

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 92-07220

Priority: September 11, 1995

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

0.6 AF

This is to certify, that HAROLD R FEE

HC 1 BOX SR 415

ST MARIES ID 83861

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated September 11, 1995; and has submitted Proof of Beneficial Use on October 11, 1996. An examination indicates that the works have a diversion capacity of 0.020 cfs of water from:

ST JOE RIVER

tributary to COEUR D ALENE LAKE

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	0.6 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 8(SWSE), Sec. 16, Township 46N, Range 02W
BENEWAH County

PLACE OF USE: DOMESTIC

TWN RGE SEC

46N 02W 16 Lot 8(SWSE)

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. Place of use is located within Lot 83, Shadowy St. Joe Subdivision.
6. Domestic use is for external use for 1 home.

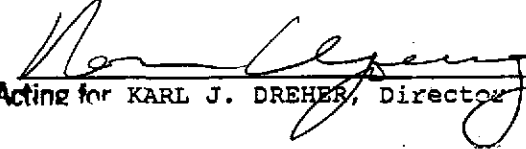
MICROFILMED
DEC 11 1997

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 92-07220

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 15th
day of August, 1997.


Acting for KARL J. DREHER, Director

MICROFILM
200 1-1-87

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF PERMIT)
NO. 92-07220 IN THE NAME OF)
HAROLD R. FEE.)
_____)

ORDER

The Department of Water Resources (Department) has issued Water Right Permit No. 92-07220 (permit) with the point of diversion and place of use described as Govt. Lot 7 (SE $\frac{1}{4}$ SE $\frac{1}{4}$), Section 16, Township 46 North, Range 2 West, B. M.

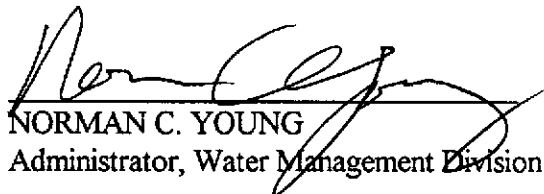
The actual location of the point of diversion and place of use is Govt. Lot 8 (SW $\frac{1}{4}$ SE $\frac{1}{4}$), Section 16, Township 46 North, Range 2 West, B. M.

The Department finds that it inadvertently issued the permit with the incorrect point of diversion and place of use descriptions.

THEREFORE, IT IS ORDERED that the point of diversion and place of use locations for Water Right Permit No. 92-07220 are CORRECTED to read as follows:

Govt. Lot 8 (SW $\frac{1}{4}$ SE $\frac{1}{4}$), Section 16, Township 46 North, Range 2 West, B. M.

Dated this 31st day of July, 1997.


NORMAN C. YOUNG
Administrator, Water Management Division

MICROFILMED

DEC 11 1997

RECEIVED

OCT 11 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

OCT 11 1996

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. 92-07220 Telephone No. (208) 245-5444
2. Name(s) of Permit Holder(s): HAROLD R. Fee
3. Mailing Address: H/C 1 Box SR-415, ST. MARIES, ID 83861
4. Source of Water: ST Joe River 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): _____
Irrigation (No. of acres): _____ Other: _____
6. Total rate of diversion and/or volume for which proof is submitted: 0.02 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>X</u>
	Has the measuring device been installed?	Yes _____	or	No <u>X</u>
Flow Measurement Port:	Is a flow measurement port required?	Yes _____	or	No <u>X</u>
	Has the measurement port been installed?	Yes _____	or	No <u>X</u>
8. Fee Enclosed: \$ 50.00 (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: HAROLD R. Fee Telephone Number: (208) 245-5444
Address: H/C 1 Box SR-415 ST MARIES, ID 83861

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: [Signature] Date: 8 Oct 1996
(include your title, if on behalf of company or organization)

MICROFILMED

DEC 6 2 1996

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 92-07220

Proposed Priority: September 11, 1995 Maximum Diversion Rate: 0.02 CFS

This is to certify, that HAROLD R FEE

HC 1 BOX SR 415

ST MARIES ID 83861

has applied for a permit to appropriate water from:

ST JOE RIVER

tributary of COEUR D ALENE LAKE

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

0.02 CFS

LOCATION OF POINT(S) OF DIVERSION: Lot 7(SESE), Sec. 16, Township 46N, Range 02W
BENEWAH County

PLACE OF USE: DOMESTIC

TWN RGE SEC

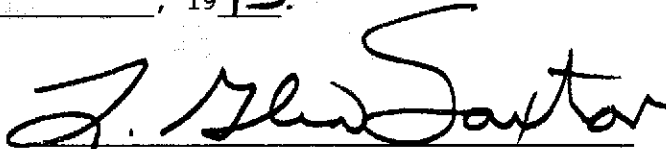
46N 02W 16 Lot 7(SESE)

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before November 1, 1996.
2. Subject to all prior water rights.
3. Place of use is located within Lot 83, Shadowy St. Joe Subdivision.
4. Domestic use is for external use 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

19th day of October, 1995.


for Karl J. Dreher, Director

RECORDED

NOV 16 1995

RECEIVED
OCT 16 1995

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 92-7220

To appropriate the public waters of the State of Idaho

1. Name of applicant HAROLD R. Fee Phone 245-5444
Post office address HC 1 Box SR 415 ST MARIES, ID 83861
2. Source of water supply ST Joe River which is a tributary of COEUR D'ALENE Lake
3. Location of point of diversion is _____ 1/4 of SE 1/4 of SE 1/4, Govt. Lot 1
Sec. 16 Township 46 N Range 2 W B.M. BENEWAH County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount *0.02 for DOMESTIC purposes from JAN 1 to Dec 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) 18.97 cfs and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. 3/4" 1 hp to be placed on
RIP RAP just above normal summer water level. Designed
for easy removal during periods of high water.
Purpose of installation is to water approximately 1/3 acre
of lawn.
b. Height of storage dam NA feet; active reservoir capacity NA acre-feet; total
reservoir capacity NA acre-feet; period of year when water will be diverted to storage:
NA to NA inclusive.
c. Proposed well diameter is NA inches; proposed depth of well is NA feet.
d. Is ground water with a temperature of greater than 85°F being sought? NA
e. If well is already drilled, when? NA; Drilling firm NA NOV 16 1995
Well was drilled for (well owner) NA

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

1 yr years (minimum 1 year).

* LEGAL DESCRIPTION FOR P.O.D. + P.O.U.
PROVIDED BY BENEWAH COUNTY ASSESSOR'S
OFFICE. 9/11/95 AG
* per dept. standards 10/18/95

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. NA
- b. Stockwatering; list number and kind of livestock. NA
- c. Municipal; show name of municipality. NA
- d. Domestic; show number of households. NA 1 Home
- e. Other; describe fully. NA

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	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
46N	26W	16																D 177	

Total number of acres to be irrigated _____

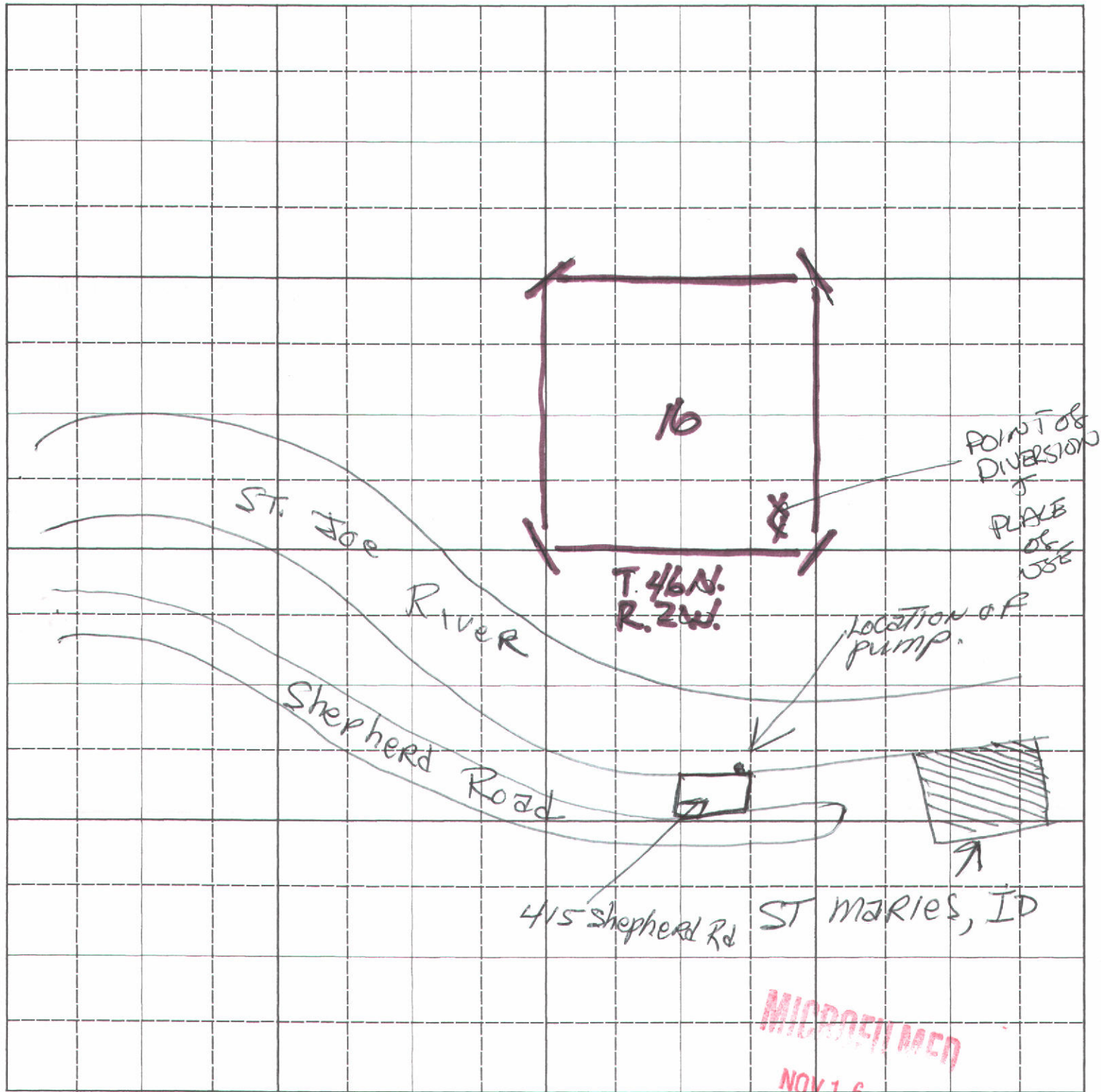
10. Describe any other water rights used for the same purposes as described above. _____

11. a. Who owns the property at the point of diversion? HAROLD R. Fee and CAROL R. Fee
- b. Who owns the land to be irrigated or place of use? HAROLD R. Fee and CAROL R. Fee
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. NA

12. Remarks: NA

EXAMINER NOTE: THIS PROPERTY IS LOCATED WITHIN THE SHADOWNY ST. JOE SUB-DIVISION; LOT #83.

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



Scale: 2 inches equal 1 mile.

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

Harold N. Lee
(Applicant)

Received by db Date 9/11/95 Time 2:00p Preliminary check by AB
Fee \$ 50.00 Receipted by db # N9465 Date 9/11/95
Publication prepared by db Date 9/13/95 Published in Star-Tribune 9/20 + 27/95
Publication approved db Date 10/3/95

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:

WR0749NP
No. L92-07220

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 07/28/97
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	HAROLD R FEE HC 1 BOX SR 415 ST MARIES ID 83861 (208) 245-5444	09/11/1995	DOMESTIC	01/01 12/31	0.020 CFS	0.60 AFA
TOTAL DIVERSION:					0.020 CFS	0.60 AFA

Water Source: ST JOE RIVER

Tributary to: COEUR D ALENE LAKE

Stage: LICENSE

Point(s) of Diversion Capacity: 0.020 CFS

Point(s) of Diversion: T46N R02W S16 Lot 08(SWSE)

BENEWAH County

Place of use Legal Description for: DOMESTIC

NE				NW				SW				SE											
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:
				Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac		Lt	Ac	Lt	Ac	
---	---	---	:	---	---	---	---	:	---	---	---	---	:	---	---	---	---	:	---	---	---	---	:
46N	02W	16	:					:					:					:					:

Pou County: BENEWAH

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):

92-07219 92-07221 92-07228

Other Water Rights Listing Overlapping Place(s) of use:

92-07221

Remarks: Place of use is located within Lot 83, Shadowy St. Joe
Subdivision.
Domestic use is for external use for 1 home.

Dates: App. Received: 09/11/1995 Priority Date: 09/11/1995
Proof Due Date: 11/01/1996 Proof Made Date: 10/11/1996
Exam Made Date: 07/08/1997 Exam Sent to S.O.: 07/21/1997
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Comments: Date: 09/12/1995 User-ID: DBALL Subject: DIVERSION DESCRIPTION
This property is located within the Shadowy St. Joe Sub-division,
Lot #83.
3/4 - 1 HP pump to be place on rip rap just above normal summer
water level. Designed for easy removal during high water periods.
Legal description for P.O.D. and P.O.U. provided by the Benewah
County Assessors Office. 9/11/95 A.B.

Audit: 07/28/97 CZIMMERH

B/U FIELD EXAM REVIEW

Cindy Zimmerman

Permit #: 727220 Name: Fee Date: 7/28/97 ✓ Lots: ✓

NAME Chng Same ✓ Or Address Change?

SOURCE ✓ Clarify source _____
_____ Prelim. Order to Void - Source change.

P/D ✓ Amendment Needed? SWSE * (LT8) P39
 Overlap(s) None

P/U ✓ Amendment Needed? SWSE * (LT8) P41
 Overlap(s) None
 (Gov't use special T's) _____ *P/D & P/U Amend? P37

RATE ✓ Permit/proof fee limits 0.02 / 0.02
✓ Measured Quantity = _____ cfs Theoretical Quantity = 0.02 cfs

$$(HP) \frac{8.8 \times 0.70 \times .33}{10 + (2.31 \times 40)} = 0.02 \text{ cfs}$$

✓ Recommended capacity 0.02 cfs
✓ Recommended rate 0.02 cfs

VOLUME ✓ Season: (D 13) 3/15 - 11/15 = 246 days
 Calculations: ext dom/1 = 0.06 AF

Flow limit: 0.02 cfs x 246 days/yr. x 1.9835 = 9.8 AF
✓ Recommended volume 0.06 AF

USES ✓ Same Nature of Use? _____ P46
_____ Amendment Needed? _____

REMARKS ✓ Multiple p/d's in same 1/4? Use W32 _____
✓ ① woi/1/ext ② POW

CONDITIONS _____ Measuring Device (R43) or Lockable Controlling Works (R02)
_____ Watermaster Control (R04) - WD # _____
_____ Irrigation rate/annual volume overlap
_____ GW irrigation replaces surface water (050)
_____ GW irrigation supplements surface water (065)
_____ Water Quality
_____ Other _____

PRIORITY App Rcd 9/11/95 Due 11/1/96 Rcd 10-11-96
 Receipt# 0036154 Fee OK? (Yes) No *50
 Order to Reinstate Needed? Yes No Done? NA Advanced to: _____
 Priority 9/11/95 Examined 7/8/97

COMMENTS: amend pld & pu.

USE	CFS	VOLUME
<u>Dom/1/ext</u>	<u>0.02</u>	<u>0.6</u>
<u>_____</u>	<u>_____</u>	<u>_____</u>
<u>_____</u>	<u>_____</u>	<u>_____</u>
TOTAL	<u>0.02</u>	<u>0.6</u>

SRBA Overlap NA
 Adjustment Memo ✓
 LICENSE
 #1 AMEND: P37/P38
 #2 AMEND: (R)P42/(C)P47

* Legal confirmed by Benewah Assessor's Office 7/27/97.

MEMORANDUM

DATE: July 28, 1997
TO: File No. 92-07220
FROM: Cindy Zimmerman *CS*
SUBJECT: Review of Beneficial Use Field Report

Per Cheryl McPherson of Benewah County Assessor's office, the correct legal for Lot 83, Shadowy St. Joe Subdivision is SWSE, S16, T46N, R02W. Per government plat, SWSE is government lot 8.

The following adjustment¹ was made on the field report to reflect the standard annual volume for external domestic use for 1 home:

G. Volume Calculation.

a. Domestic, 1 home, external use only = **0.6** AF.

H. Recommendations.

1. Recommended amounts:

Beneficial Use	Period of Use	Rate of diversion	Annual Volume
Domestic	1/1-12/31	0.02 cfs	<u>0.6</u> AF
	Total:	0.02 cfs	<u>0.6</u> AF

RECEIVED
DEC 11 1997

Examiner: David Pagel
Examined: July 8, 1997

¹ Adjustments are **bolded and underlined**.

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

JUL 25 1997

Permit No.

92-07220

A. GENERAL INFORMATION

1. Owner: Harold R. Fee Department of Water Resources Phone No. (208) 245-5444

Current Address: HC 1 Box SR 415 St. Maries Id. 83861

2. Accompanied by: Same EXAM DATE: 7-8-97

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: St. Joe River tributary to Coeur d'Alene Lake

B. OVERLAP REVIEW

1. Other water rights with the same place of use: N/A

2. Other water rights with the same point of diversion: N/A

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
	8		SW	SE	16	46N	2W	Beneviah	USGS 7.5 min. Quad., Gov't lot maps

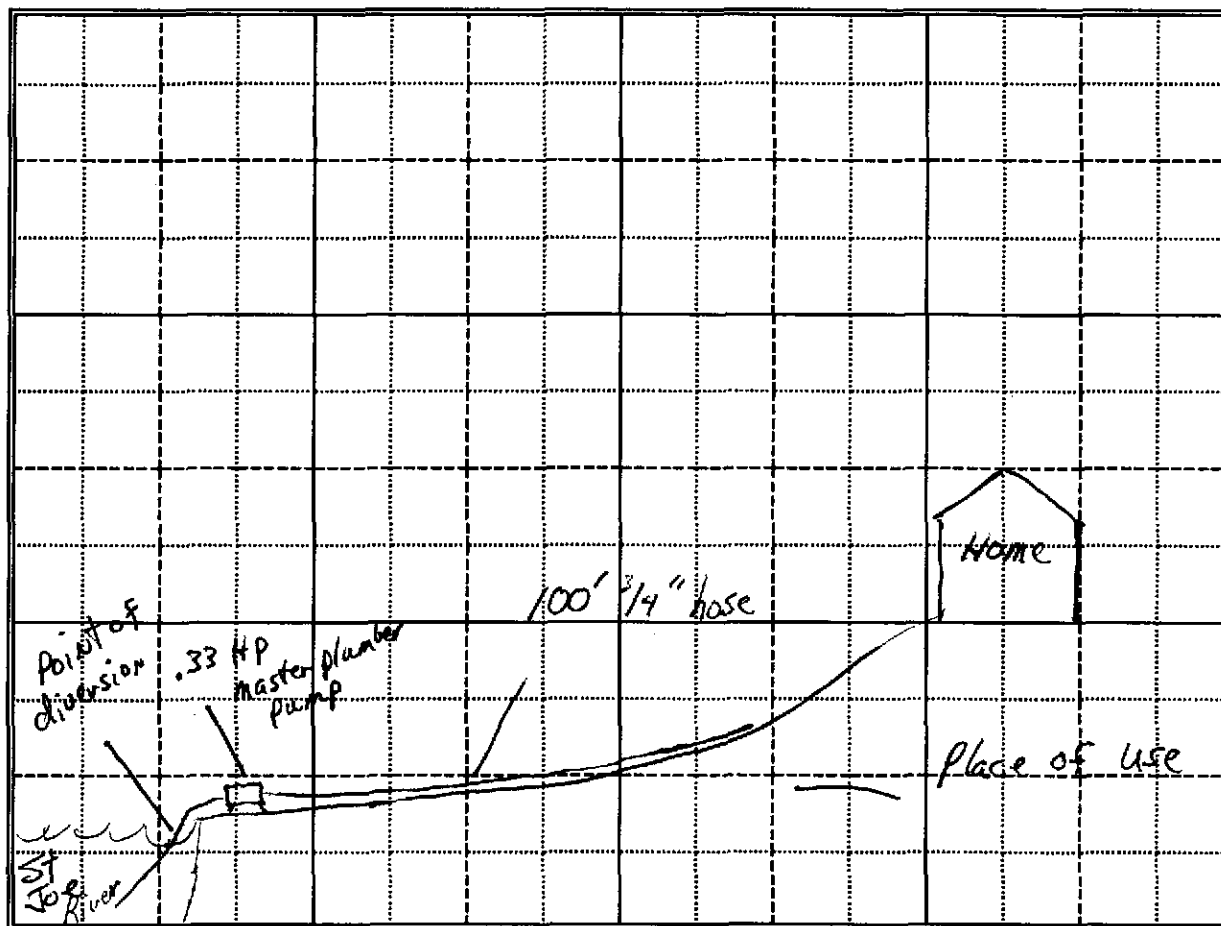
2. Place(s) of Use:

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	
46N	2W	16															D		

DEC 1 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" = 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
		.33			

*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:

E. NARRATIVE/REMARKS/COMMENTS

Water is being diverted from the St. Joe River by means of a $\frac{1}{3}$ horsepower pump. Domestic use is for external use for 1 home, through 100' of $\frac{3}{4}$ " hose.

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

APPROVED
DEC 11 1987

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

See Theoretical**G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

$$2 \times 50_{gpm} \times 365_{days} = 36,500 \text{ gpy}$$

$$\frac{36,500}{325,851} = .112 \text{ afa}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Domestic</u>	<u>1/01</u>	<u>12/31</u>	<u>.02</u>	<u>.112</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>.02</u>	<u>.112</u>

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 David H. Page Date 7-16-97

Reviewer _____ Date _____

SEAL



P.U. P.D.

92-07220

T. 46N., R. 02 W., Sec. 16

Fee, Harold R.

DEC 11 1997

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 92-07220, HAROLD FEE

DATE: 16-JUL-97

COMPLETE BY: D. PAGEL

HORSEPOWER = .33

PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 10 FEET

SYSTEM PRESSURE = 40 PSI

QUANTITY = 0.02 CFS

DEC 11 1997

PERMIT # 92-07220

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES



Point of diversion

1/3 Hp pump out of
St Joe River



Place of use



Place of use

MICROFILMED
DEC 11 1997

COEUR DALENE INDIAN
Nº 46 North, Range Nº 2 West of the

F e E d D c C

