ruth Bruce Phone No. (208) 772-6575

Current Address: 1459 Linwood Dr. #1 Hayden Lake ID. 83835

2. Accompanied by: Jim Lyden EXAM DATE: 8-15-96

Address: _____ Phone No. (509) 284-2003

Relationship to Permit Holder: renter

3. Source: Ground water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NO

2. Other water rights with the same point of diversion: NO

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	2		SE	NW	12	44N	6W	Beneviah	U.S. G.S. Topo, Metes & bounds govt. lot maps

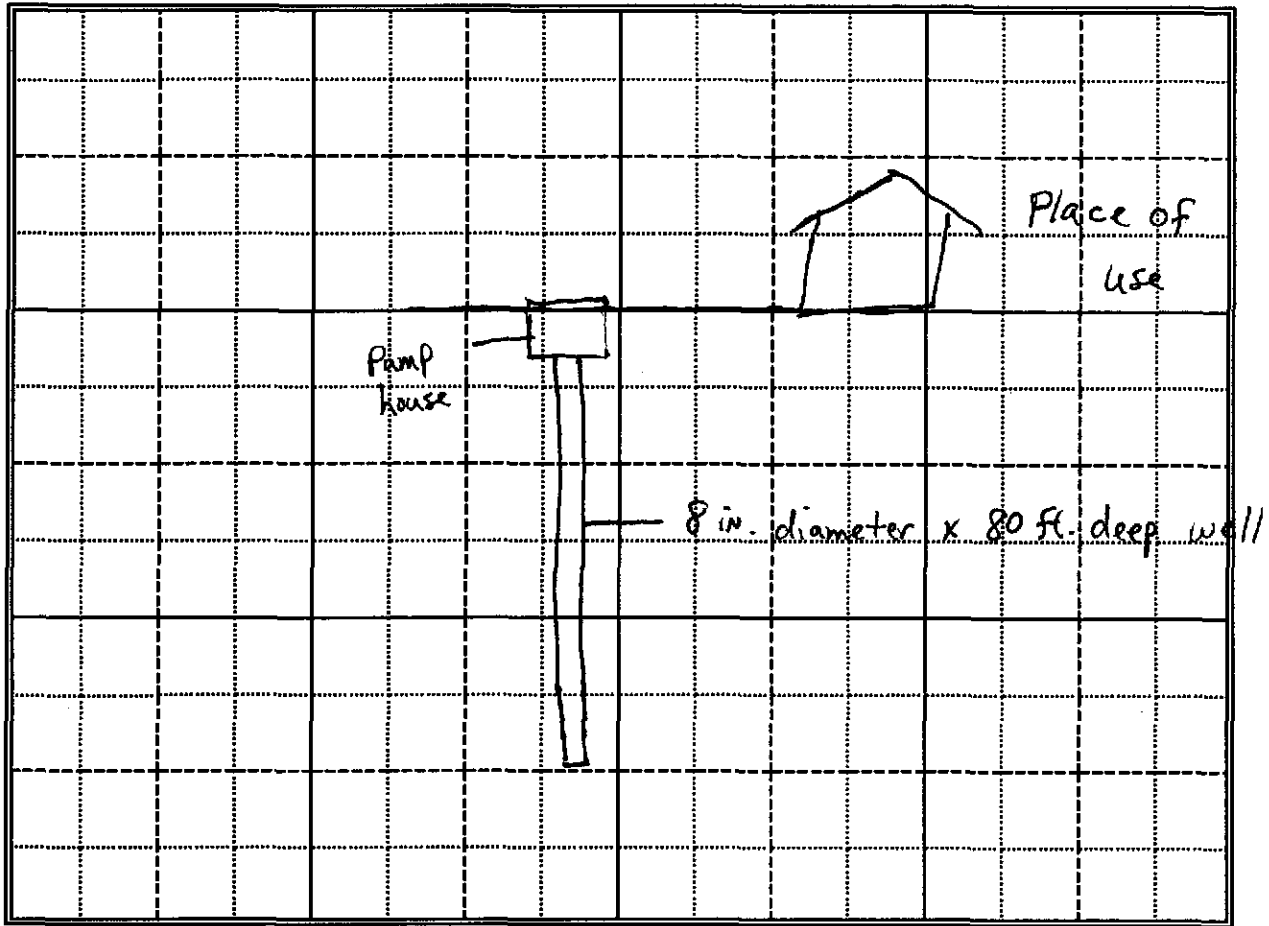
2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
44N	6W	12								2									
										6.4-02									

APR 23 1997

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.D. as applicable.



Scale: 1" = NTS

____ 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

*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:** _____

RECEIVED
 MAR 13 2003

E. NARRATIVE/REMARKS/COMMENTS

Water is diverted from existing well that is 8 in. in diameter
x 80 ft. deep. by means of a 1 h.p. pump to the place of
use

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

RECORDED

APR 23 1937

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

*See theoretical calculations***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:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Domestic</i>	<i>1-1</i>	<i>12-31</i>	<i>.04</i>	<i>42.6</i>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<i>.04</i>	<i>42.6</i>

2. Recommended Amendments

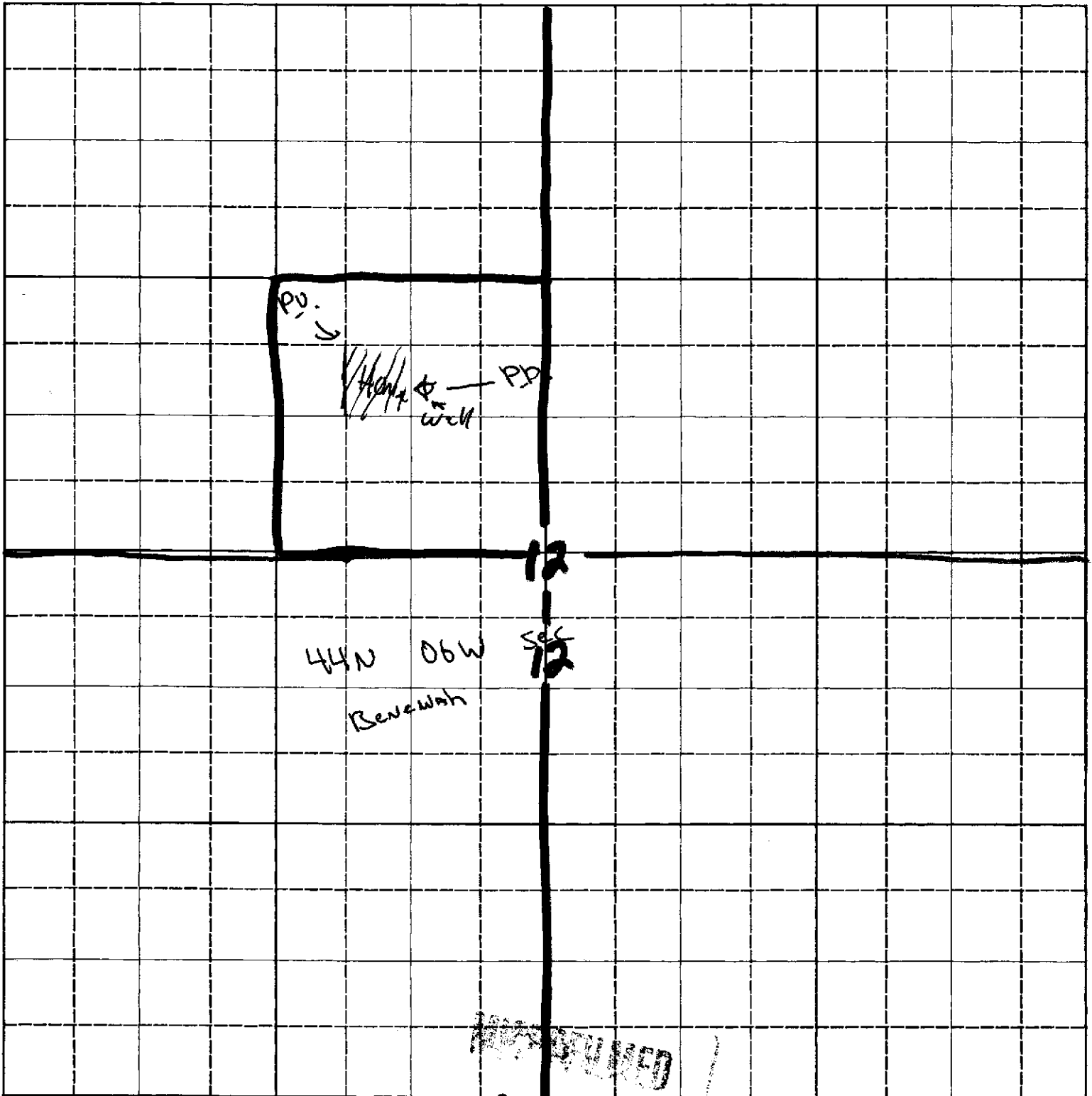
___ Change P.D. as reflected above ___ Add P.D. as reflected above ___ None
___ Change P.U. as reflected above ___ Add P.U. as reflected above ___ Other

I. AUTHENTICATIONField Examiner's Name *D. Pagel* Date *8-16-96*

Reviewer _____ Date _____

SEAL

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

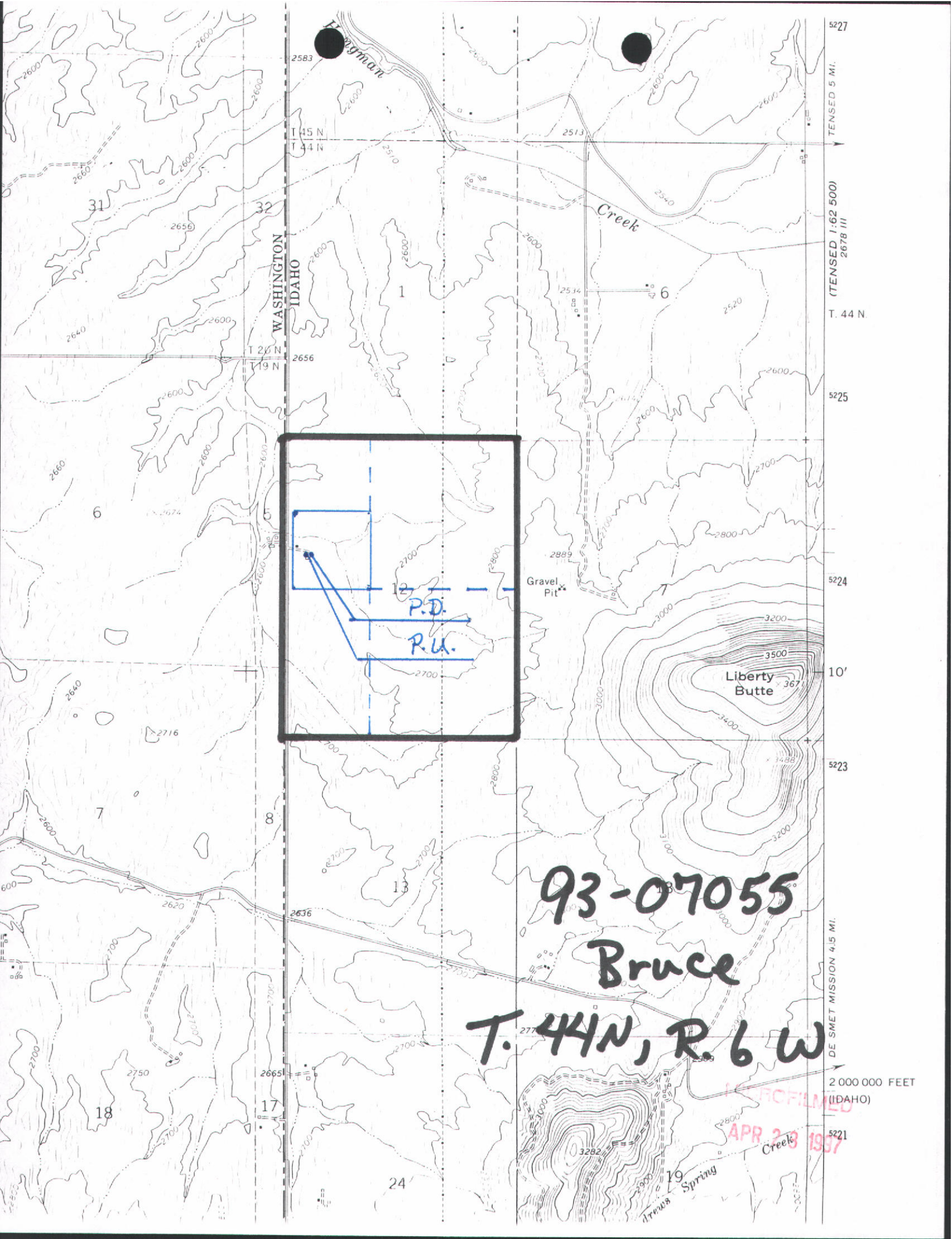


Scale: 2 inches equal 1 mile.

SEP 15 1995

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.

Ruth Bruce
(Applicant)



TENSED 5 MI.
(TENSED 1:62 500)
2678 III
T. 44 N

5225

5224

10'

5223

DE SMET MISSION 4.5 MI.

2 000 000 FEET
(IDAHO)

5221

93-07055

Bruce

T. 44N, R. 6 W

Liberty Butte

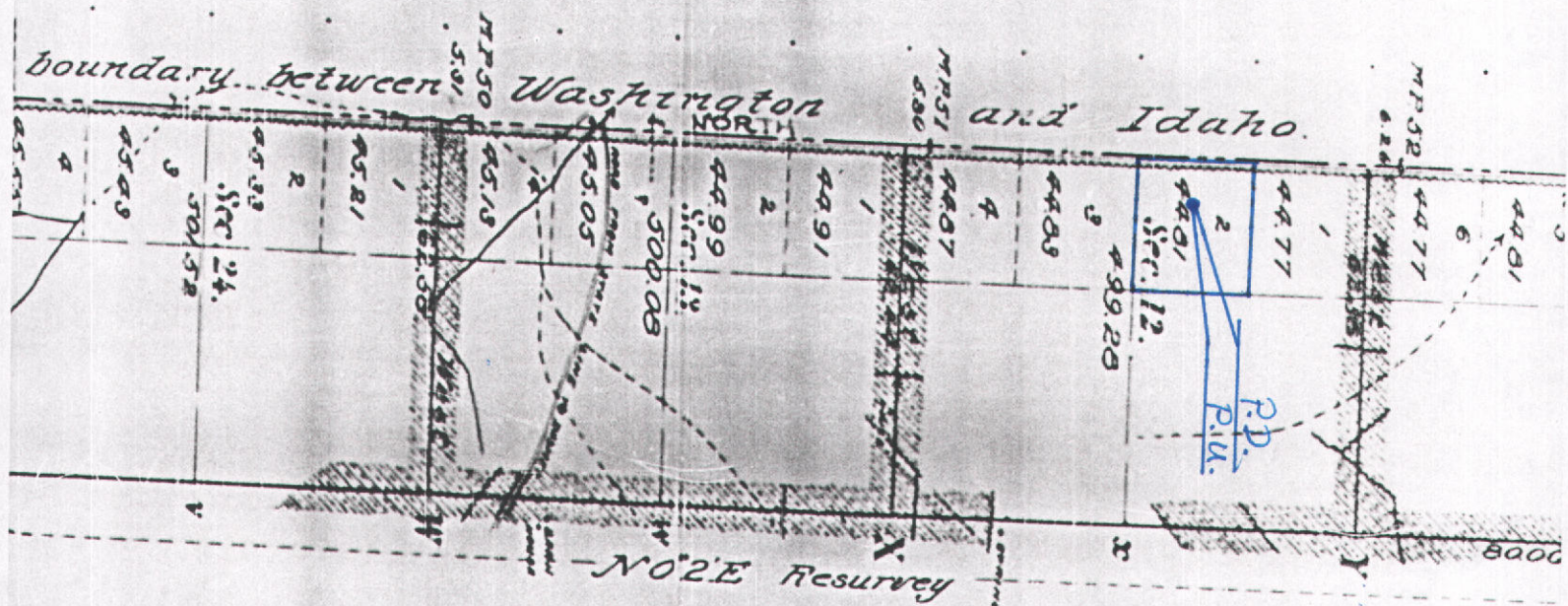
Creek

Gravel Pit

Trout Spring

APR 23 1957

५५५.२१.



Bruce

T. 44N, R. 6W

S 12 Lot 2

REPROFILMED

APR 23 1997

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: RUTH BRUCE 93-07055

DATE: 16-AUG-96

COMPLETE BY: PAGEL

HORSEPOWER = 1

PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 30 FEET

SYSTEM PRESSURE = 50 PSI

QUANTITY = 0.04 CFS

TELEPHONE CONVERSATION MEMORANDUM

Permit No. 93-07055Name of Contact Ruth Bruce

Employee _____

Jim Lyden - (509) 284-2003

Date set for examination: _____

Time _____

Directions Desmet - left Rt. (west) 36 mi State line 4 way intersection
Rambo - North (Rt) 1st house on Rt.

Are all the uses on the permit developed? _____

Are there existing water rights used for the same purpose? _____

How many points of diversion are used? _____

What is the estimated flow at each point of diversion? _____

Number of Acres irrigated by each P/D _____

Size of Motor used for each P/D _____

1 Hp.

Estimate of depth to water _____

How many laterals are used? _____

Length and size of mainline _____

Pressure at well 50 lbs.

Pressure at sprinkler head _____

Have conditions of approval been complied with? _____

Is land under CRP? yes _____ no _____ (Review Permit Processing Administrative Memorandum #11 for conducting exams for CRP land)

PERMIT # 93-07055

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S



Place of use



Point of diversion

MICROFILMED
APR 23 1997

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 93-07055 Reviewed by [Signature] Date 7-1-96

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?
yes Address same as permit?
yes Proof timely received? Correct Uses? yes
If not, complete calculation below.

SOURCE OF WATER

 Surface water source
✓ Ground water source
no Drilling permit required?
 Copy in the file? Drilling Permit No.
 Amount paid for permit Correct?
 Well log in the file?

LICENSE EXAMINATION FEE

MEASURING DEVICE

no Required?
 Amount Submitted
 Correct?
no Required?
 Installed?
 Waiver requested?

PRIORITY CALCULATION

Date proof received	<u> </u>	<u> </u>
Date proof due	<u> </u>	<u> </u>
No. of days late	<u> </u>	<u> </u>
Priority Date	<u> </u>	<u> </u>
New Priority Date	<u> </u>	<u> </u>

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY

New Address [Signature] Proof Made 5-27-96

by Cindy Zimmerman

✓ Gvmt Lts:

- 020 (Protest Agr) or W19 (See Final/Prelim Order)

+1 year

$\approx + 5 \text{ a. (POU cmp)}$

No WD permit?

SURFACE WATER <✓ FLO-CH> (Surface water that doesn't sink in WD):

=/+ 5 a. irr.

RIVER BASINS (*Surface water):

Payette R (65)

Power

ION:

Non-Trust <1>

OWNERSHIP:Non-land owner

OTHER CONDITIONS:

STANDARD REMARKS:

BENEFICIAL USE DUE:

COMMENTS :

No. a
RECEIVED

I 3 DEPARTMENT OF WATER RESOURCE
APPLICATION ANALYSIS ST

WR1
WRapps
BC

APPLICATION # 93-07055

***** INITIAL REVIEW *****

AUG 14 1995

APPLICANT: BRUCE
Department of Water Resources

BY: AS

DATE: 6/23/95

ITEM REQUIRED INFORMATION

1. (X) Name and Address
2. (X) Source
3. (X) Point of Diversion & County
4. (X) Quantity
(X) Nature of Proposed Use
(X) Period of Use
5. (X) Total Quantity
6. (X) Description of diverting works
7. (X) Time required for b/u
8. (X) Proposed use
9. (X) Place of use or acres irrigated
10. (X) Other Water Rights
11. (X) Ownership
13. (X) Map
(X) Signature
(X) Fee (Amt, recpt, acknowledgment)

*** Send info sheet Y() N()

ADDITIONAL INFORMATION

Yes No

- X Field check: by _____
X Field report attached
X Analysis Supp. attached(>5cfs/500af)
X Water delivered by water master?
Water District # _____

PROCESSING

Yes No

PRIORITY DATE: 6/14/95

____ (Include Moratorium Remark)

____ Statewide Avertising: (Diversion rate greater than 10 cfs or 1,000 af).

sm/used/ok

ADVERTISE IN: BENEWAH County.

LETTERS SENT REQUESTING:

- () Dam Information () Fish Information
() Power Information () Other: N/A

INFORMATION RECEIVED:

- () Dam Information () Fish Information
() Power Information () Other: N/A

***** GROUNDWATER SECTION *****

(Yes) (No)

- X Groundwater management area
X Critical ground water area
____ Well Drilling Permit required
____ Well Drilling Application and Fees received
____ Well Drilling Application approved?
____ Well Drilling Application Number _____

Checked by: _____ Date: ____/____/____

Remarks: _____

***** FINAL REGIONAL PROCESSING/REVIEW *****

(Yes) (No)

- ____ Notice of pending void order issued. Final order response date: ____/____/____
____ Further information required from applicant
7/13 X Affidavit of publication received
7/17 X Application published correctly, If not, record action taken: _____
6/28 X Publication dates and paper recorded on application
____ X Protests received. Final protest date: 7/24/95
____ X Measuring device required
____ X Measuring port required
____ X Special conditions: _____
____ X Special conditions of approval supplement and/or cover letter attached:

Sr. Agent initial AS

Approval Recommended by: AS

Date: 8/3/95