

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 94-07377

Priority: July 20, 1998

Maximum Diversion Rate:
Maximum Diversion Volume:

0.02 CFS
1.2 AF

This is to certify, that NED C BEALS
PO BOX 231

SILVERTON ID 83867-0231 has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 20, 1998; and has submitted Proof of Beneficial Use on November 20, 1998. An examination indicates that the works have a diversion capacity of 0.020 cfs of water from:

UNNAMED STREAM tributary to COEUR D ALENE RIVER, S. FORK

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	0.02 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION: SWNE , Sec. 21, Township 48N, Range 04E
SHOSHONE County

PLACE OF USE: DOMESTIC

TWN RGE SEC

48N 04E 21

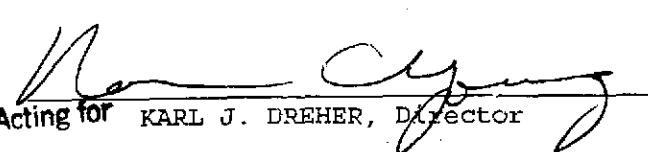
SWNE

CONDITIONS OF APPROVAL AND REMARKS

1. Water shall not be diverted under this right when flows in the South Fork of the Coeur d'Alene River are below established minimum flow amounts.
2. Domestic use is for 1 home.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be administered in accordance with Idaho law and applicable rules of the Department of Water Resources. Signed and sealed this 28TH day of

April, 1999.


Acting for KARL J. DREHER, Director

MICROFILMED

AUG 11 1999

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

NOV 27 1998

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. 94-07377 Telephone No. 1-208 752 9313

2. Name(s) of Permit Holder(s): Ned E Naomi Beals

3. Mailing Address: P.O. Box 231 SILVERTON, IDAHO 83867

4. Source of Water: UNNAMED STREAM If GROUNDWATER (well), Date Drilled: mo. ____ / yr. ____

a. Well Driller: _____ Drilling Permit Number: ____ - ____ - ____

b. **OPTIONAL:**
Pump Horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft): _____

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

Domestic (No. of households): 1 Stockwater (No. and type of stock): NONE

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

6. Total rate of diversion and/or volume for which proof is submitted: 0.04 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 <u>✓</u>
	Has the measuring device been installed?	Yes _____ or No <u>✓</u>
Flow Measurement Port:	Is a flow measurement port required?	Yes _____ or No <u>✓</u>
	Has the measurement port been installed?	Yes _____ or No <u>✓</u>

8. Fee Enclosed: \$ 50- (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: Ned C. Beals on Naomi Telephone Number: 208 752 9313

Address: 302 VESTER VISTA SILVERTON, IDAHO

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

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Signature of permit holder: Ned C Beals JAN 04 1999 Date: 11/20/98
(include your title, if on behalf of company or organization)

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 94-07377

Proposed Priority: July 20, 1998

Maximum Diversion Rate:

0.04 CFS

This is to certify, that NED C BEALS

PO BOX 231

SILVERTON ID 83867-0231

has applied for a permit to appropriate water from:

UNNAMED STREAM

tributary of COEUR D ALENE RIVER, S. FORK

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>
DOMESTIC	01/01 to 12/31	0.04 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 21, Township 48N, Range 04E
SHOSHONE County

PLACE OF USE: DOMESTIC

TWN RGE SEC

48N 04E 21

SWNE

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before October 1, 1999.
2. Subject to all prior water rights.
3. Water shall not be diverted under this right when flows in the Coeur d'Alene River, South Fork, are below established minimum stream flows.
4. 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

23rd day of September, 1998.

Karl J. Dreher
for Karl J. Dreher, Director

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NOV 5 9 1998

Ident. No. 94-07377

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

RECEIVED

SEP 02 1998

To appropriate the public waters of the State of Idaho

Department of Water Resources

1. Name of Applicant Ned C. Beals Phone 208 252 9313
Mailing address P.O. Box 237 Silverton, ID 83867
2. Source of water supply UNNAMED STREAM which is a tributary of SOUTH FORK COEUR D'ALENE RIVER
3. Location of point of diversion is Township 45N Range 4E Sec. 21, in the SW 1/4, NE 1/4, Govt. Lot Shoshone, B.M., Shoshone County;
additional points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.04 for DOMESTIC purposes from 4 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)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 0.04 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Describe type and size of devices used to divert water from the source GRAVITY FLOW
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet
 - c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet
 - d. Is ground water with a temperature of greater than 85°F being sought? _____
 - e. If well is already drilled, when? _____; Drilling firm _____
Well was drilled for (well owner) _____; Drilling Permit No. _____
7. Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year)
8. Description of proposed uses (if irrigation only, go to item 9):
 - a. Hydropower; show total feet of head and proposed capacity in KW. _____
 - b. Stockwatering; list number and kind of livestock. _____
 - c. Municipal; show name of municipality. _____
 - d. Domestic; show number of households. 1 Home
 - e. Other; describe fully. _____

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NOV 09 1998

9. Description of place of use:

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

b. 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	RGE	SEC	N E				N W				S W				S E				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
48N	4E	21			D														

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? APPLICANT

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: _____

12. Remarks: _____

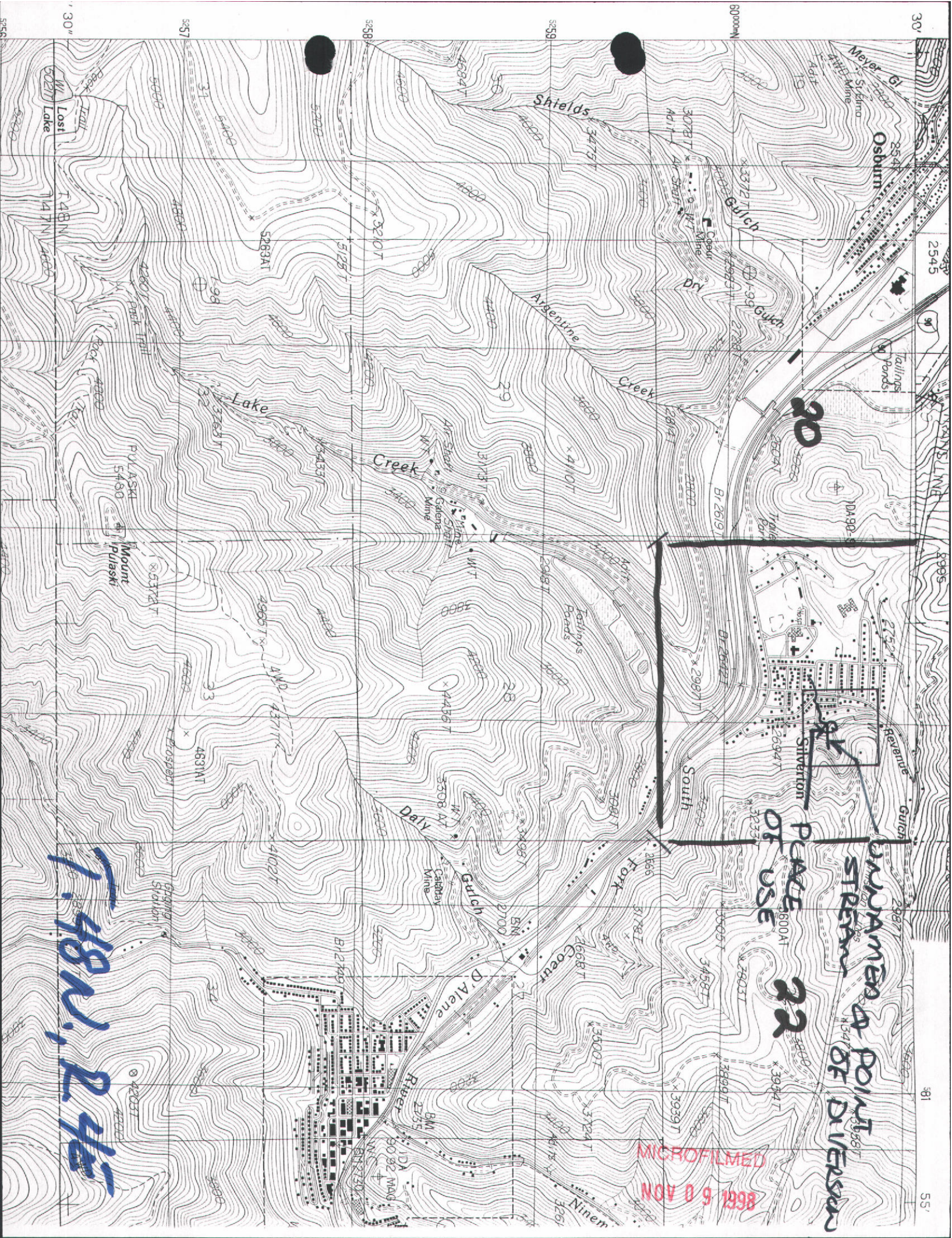
13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

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

MICROFILMED
NOV 09 1998

X Neil C Bunch
Signature of Applicant (and title, if applicable)

Received by AB Date 7/20/98 Time 11:30 Preliminary check by AB
 Fee \$ 50 Received by AB # 2012243 Date 7/20/98
 Publication prepared by db Date 7/28/98 Published in Shoshone Co News Press 8/6 & 13/98
 Publication approved db Date 8/28/98



MEMORANDUM

TO: File 94-07377

FROM: Sharla

DATE: April 21, 1999

RE: Recommendation Adjustment(s)

The adjustments to licensing recommendations for Permit 94-07377 are as follows:

H. RECOMMENDATIONS

Domestic	1/1 – 12/31	0.02 cfs	1.2 afa
----------	-------------	----------	---------

There is nothing noted in the file about the domestic use being entirely indoor or entirely outdoor use; thus the volume is 1.2 af to cover inside and outdoor use. The measurement was taken from "the overflow discharge" thus possibly shorting the permit holder if the license were issued for only 0.01 cfs. For a 1½" pipe even with a velocity of only 2 fps, the rate is 0.02 cfs.

Exam Date: February 8, 1999
Examiner: Dave Pagel

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AUG 11 1999

LICENSE REVIEW CHECKLIST

PERMIT NO. 94-07377

DATE 4/21/99

REVIEWER: SHARLA

NAME OK
Address OK

SOURCE OK Does change clarify orig. intended source? If no, Void permit

POINT OF DIV OK ☐ Change (P39 /P47) ☐ Add (P45/P42) Feds - P40

W32 (multiple in 1/4)
W36 (overlap)
W59 (subd. desc)

Overlaps: Right(s): _____
File reviewed _____ Profile reports printed _____

PLACE OF USE OK ☐ Change (P41/P47) ☐ Add (P41/P42) Feds - P43

W60 (subd. desc)
W27 (ppu acre limit)

Overlaps: Right(s): _____
File reviewed _____ Profile reports printed _____

PD & PU amend (P37) Feds - P48

RATE OF DIV

Permitted Rate .04 cfs

Fee limit .20 cfs \$4,000

Measured .01 cfs

Theoretical .01 cfs

Recommended Total Div Rate .02 cfs

*pipeflow @ V=5fps 1 1/2" = .06
V=2fps = .02 cfs*

*overflow - not an actual representa-
tion of cap. from stream to*

*home
allow .04 cfs*

WATER USES

Dom

TOTALS

OK
.04 cfs 1.2 af
7 cfs _____ af
7 cfs _____ af
7 cfs _____ af
7 cfs _____ af
7 cfs _____ af

Irrig -

overlap (R58-R61, R62-R65, R66-R69)

supp. gw (WB7/065/079)

overlap spec. combined rts (W35)

<1acre (W31)

Domestic (W01/WB5/070/071/075)

Power

(W42 or W43/025/027/R22 or R23)

Fish (042)

Fire (077)

Wtr Quality (081/R07)

Flow rate .04 cfs X 365 days X 1.98 = 29.5 af

REMARKS spec MSF cond.

ADD'L CONDITIONS ☐ Watermaster Control WD# _____

☐ GW Measurement/Measuring Device

☐ Others Trust (052/R55 - remove 051)

Non-trust (048/049)

Advance Priority ☐ yes ☒ no

SRBA Claim N/A

Adjust Memo rate rounded up
Amend letters /

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

FEB 11 1999

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 94-07377

1. Owner: Ned C. Beals Phone No. (208) 752-9313

Current Address: P.O. Box 231 Silverton Idaho 83867-0231

2. Accompanied by: Ned Beals EXAM DATE: Feb 4, 1999

Address: Same Phone No. _____

Relationship to Permit Holder: Self

3. Source: unnamed stream tributary to S. Fork Coeur d'Alene River

B. OVERLAP REVIEW

1. Other water rights with the same place of use: _____

2. Other water rights with the same point of diversion: _____

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
			SW	NE	21	48N	4E	Shoshone	4565 7.5' Quad.

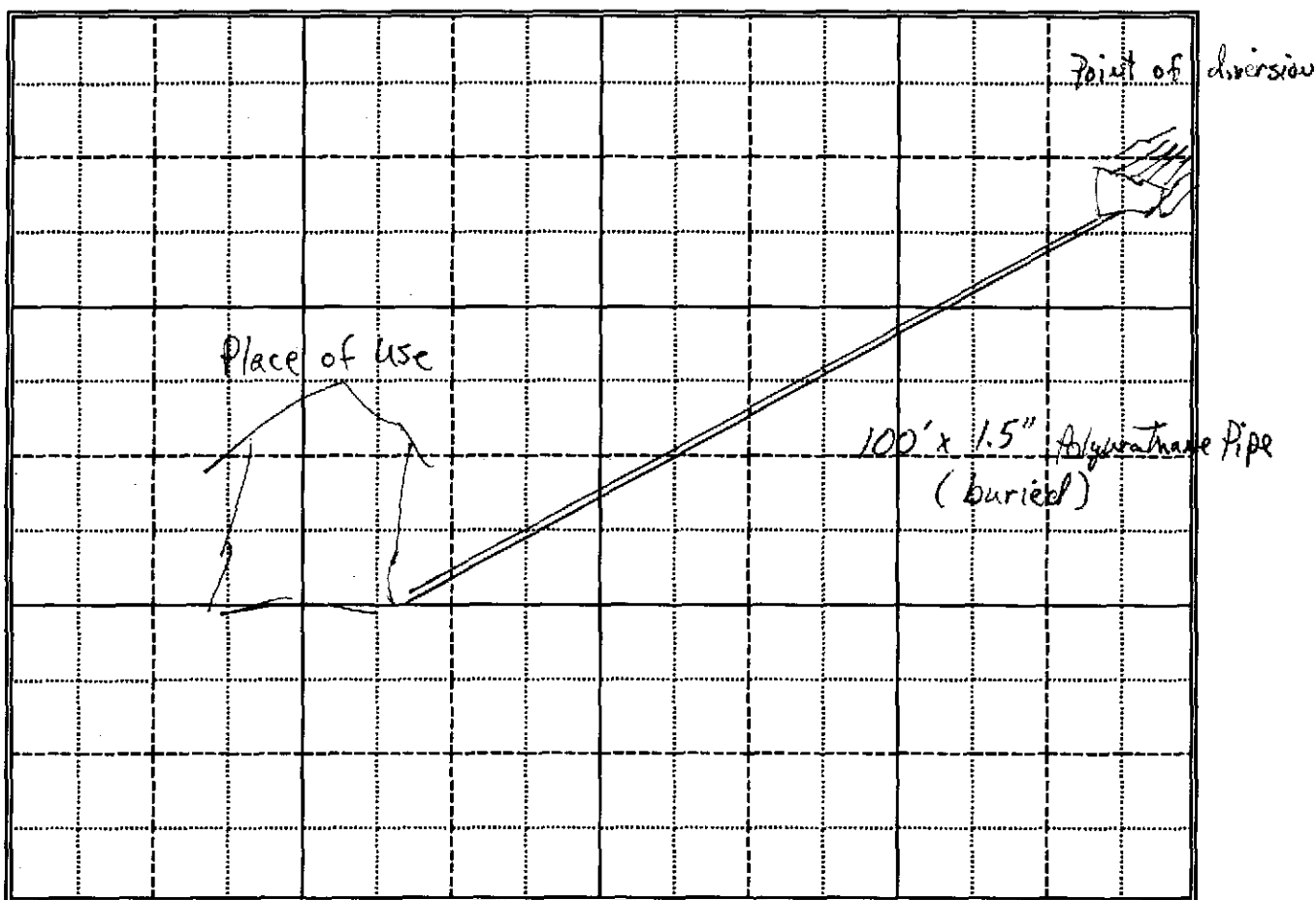
2. Place(s) of Use:

Indicate Method of Determination 4565 7.5' Quad.

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
48N	4E	21			D														

UNRECORDED
FEB 11 1999

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



Scale: 1" = NA

☒ 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
Bucket / stopwatch					4 gal.	

2. Measurements: 4 gallons in 89 seconds MICROFILMED

NOV 1 1984

E. NARRATIVE/REMARKS/COMMENTS

Water is being diverted For domestic use. a gravity flow system utilizing an underground cistern directed into a 1.5" x 100' polyurethane pipe to the place of use.

My recommendation of .006 cfs is based on the measurement obtained from the overflow discharge (see flow calculations).

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

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AUG 11 1999

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method: 4 gals in 89 secs. = .006 cfs

$$\frac{4 \text{ gal}}{x} = \frac{89 \text{ sec}}{60 \text{ sec}} = \frac{89}{81} \times \frac{240 \text{ g/sec}}{89 \text{ sec}} = 2.7 \text{ gal/min.}$$

$$\frac{1 \text{ cfs}}{x} = \frac{448.8 \text{ gpm}}{2.7 \text{ gpm}} = \frac{448.8}{2.7} = .006 \text{ cfs}$$

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		
Domestic	01/01	12/31	.006	.6
Totals:			.006	.6

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. AUTHENTICATION

Field Examiner's Name David A. Pugh Date Feb 9, 1999

Reviewer _____ Date _____

SEAL

MICROFILMED

AUG 11 1999

PART
GE

41 30'

5260000N

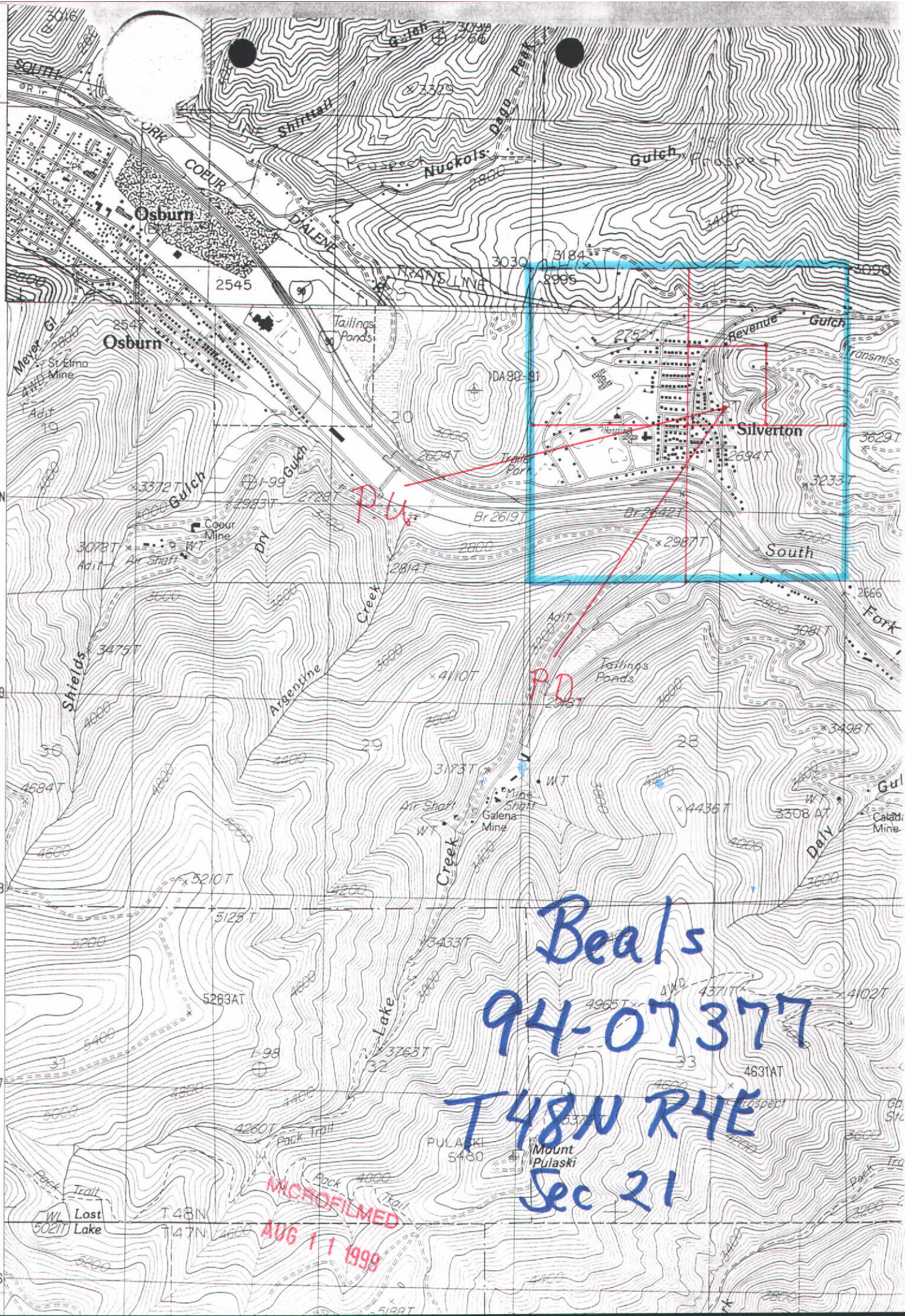
5259

5258

5257

27' 30"

5256





Point
of
Diversion

94-07377

System
Over Flow



94-07377



Place
of
Use

MICROFILMED
AUG 11 1999

94-07377

'99 2 4

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 94-07377 Reviewed by [Signature] Date 12-3-98

GENERAL CONSIDERATIONS

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

TYPES OF USE

dom.

Correct Uses? yes

SOURCE OF WATER

☒ Surface water source

☐ Ground water source

☐ Drilling permit required?

☐ Copy in the file? Drilling Permit No. _____

☐ Amount paid for permit

_____ Correct?

☐ Well log in the file?

LICENSE EXAMINATION FEE

yes Required?

50- Amount Submitted

yes Correct?

MEASURING DEVICE

NO Required?

☐ Installed?

☐ Waiver requested?

PRIORITY CALCULATION

Date proof received	_____	
Date proof due	_____	
No. of days late	_____	
Priority Date	_____	
New Priority Date	_____	

DEFICIENCIES OR ACTION ITEMS

Proof Acceptable

DATA ENTRY

New Address [Crossed out]

Proof Made 11-20-98

IDAHO DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

RECEIVED

WRI
WRA
AC

APPLICATION # 94-07377

SEP 02 1998

INITIAL REVIEW

DEPARTMENT OF WATER RESOURCES

APPLICANT: BEALS

BY: AB

DATE: 7/20/98

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
12. (X) Map
(X) Signature
(X) Fee (Amt, receipt, acknowledgement)

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

ADDITIONAL INFORMATION

- (Yes) (No)
- / Field check: by _____
- / Field report attached _____
- / Analysis Supp. attached (>5cfs/500af) _____
- / Water delivered by water master? _____
- Water District # _____

PROCESSING

(Yes) (No) PRIORITY DATE: 7/20/98

(Include Moratorium Remark)

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

ADVERTISE IN: Shoshone County

LETTERS SENT REQUESTING:

- () Dam Information () Fish Information
- () Power Information () Other: _____

INFORMATION RECEIVED:

- () Dam Information () Fish Information
- () Power Information () Other: _____

GROUNDWATER SECTION

WD Permit No.'s:	Type:	Fees	Receipt No.	Upgrade Needed?
<u>/</u>	Dom. Non-Dom.	Paid \$ _____	_____	Y () N ()
<u>/</u>	Dom. Non-Dom.	Paid \$ _____	_____	Y () N ()
<u>/</u>	Dom. Non-Dom.	Paid \$ _____	_____	Y () N ()

- / Groundwater management area
- / Critical ground water area
- / Well Drilling Permit required
- / Well Drilling Application and Fees received
- / Well Drilling Application approved?

Remarks: _____

FINAL REGIONAL PROCESSING/REVIEW

(Yes) (No)

- / Notice of pending void order issued. Final order response date: _____
- / Further information required from applicant
- 8/28 / Affidavit of publication received
- 8/28 / Application published correctly. If not, record action taken: _____
- 7/28 / Publication dates and paper recorded on application
- / Protests received, Final protest date: 8/24/98
- / Measuring device required
- / Measuring port required
- / Special conditions:

Special conditions of approval supplement and/or cover letter attached:

Approval Recommended by: AB

Date: 8/31/98