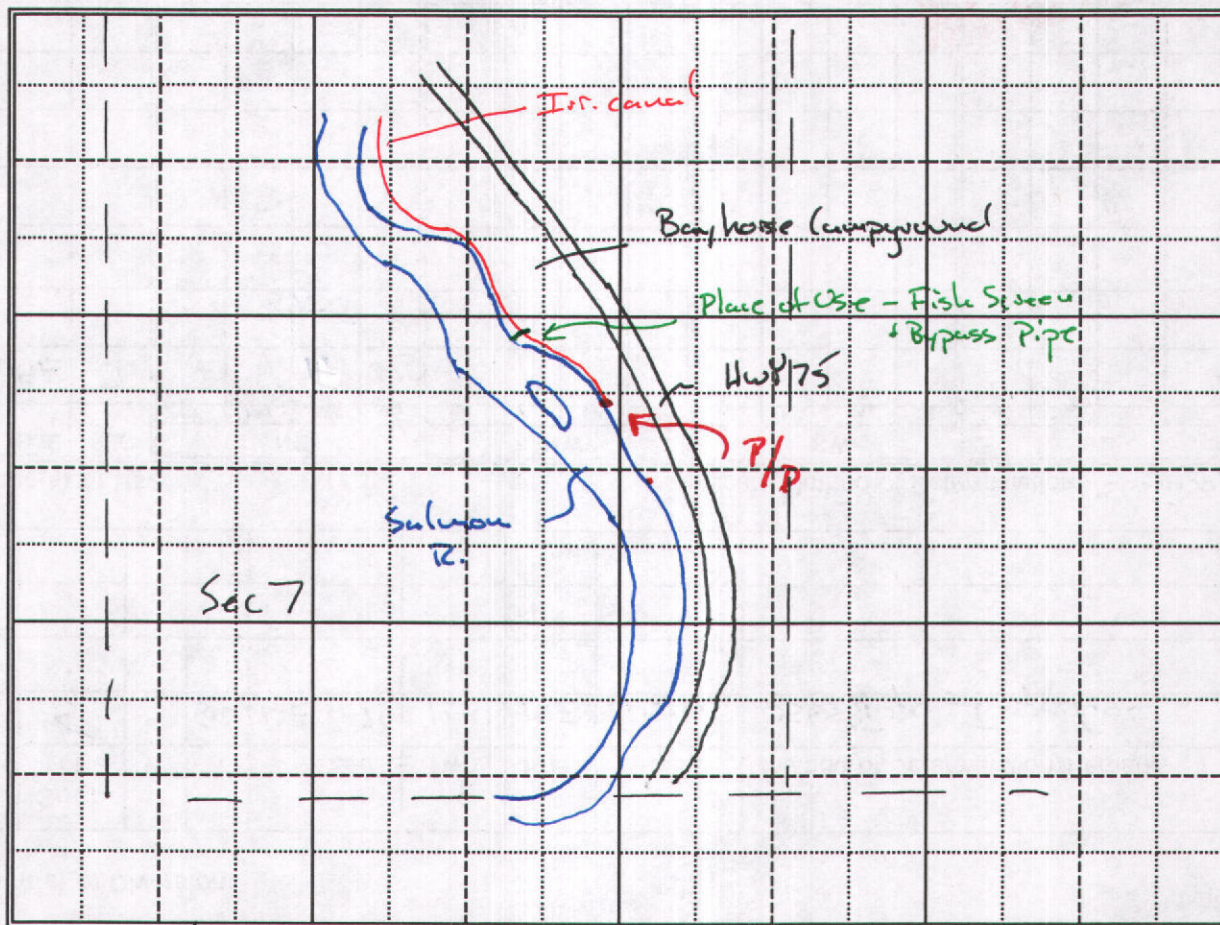


3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = 100 ft Scale

☒ 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
N/A					

*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
Automatic level		Sokkisha / Lietz	153294	10347		
Tripod & Survey Rod	CSE					

2. Measurements: Water Surface At Outlet 10.5'
" " At Inlet 7.98'
H = 2.52'

RECEIVED
MICHIGAN
JUN 15 1984

Bayhorse

PERMIT 72-7491 INIT B.R.B.

T. R. S. Q/Q

P/D 12W 19E 07 SWNE

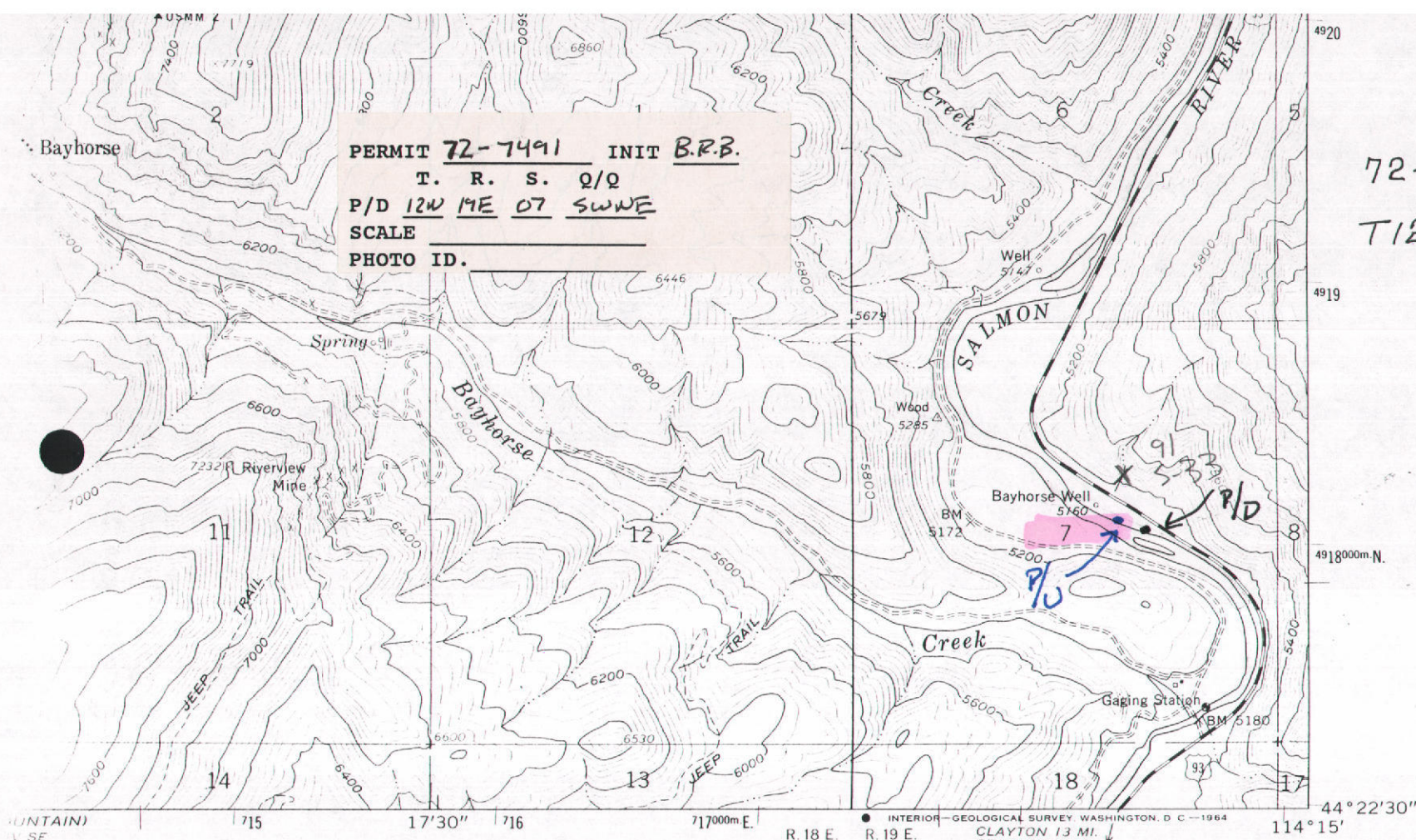
SCALE

PHOTO ID.

72-07491

T12N-R19E-507

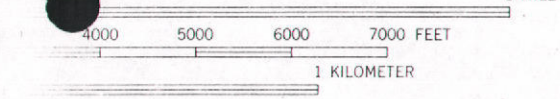
ALERTED
B
AUG 15 1994



(MOUNTAIN)

WSE

1:24,000



INTERVAL 40 FEET
20-FOOT CONTOURS
SEA LEVEL



QUADRANGLE LOCATION

MAP ACCURACY STANDARDS
25, COLORADO OR WASHINGTON 25, D. C.
AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR- GEOLOGICAL SURVEY WASHINGTON, D. C. - 1964
CLAYTON 13 MI.
STANLEY 45 MI.

ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———
Unimproved dirt - - - - -
U. S. Route

BAYHORSE, IDAHO

NE/4 CLAYTON 15' QUADRANGLE
N4422.5-W11415/7.5

1963

AMS 3172 IV NE-SERIES V893

U-24

U-24
20-3

12N19E

P72-749I

06 LT05	06 LT04	06 LT03	06 LT02	05 LT04	05 LT03	05 LT02	05 LT01	04 LT04	04 LT03	04 LT02	04 LT01	03 LT04	03 LT03	03 LT02	03 LT01	02 LT04	02 LT03	02 LT02	02 LT01	01 LT04	01 LT03	01 LT02	01 LT01
06 LT06	06 SENW	06 LT07	06 LT08	05 SWNW	05 SENW	05 SWNE	05 SESE	04 LT05	04 SENW	04 SWNE	04 SESE	03 SWNW	03 SENW	03 SWNE	03 SESE	02 SWNW	02 SENW	02 SWNE	02 SESE	01 SWNW	01 SENW	01 SWNE	01 SESE
06 LT11	06 NESW	06 LT10	06 NESE	05 NWSW	05 NESW	05 NWSE	05 NESE	04 LT06	04 NESW	04 NWSE	04 NESE	03 NWSW	03 NESW	03 NWSE	03 NESE	02 NWSW	02 NESW	02 NWSE	02 NESE	01 NWSW	01 NESW	01 NWSE	01 NESE
06 LT12	06 LT13	06 LT14	06 SESE	05 SWSW	05 SESW	05 SWSE	05 SESE	04 LT07	04 SESW	04 SWSE	04 SESE	03 SWSW	03 SESW	03 SWSE	03 SESE	02 SWSW	02 SESW	02 SWSE	02 SESE	01 SWSW	01 SESW	01 SWSE	01 SESE
07 LT02	07 LT01	07 HWNE	07 HENE	06 NWNW	06 NENW	06 HWNE	06 HENE	05 LT01	05 NENW	05 HWNE	05 HENE	04 NWNW	04 NENW	04 HWNE	04 HENE	03 NWNW	03 NENW	03 HWNE	03 HENE	02 NWNW	02 NENW	02 HWNE	02 HENE
07 LT03	07 LT04	07 LT05	07 SESE	06 SWNW	06 SENW	06 SWNE	06 SESE	05 LT02	05 SENW	05 SWNE	05 SESE	04 SWNW	04 SENW	04 SWNE	04 SESE	03 SWNW	03 SENW	03 SWNE	03 SESE	02 SWNW	02 SENW	02 SWNE	02 SESE
07 LT06	07 NESW	07 LT07	07 LT08	06 NWSW	06 NESW	06 NWSE	06 NESE	05 LT03	05 NESW	05 NWSE	05 NESE	04 NWSW	04 NESW	04 NWSE	04 NESE	03 NWSW	03 NESW	03 NWSE	03 NESE	02 NWSW	02 NESW	02 NWSE	02 NESE
07 LT09	07 SESW	07 LT10	07 LT11	06 SWSW	06 SESW	06 SWSE	06 SESE	05 LT04	05 SESW	05 SWSE	05 SESE	04 SWSW	04 SESW	04 SWSE	04 SESE	03 SWSW	03 SESW	03 SWSE	03 SESE	02 SWSW	02 SESW	02 SWSE	02 SESE
18 LT03	18 LT02	18 LT01	17 NWNW	17 NENW	17 HWNE	17 HENE	16 LT01	16 NENW	16 HWNE	16 HENE	15 NWNW	15 NENW	15 HWNE	15 HENE	14 NWNW	14 NENW	14 HWNE	14 HENE	13 NWNW	13 NENW	13 HWNE	13 HENE	
18 LT04	18 LT05	18 LT06	18 SESE	17 SWNW	17 SENW	17 SWNE	17 SESE	16 LT02	16 SENW	16 SWNE	16 SESE	15 SWNW	15 SENW	15 SWNE	15 SESE	14 SWNW	14 SENW	14 SWNE	14 SESE	13 SWNW	13 SENW	13 SWNE	13 SESE
18 LT08	18 LT07	18 NESE	17 NWSW	17 NESW	17 NWSE	17 NESE	16 LT03	16 NESW	16 NWSE	16 NESE	15 NWSW	15 NESW	15 NWSE	15 NESE	14 NWSW	14 NESW	14 NWSE	14 NESE	13 NWSW	13 NESW	13 NWSE	13 NESE	
18 LT09	18 LT10	18 LT11	18 SESE	17 SWSW	17 SESW	17 SWSE	17 SESE	16 LT04	16 SESW	16 SWSE	16 SESE	15 SWSW	15 SESW	15 SWSE	15 SESE	14 SWSW	14 SESW	14 SWSE	14 SESE	13 SWSW	13 SESW	13 SWSE	13 SESE
19 LT02	19 LT01	19 HWNE	19 HENE	20 NWNW	20 NENW	20 HWNE	20 HENE	21 LT01	21 NENW	21 HWNE	21 HENE	22 NWNW	22 NENW	22 HWNE	22 HENE	23 NWNW	23 NENW	23 HWNE	23 HENE	24 NWNW	24 NENW	24 HWNE	24 HENE
19 LT03	19 LT04	19 SWNE	19 SESE	20 SWNW	20 SENW	20 SWNE	20 SESE	21 LT02	21 SENW	21 SWNE	21 SESE	22 SWNW	22 SENW	22 SWNE	22 SESE	23 SWNW	23 SENW	23 SWNE	23 SESE	24 SWNW	24 SENW	24 SWNE	24 SESE
19 LT04	19 LT05	19 NESW	19 NWSE	20 NESW	20 NWSE	20 NESE	21 LT03	21 NESW	21 NWSE	21 NESE	22 NWSW	22 NESW	22 NWSE	22 NESE	23 NWSW	23 NESW	23 NWSE	23 NESE	24 NWSW	24 NESW	24 NWSE	24 NESE	
20 LT01	20 LT02	20 HWNE	20 HENE	21 NWNW	21 NENW	21 HWNE	21 HENE	22 LT01	22 NENW	22 HWNE	22 HENE	23 NWNW	23 NENW	23 HWNE	23 HENE	24 NWNW	24 NENW	24 HWNE	24 HENE	25 NWNW	25 NENW	25 HWNE	25 HENE
20 LT03	20 SENW	20 SWNE	20 SESE	21 SWNW	21 SENW	21 SWNE	21 SESE	22 LT02	22 SENW	22 SWNE	22 SESE	23 SWNW	23 SENW	23 SWNE	23 SESE	24 SWNW	24 SENW	24 SWNE	24 SESE	25 SWNW	25 SENW	25 SWNE	25 SESE
20 LT04	20 NESW	20 NWSE	20 NESE	21 NWSW	21 NESW	21 NWSE	21 NESE	22 LT03	22 NESW	22 NWSE	22 NESE	23 NWSW	23 NESW	23 NWSE	23 NESE	24 NWSW	24 NESW	24 NWSE	24 NESE	25 NWSW	25 NESW	25 NWSE	25 NESE
21 LT01	21 NENW	21 HWNE	21 HENE	22 NWNW	22 NENW	22 HWNE	22 HENE	23 LT01	23 NENW	23 HWNE	23 HENE	24 NWNW	24 NENW	24 HWNE	24 HENE	25 NWNW	25 NENW	25 HWNE	25 HENE	26 NWNW	26 NENW	26 HWNE	26 HENE
21 LT02	21 SENW	21 SWNE	21 SESE	22 SWNW	22 SENW	22 SWNE	22 SESE	23 LT02	23 SENW	23 SWNE	23 SESE	24 SWNW	24 SENW	24 SWNE	24 SESE	25 SWNW	25 SENW	25 SWNE	25 SESE	26 SWNW	26 SENW	26 SWNE	26 SESE
21 LT03	21 NESW	21 NWSE	21 NESE	22 NWSW	22 NESW	22 NWSE	22 NESE	23 LT03	23 NESW	23 NWSE	23 NESE	24 NWSW	24 NESW	24 NWSE	24 NESE	25 NWSW	25 NESW	25 NWSE	25 NESE	26 NWSW	26 NESW	26 NWSE	26 NESE
21 LT04	21 SESW	21 SWSE	21 SESE	22 SWSW	22 SESW	22 SWSE	22 SESE	23 LT04	23 SESW	23 SWSE	23 SESE	24 SWSW	24 SESW	24 SWSE	24 SESE	25 SWSW	25 SESW	25 SWSE	25 SESE	26 SWSW	26 SESW	26 SWSE	26 SESE

MAINTENANCE
AUG 15 1994

P72-7497

These photos
were taken on
8-18-93.

P/O

P/O is about
1/4 of a mile
upstream ^{the} canal
to a wing dam
on river

Salween
River
in
background



inlet on
concrete structure



pipe
outlet

MAINTENANCE
AUG 15 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 72-07491

Priority: June 9, 1992

Maximum Diversion Rate:

0.80 CFS

This is to certify, that STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83707

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated June 9, 1992; and
has submitted Proof of Beneficial Use on January 13, 1993. An examination indicates
that the works have a diversion capacity of 1.740 cfs of water from:

SALMON RIVER

tributary to **SNAKE RIVER**

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>
FISH PROPAGATION	04/15 to 10/15	0.80 CFS	

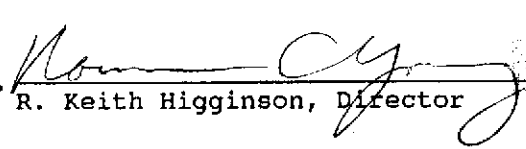
LOCATION OF POINT(S) OF DIVERSION: Lot 5(SWNE), Sec. 7, Township 12N, Range 19E
CUSTER County

PLACE OF USE: FISH PROPAGATION
TWN RGE SEC
12N 19E 7 Lot 5(SWNE)

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. Use of water under this right shall be non-consumptive.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. Fish propagation use is for fish protection through the installation of a deflecting screen at a diversion canal entrance and a bypass pipe to flush the fish back to the Salmon River.

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 26th
day of July, 1994.

Acting for  R. Keith Higginson, Director

AUG 15 1994

11/91

RECEIVED

JAN 13 1993

OFFICE USE ONLY

Amt. of Fee \$100.00

Date 1-14-93

Receipt No. C029514

Receipt by [Signature]

OFFICE

STATE OF IDAHO
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 a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 72-07491 Telephone No. (208) 334-37002. Name(s) of Permit Holder(s): Idaho Department of Fish and Game3. Mailing Address: 600 S. Walnut, Boise, Idaho 837074. Source of Water: Salmon River, tributary of Snake RiverIf **GROUNDWATER**, Well Driller's Name: _____ Date Drilled: _____

OPTIONAL:

Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use (as authorized by the permit):

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

Irrigation _____ (No. of acres) Other Fish Propagation6. Total rate and/or volume for which proof is submitted 0.80 cfs OR _____ acre/feet

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

Measuring device: Required? ____ Yes X No Installed? ____ Yes ____ No

OR

Flow Measurement Port: Required? ____ Yes X No Installed? ____ Yes ____ No8. Fee Enclosed: \$ 100.00 (See License Fee Schedule on back of Instruction Sheet)

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

Name Jim Blake Telephone No. (208) 756-2271Address P.O. Box 1336, Highway 93 N, Salmon, Idaho 83467

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.

Date

Signature (and title, if on behalf of a company or organization)

12-10-92 Jim Blake County Supervisor D.D.F. & S.
 [Signature]

RECEIVED
FEB 05 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 72-07491

Proposed Priority: June 9, 1992 Maximum Diversion Rate: 0.80 CFS

This is to certify, that **STATE OF IDAHO**
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83707

has applied for a permit to appropriate water from:

SALMON RIVER tributary of **SNAKE RIVER**

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>
FISH PROPAGATION	03/15 to 11/15	0.80 CFS

LOCATION OF POINT(S) OF DIVERSION: SWNE , Sec. 7, Township 12N, Range 19E
CUSTER County

PLACE OF USE: FISH PROPAGATION
TWN RGE SEC

12N 19E 7 SWNE

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before October 1, 1993.
2. Subject to all prior water rights.
3. Use of water under this right shall be non-consumptive.
4. The issuance of this right in no way grants any right-of-way or easement across the land of another.
5. Fish propagation use is for fish protection through the installation of a deflecting screen at a diversion canal entrance and a bypass pipe to flush the fish back to the Salmon River.

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

28th day of September, 1992

[Signature]
for R. Keith Higginson, Director

RECORDED

DEC 10 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 72-7491

To appropriate the public waters of the State of Idaho

1. Name of applicant Idaho Department of Fish and Game Phone 334-3700
Post office address 600 S. Walnut, P.O. Box 25 Boise, ID. 83707

2. Source of water supply Salmon River which is a tributary of Snake River

3. Location of point of diversion is SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 7 Township 12N Range 19E B.M. Cluster County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.8 for fish propagation purposes from 3/15 to 11/15 (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) 0.8 cubic feet per second and/or (b) _____ acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Concrete structure in irrigation
ditch, screen and bypass pipe

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 _____ inches; proposed depth of well is _____ feet.

d. Is ground water with a temperature of greater than 90°F being sought? no

7. Time required for the completion of the works and application of the water to the proposed beneficial use is
Screen was built in 1990 and has operated since that time.
1 years (minimum 1 year).

DEC 10 1992

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. _____
- e. Other; describe fully. Fish propagation - screen prevents fish from entering the irrigation ditch and bypass pipe returns fish and water to river.

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	
12N	19E	7			H														

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. none

11. a. Who owns the property at the point of diversion? K. & E. Hansen; BLM

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

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. Easement agreement S-33 filed at Custer Co. courthouse on 4/30/58 pp. 578-580, Book 33. Ditch owners K. & E. Hansen. BLM has granted temporary R.O.W. use permit, dated 4/26/89, I-26596.

12. Remarks: _____

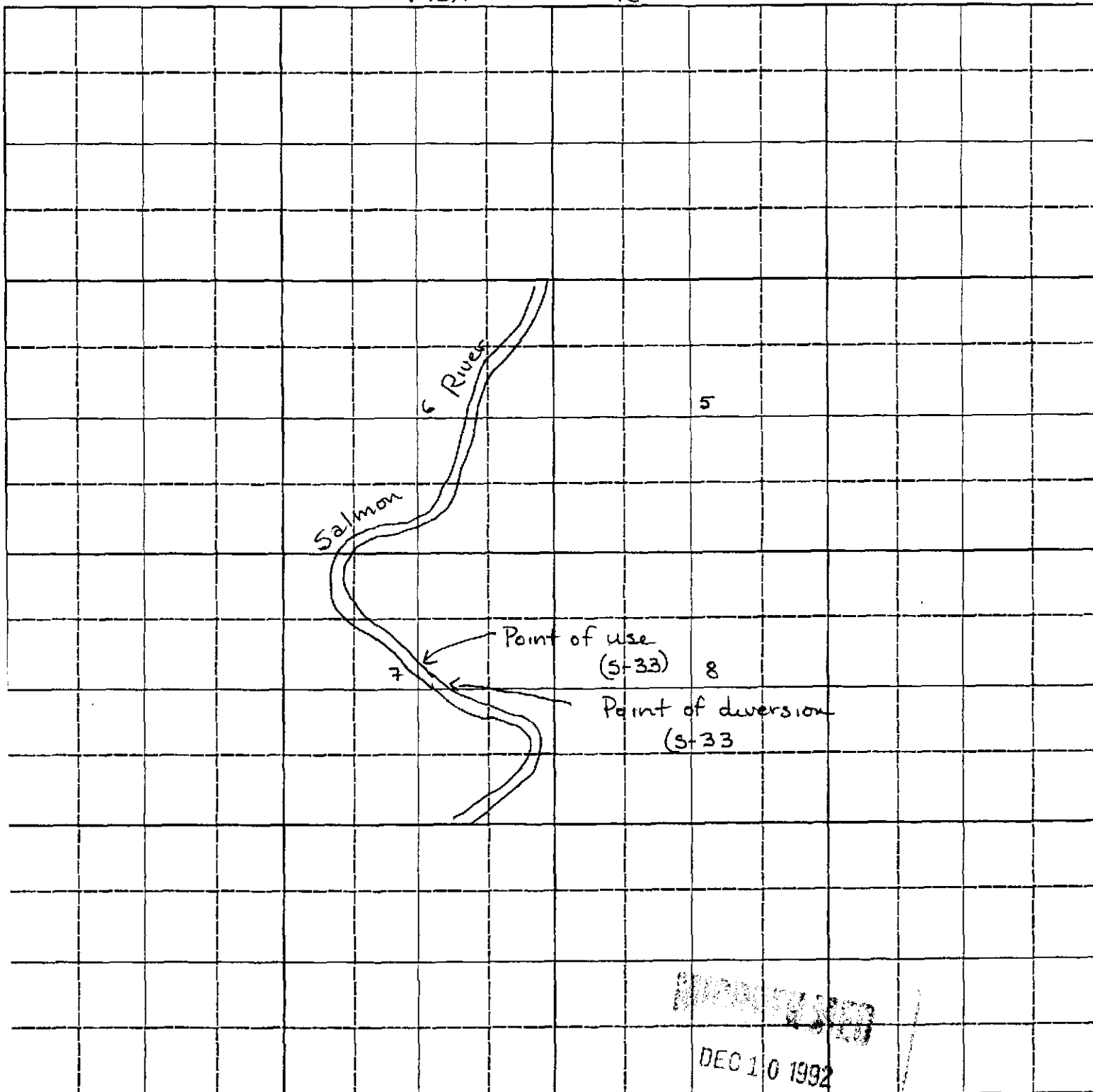
DEC 10 1992

72-7491

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

T12N

R19E



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.

Cynthia Robertson IDFG
(Applicant)

Received by SC Date 1/1/92 Time 2:30 Prelim check by MTS
Fee \$ 4500 Received by SC # C024477 Date 4/10/92 fee rec'd 4/9
Publication prepared by mp Date 7/8/92 Published in Challis Messenger
Publication approved MBaldwin Date 8-24-92

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:

RECEIVED
DEC 10 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

July 28, 1994

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83707

RE: WATER RIGHT NO. 72-07491

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', with a long horizontal line extending to the right.

JIM JOHNSON, Manager
Water Right Permits Section

JJ:dc

Enclosure

RECEIVED
AUG 15 1994

WR0749NP
No. L72-07491

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 06/21/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO DEPT OF FISH & GAME PO BOX 25 BOISE ID 83707 (208) 334-3700	06/09/1992	FISH PROPAGATION	04-15 10-15	0.80 CFS	
					TOTAL DIVERSION:	0.80 CFS

Water Source: SALMON RIVER

Tributary to: SNAKE RIVER

Stage: LICENSE

Point(s) of Diversion Capacity: 1.74 CFS

Point(s) of Diversion: T12N R19E S07 Lot 05(SWNE)

CUSTER County

Place of use Legal Description for: FISH PROPAGATION

				NE				NW				SW				SE								
		NENE	NWNE	SWNE	SENE			NENW	NWNW	SWNW	SENW			NESW	NWSW	SWSW	SESW			NESE	NWSE	SWSE	SESE	
T	R	S	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac
12N 19E 7 : 05-F :																								

Pou County: CUSTER

Conditions of Approval:

- 027 - Use of water under this right shall be non-consumptive.
- 004 - The issuance of this right in no way grants any right-of-way
- or easement across the land of another.

Remarks: Fish propagation use is for fish protection through the installation of a deflecting screen at a diversion canal entrance and a bypass pipe to flush the fish back to the Salmon River.
This right is subordinate to all existing water rights at the point of diversion.

Remonde

Dates: App. Received: 06/09/1992 Priority Date: 06/09/1992
Proof Due Date: 10/01/1993 Proof Made Date: 01/13/1993
Exam Made Date: 08/18/1993 Exam Sent to S.O.: 06/16/1994
Licensed Date:

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

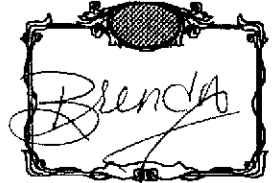
Comments: Date: 09/22/1992 User-ID: MILLER Subject: SCREEN NUMBER
The screen for this permit is number S-33.

Date: 09/22/1992 User-ID: MILLER Subject: MORATORIUM EXEMPTION
This permit falls within the acceptable parameters of the
Salmon-Clearwater Moratorium.

Audit: 06/21/94 BCHAPMAN 06/21/94 BCHAPMAN

LICENSE REVIEW CHECKLIST

PERMIT NO. 72-7491 DATE 10-21-94



NAME	Yes ☐ No ☒	Or Address Change?
PRIORITY DATE	☐ ☒	Advance? ☐ Advanced to: _____ Order to reinstate needed? _____ Incorrect fee for rate recommended? _____
SOURCE	☐ ☒	Changes or just clarification of originally intended source? _____ Notice of Intent to Void necessary? _____
POINT OF DIV	☐ ☒	Amendment needed? <u>Add Gov Lot 5</u> Overlaps? _____
PLACE OF USE	☐ ☒	Amendment needed? <u>Add Gov Lot 5</u> Overlaps? _____
DIV RATE	☐ ☒	Measurement Q = <u>1.74</u> Theoretical Q = _____
Capacity: <u>1.74</u> Combined rates exceed capacity _____ Permit/fee limits: <u>.80</u> Allowable: <u>.80 CFS</u>		
ANNUAL VOLUME	☒	Season of use: <u>4-15 to 10-15 (NEW)</u> Calculations: _____
USES	☒	Flow limit: _____ cfs x _____ x 1.9835 = _____ Combined volumes exceed capacity/allowable _____
		Change in Nature of Use or additional uses? _____ Amendment necessary? _____
REMARKS	☒	Multiple p/d(s) in 1/4 1/4? _____ Other <u>SUBORDINATE CLAW Remark</u>
CONDITIONS	☒	Measuring/Locking Devices _____ Watermaster control - District _____ Irrigation Overlap _____ Water Quality _____ Other _____

COMMENTS: Season of use adjusted to current one for the place of use.

RECOMMENDED

CFS

VOLUME

LICENSE ☒

1ST AMENDMENT LETTER _____

FINAL AMENDMENT LETTER _____



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JUN 17 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 72-7497

1. Owner: State of Idaho - Dept. of Fish & Game Phone No. 334-3700

Current Address: 600 S. Walnut, P.O. Box 25 Boise 83707

2. Accompanied by: Ray Coates, Mel Schulte (IDWR) EXAM DATE: 8-18-93

Address: _____ Phone No. _____

Relationship to Permit Holder: Screen Tender - employee of IDF&G

3. Source: Salmon R. tributary to Sawtoe River

B. OVERLAP REVIEW

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

2. Other water rights with the same point of diversion: A72-16010, other adj. claims yet to be recommended

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
	5		SW	NE	7	12W	19E	Custer	USGS Topo, Inspection

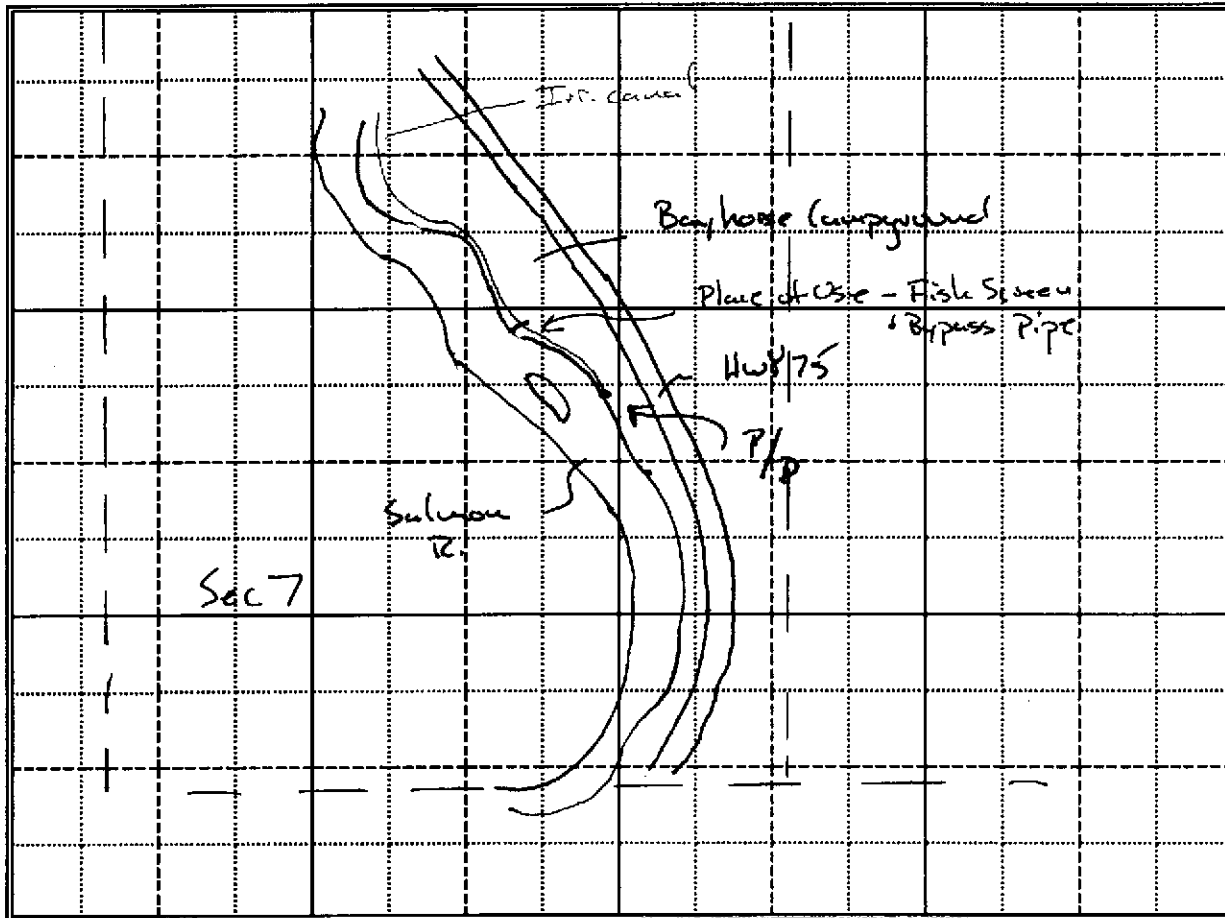
2. Place(s) of Use:

Indicate Method of Determination USGS Topo, Inspection

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
12W	19E	7			H														H
					H+5														

AUG 15 1994

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



Scale: 1" = 1000' Scale

☒ Copy of USGS Quadrange 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
<u>P/A</u>					

*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
Automatic level		Sokkisha / Lietz	153294	10347		
Tripod & Survey Rod	CSE					

2. Measurements: Water Surface At Outlet 10.5'
" " At Inlet 7.98'
H = 2.52'

NO. 100-1000
 100-1000
 100-1000

E. NARRATIVE/REMARKS/COMMENTS

The bypass pipe runs southeast 30' directly into the Salmon R. The inlet of a 6" pvc pipe is flush with the concrete structure in the irrigation canal. The outlet is 100% full but has open discharge into the Salmon R.

The point of diversion is a couple of hundred yds upstream from the fish screen, therefore convergence losses can be ignored.

The use of water shall be non-consumptive only.

This right is subordinate to all existing water rights at the point of diversion.

The H_2O level above the middle of inlet was 1.31'.

Water returns to Salmon River in SUNE (lots), 12 N, 19 E, S7

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

APPROVED FOR

AUG 15 1994

F. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method:

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: *N/A*

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

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

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

2. Volume Calculations for Other Uses:

For Non-consumptive Use Only

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Fish Propagation</i>	<i>3/15</i>	<i>11/15</i>	<i>0.80 cfs</i>	<i>N/A</i>
<i>* OK</i>	<i>4/15</i>	<i>10/15 *</i>		
	<i>5-1</i>	<i>9-30</i>		
Totals:			<i>0.80 cfs</i>	<i>N/A</i>

2. Recommended Amendments

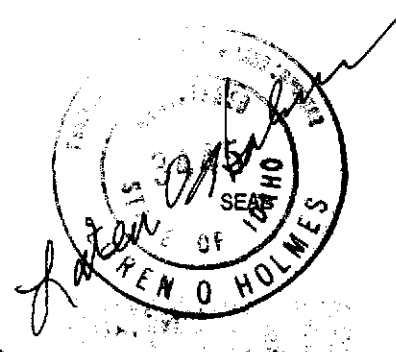
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name *Brett Barry* Date *8-20-93*

Reviewer _____ Date _____

** This is the current season of use for the permitted area. BC*



AUG 15 1994

DATE: August 20, 1993
FROM: Brett Barry
TO: Files 72-074: 82,83,84,85,88,90,91,92,93,95
SUBJECT: Fish Screens - Measurement

In the Salmon River drainage basin, the IDFG has built a fish screen on almost every major irrigation canal that diverts water from a river or creek that possess a spawning fish population.

The IDFG filed adjudication claims on these fish screens but then withdrew some of their claims. These permits are taking the place of the withdrawn claims.

On August 16,17, and 18, I conducted the field examinations for the above water permits. Kelly Christenson or Mel Schulte also helped conduct the examination. Each fish screen, or permit, had a unique structure and bypass pipe. The water permit was for the diversion of water from the irrigation canal to the bypass pipe at the fish screen.

Most of the permits contained bypass pipes that were underground from the entrance at the fish screen to the outlet at the river or creek, therefore, a polysonic ultrasound measurement was usually not possible.

Loren Holmes, manager of Southern Regional office, suggested we survey the structure and obtain the difference in elevation between the water surfaces. This enables us to find the amount of head(energy per unit weight) consumed in the bypass pipe. Once the amount of head consumed is found, the flow can be calculated by estimating the relative roughness of the pipe or by estimating a Manning's coefficient.

The actual calculation involves using the Manning's equation for head loss in a pipe and the minor losses caused by inlets, outlets, and transitions, and the velocity head generated by an open discharge. This calculation was completed with the use of a program developed by Allen Merritt and myself on LOTUS 1-2-3.

The program is very useful for calculating the discharge on longer pipes. But, when the bypass pipes are very short, the minor losses control the head loss and cannot be estimated accurately enough for predictable results.

Therefore, on very short bypass pipes and where the discharge at the outlet of the bypass pipe is not full, a measurement was obtained by treating the system as an orifice with a certain amount of head.

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AUG 21 5 23 PM

IDAHO DEPARTMENT OF WATER RESOURCES
WORKSHEET TO CALCULATE FISH SCREEN BYPASS

=====

PERMIT NUMBER:	72-7491	Lotus program: FISHSCRE.WK3
LOCATION:	Salmon River	Created by: Allen Merritt
BY:	BRB	Date last revised:
DATE:	8-20-93	8-10-93 BY ADM

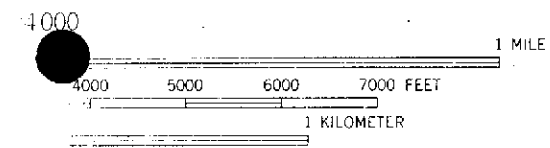
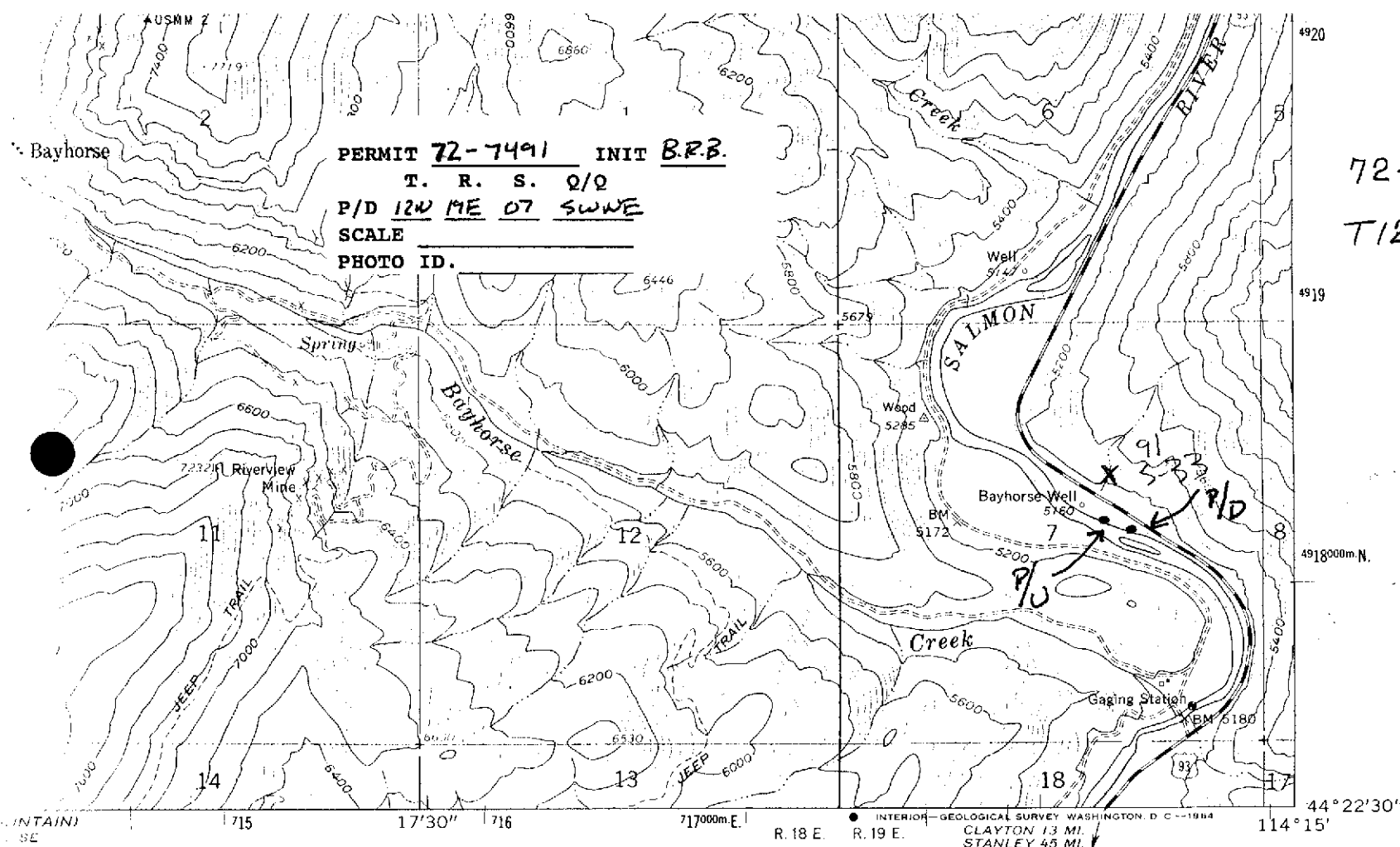
PVC KIND OF PIPE
6.2 DIAMETER IN INCHES
2.52 HEAD IN FEET (DIFF BETWEEN HEAD & TAILWATER)
30 LENGTH OF PIPE IN FEET
0.009 MANNINGS ROUGHNESS COEF
1.25 MINOR LOSSES K VALUE
(INLET) RE-ENTRANT = 1, FLUSH = 0.10-0.50
(OUTLET) OPEN = 1 SUBMER = 1 0.25
(TRANSITION) 0.0-1.0

0.516667 dia in feet
0.258333 pipe radius in feet
0.129167 hydraulic radius in feet
0.084 hydraulic slope
0.209658 cross section area of pipe

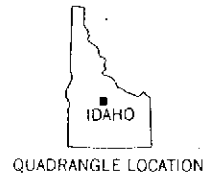
1.746113 CFS (DIRECTLY CALCULATED FROM MANNINGS)

3

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AUG 15 1994



VAL 40 FEET
 20-FOOT CONTOURS
 SEA LEVEL



INTERIOR GEOLOGICAL SURVEY WASHINGTON, D. C. -- 1984
 CLAYTON 13 MI.
 STANLEY 45 MI.

ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———
 Unimproved dirt =====

U. S. Route

BAYHORSE, IDAHO

NE/4 CLAYTON 15' QUADRANGLE

N4422.5—W11415/7.5

1963

AMS 3172 IV NE—SERIES V893

U-24

U-24
 20-3

72-07491
 T12N-R19E-507

B

LONE PINE PEAK
 3172 1 SW

12N19E

P72-7491

08 LT05	08 LT04	08 LT03	08 LT02	08 LT01	05 LT02	05 LT02	05 LT01	04 LT04	04 LT02	04 LT02	04 LT01	02 LT04	02 LT03	02 LT02	02 LT01	02 LT04	02 LT03	02 LT02	02 LT01	01 LT04	01 LT03	01 LT02	01 LT01
08 LT06	08 SE06	08 LT07	08 LT08	05 SE06	05 SE06	05 SE05	05 SE04	04 SE06	04 SE06	04 SE05	04 SE04	02 SE06	02 SE06	02 SE05	02 SE04	02 SE06	02 SE06	02 SE05	02 SE04	01 SE06	01 SE06	01 SE05	01 SE04
08 LT11	08 NE06	08 LT10	08 NE06	05 NE06	05 NE06	05 NE05	05 NE04	04 NE06	04 NE06	04 NE05	04 NE04	02 NE06	02 NE06	02 NE05	02 NE04	02 NE06	02 NE06	02 NE05	02 NE04	01 NE06	01 NE06	01 NE05	01 NE04
08 LT12	08 LT13	08 LT14	08 LT15	05 NE06	05 NE06	05 NE05	05 NE04	04 NE06	04 NE06	04 NE05	04 NE04	02 NE06	02 NE06	02 NE05	02 NE04	02 NE06	02 NE06	02 NE05	02 NE04	01 NE06	01 NE06	01 NE05	01 NE04
07 LT02	07 LT01	07 NE06	07 NE06	05 NE06	05 NE06	05 NE05	05 NE04	04 NE06	04 NE06	04 NE05	04 NE04	02 NE06	02 NE06	02 NE05	02 NE04	02 NE06	02 NE06	02 NE05	02 NE04	01 NE06	01 NE06	01 NE05	01 NE04
07 LT03	07 LT04	07 LT05	07 SE06	05 SE06	05 SE06	05 SE05	05 SE04	04 SE06	04 SE06	04 SE05	04 SE04	02 SE06	02 SE06	02 SE05	02 SE04	02 SE06	02 SE06	02 SE05	02 SE04	01 SE06	01 SE06	01 SE05	01 SE04
07 LT06	07 NE06	07 LT07	07 LT08	05 NE06	05 NE06	05 NE05	05 NE04	04 NE06	04 NE06	04 NE05	04 NE04	02 NE06	02 NE06	02 NE05	02 NE04	02 NE06	02 NE06	02 NE05	02 NE04	01 NE06	01 NE06	01 NE05	01 NE04
07 LT09	07 SE06	07 LT10	07 LT11	05 SE06	05 SE06	05 SE05	05 SE04	04 SE06	04 SE06	04 SE05	04 SE04	02 SE06	02 SE06	02 SE05	02 SE04	02 SE06	02 SE06	02 SE05	02 SE04	01 SE06	01 SE06	01 SE05	01 SE04
18 LT03	18 LT02	18 LT01	17 NE06	17 NE06	17 NE05	17 NE04	18 LT01	18 NE06	18 NE06	18 NE05	18 NE04	15 NE06	15 NE06	15 NE05	15 NE04	14 NE06	14 NE06	14 NE05	14 NE04	13 NE06	13 NE06	13 NE05	13 NE04
18 LT04	18 LT05	18 LT06	18 SE06	17 SE06	17 SE06	17 SE05	17 SE04	18 LT03	18 SE06	18 SE06	18 SE05	15 SE06	15 SE06	15 SE05	15 SE04	14 SE06	14 SE06	14 SE05	14 SE04	13 SE06	13 SE06	13 SE05	13 SE04
18 LT06	18 LT07	18 LT08	18 NE06	17 NE06	17 NE06	17 NE05	17 NE04	18 LT05	18 NE06	18 NE06	18 NE05	15 NE06	15 NE06	15 NE05	15 NE04	14 NE06	14 NE06	14 NE05	14 NE04	13 NE06	13 NE06	13 NE05	13 NE04
18 LT09	18 LT10	18 LT11	18 SE06	17 SE06	17 SE06	17 SE05	17 SE04	18 LT04	18 SE06	18 SE06	18 SE05	15 SE06	15 SE06	15 SE05	15 SE04	14 SE06	14 SE06	14 SE05	14 SE04	13 SE06	13 SE06	13 SE05	13 SE04
18 LT02	18 LT03	18 LT04	18 NE06	19 NE06	19 NE06	19 NE05	19 NE04	21 LT01	21 NE06	21 NE06	21 NE05	22 NE06	22 NE06	22 NE05	22 NE04	23 NE06	23 NE06	23 NE05	23 NE04	24 NE06	24 NE06	24 NE05	24 NE04
18 LT03	18 LT04	18 LT05	18 SE06	19 SE06	19 SE06	19 SE05	19 SE04	21 LT02	21 SE06	21 SE06	21 SE05	22 SE06	22 SE06	22 SE05	22 SE04	23 SE06	23 SE06	23 SE05	23 SE04	24 SE06	24 SE06	24 SE05	24 SE04
18 LT04	18 LT05	18 LT06	18 NE06	19 NE06	19 NE06	19 NE05	19 NE04	21 LT03	21 NE06	21 NE06	21 NE05	22 NE06	22 NE06	22 NE05	22 NE04	23 NE06	23 NE06	23 NE05	23 NE04	24 NE06	24 NE06	24 NE05	24 NE04
18 LT05	18 LT06	18 LT07	18 SE06	19 SE06	19 SE06	19 SE05	19 SE04	21 LT04	21 SE06	21 SE06	21 SE05	22 SE06	22 SE06	22 SE05	22 SE04	23 SE06	23 SE06	23 SE05	23 SE04	24 SE06	24 SE06	24 SE05	24 SE04
20 LT02	20 LT01	20 NE06	20 NE06	19 NE06	19 NE06	19 NE05	19 NE04	28 LT01	28 NE06	28 NE06	28 NE05	27 NE06	27 NE06	27 NE05	27 NE04	28 NE06	28 NE06	28 NE05	28 NE04	25 NE06	25 NE06	25 NE05	25 NE04
20 LT03	20 SE06	20 SE06	20 SE06	20 SE06	20 SE06	20 SE05	20 SE04	28 LT02	28 SE06	28 SE06	28 SE05	27 SE06	27 SE06	27 SE05	27 SE04	28 SE06	28 SE06	28 SE05	28 SE04	25 SE06	25 SE06	25 SE05	25 SE04
20 LT03	20 NE06	20 NE06	20 NE06	20 NE06	20 NE06	20 NE05	20 NE04	28 LT03	28 NE06	28 NE06	28 NE05	27 NE06	27 NE06	27 NE05	27 NE04	28 NE06	28 NE06	28 NE05	28 NE04	25 NE06	25 NE06	25 NE05	25 NE04
20 LT04	20 SE06	20 SE06	20 SE06	20 SE06	20 SE06	20 SE05	20 SE04	28 LT04	28 SE06	28 SE06	28 SE05	27 SE06	27 SE06	27 SE05	27 SE04	28 SE06	28 SE06	28 SE05	28 SE04	25 SE06	25 SE06	25 SE05	25 SE04
21 LT01	21 NE06	21 NE06	21 NE06	22 NE06	22 NE06	22 NE05	22 NE04	28 LT01	28 NE06	28 NE06	28 NE05	24 NE06	24 NE06	24 NE05	24 NE04	25 NE06	25 NE06	25 NE05	25 NE04	26 NE06	26 NE06	26 NE05	26 NE04
21 LT02	21 SE06	21 SE06	21 SE06	22 SE06	22 SE06	22 SE05	22 SE04	28 LT02	28 SE06	28 SE06	28 SE05	24 SE06	24 SE06	24 SE05	24 SE04	25 SE06	25 SE06	25 SE05	25 SE04	26 SE06	26 SE06	26 SE05	26 SE04
21 LT03	21 NE06	21 NE06	21 NE06	22 NE06	22 NE06	22 NE05	22 NE04	28 LT03	28 NE06	28 NE06	28 NE05	24 NE06	24 NE06	24 NE05	24 NE04	25 NE06	25 NE06	25 NE05	25 NE04	26 NE06	26 NE06	26 NE05	26 NE04
21 LT04	21 SE06	21 SE06	21 SE06	22 SE06	22 SE06	22 SE05	22 SE04	28 LT04	28 SE06	28 SE06	28 SE05	24 SE06	24 SE06	24 SE05	24 SE04	25 SE06	25 SE06	25 SE05	25 SE04	26 SE06	26 SE06	26 SE05	26 SE04

AUG 15 1994

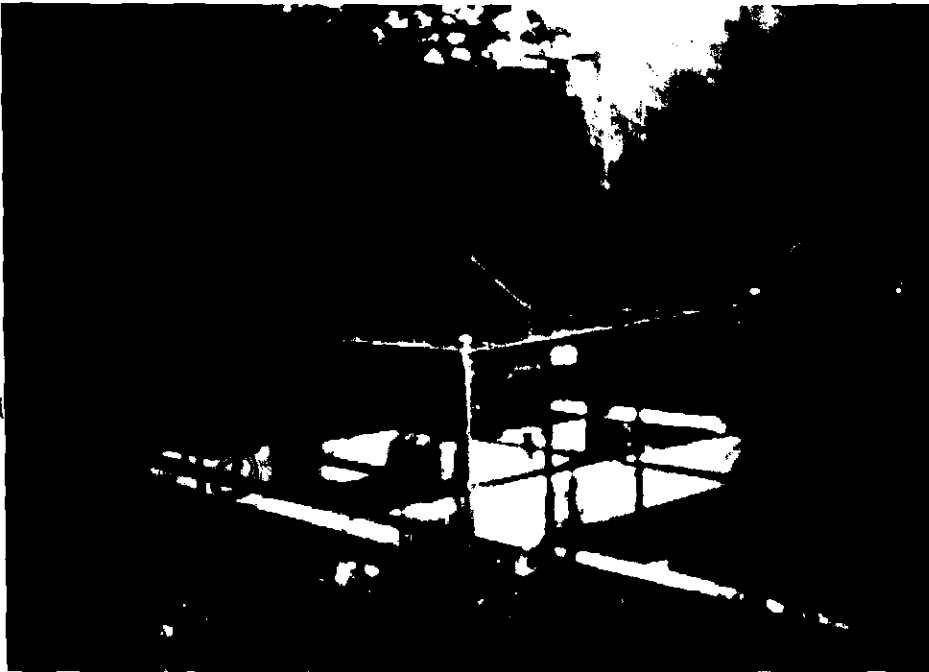
P72-7492

These photos
were taken on
8-18-93.

P/O

P/O is about
1/4 of a mile
upstream ^{the} canal
to a wing dam
on river

Selway
River
in
background



inlet on
concrete structure



→ pipe
outlet

RECEIVED
AUG 15 1994

January 15, 1993

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83707

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 72-07491

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls at (208)736-3033.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

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FEB 05 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

September 30, 1992

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83707

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 72-07491

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.

Enclosed is 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 is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Sincerely,

BRENDA L. MILLER
Water Resource Agent

BLM:cz

Enclosures

RECEIVED
DEC 10 1992

Public Notices

NOTICE OF APPLICATION FOR WATER RIGHT

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

71-07146
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Elk Creek Tributary:
Valley Creek
Diversions Pt: NENW Sec 16 T
11N R 12E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 8/24/1990
In: Custer County
T11N R12E S16 NENW

71-07147
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Elk Creek Tributary:
Valley Creek
Diversions Pt: SESE Sec 11 T
11N R 12E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 8/24/1990
In: Custer County
T11N R12E S11 SESE

71-07148
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Valley Creek Tributary:
Salmon River
Diversions Pt: SESE Sec 3 T 11N
R 12E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 8/24/1990
In: Custer County
T11N R12E S03 SESE

71-07149
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: Lot 2 (NWNE) Sec 5
T08N R14E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T08N R14E S05 NWNE

71-07150
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: Lot 2 (NWNE) Sec 5
T08N R14E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T08N R14E S05 NWNE

71-07151
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: SESE Sec 10 T
07N R 14E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T07N R14E S10 SESE

71-07152
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: SESE Sec 3 T 07N
R 14E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T07N R14E S03 SESE

71-07153
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: SESE Sec 8 T 08N
R 14E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T08N R14E S08 NESE

71-07154
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

The People's Right To Know

Source: Salmon River Tributary:
Snake River
Diversions Pt: NESE Sec 8 T 08N
R 14E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T08N R14E S08 NESE

71-07155
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Valley Creek Tributary:
Salmon River
Diversions Pt: SWNW Sec 3 T 11N
R 12E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T11N R12E S03 SWNW

71-07156
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Valley Creek Tributary:
Salmon River
Diversions Pt: SESE Sec 11 T 11N
R 12E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T11N R12E S11 SESE

71-07157
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Valley Creek Tributary:
Salmon River
Diversions Pt: NWNE Sec 13 T
11N R 12E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T11N R12E S13 NWNE

71-07158
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Valley Creek Tributary:
Salmon River
Diversions Pt: SESE Sec 13 T
11N R 12E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T11N R12E S13 SESE

71-07159
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Valley Creek Tributary:
Salmon River
Diversions Pt: SESE Sec 13 T
11N R 12E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T11N R12E S13 SESE

71-07160
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: SESE Sec 10 T
07N R 14E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T07N R14E S10 SESE

71-07161
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: SESE Sec 10 T
07N R 14E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T07N R14E S10 SESE

71-07162
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: SESE Sec 8 T 08N
R 14E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T08N R14E S08 NESE

71-07163
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: Lot 4 (SESE) Sec
22 T 10N R 13E in Custer County

71-07164
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Groundwater
Diversions Pt: SENW Sec 31 T
10N R 14E in Custer County

Use: Domestic (.040 cfs)
Total Diversion: (.040 cfs)
Date Filed: 8/24/1990
In: Custer County
T10N R14E S31 SENW

77-07317
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Knapp Creek Tributary:
Marsh Creek
Diversions Pt: SWNW Sec 18 T
12N R 12E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T12N R12E S18 SWNW

77-07318
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Knapp Creek Tributary:
Marsh Creek
Diversions Pt: NENW Sec 18 T
12N R 12E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 8/24/1990
In: Custer County
T12N R12E S18 NENW

72-07482
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: NWNE Sec 35 T
15N R 19E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 8/24/1990
In: Custer County
T15N R19E S26 SWSW

72-07483
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: NWNE Sec 35 T
15N R 19E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 8/24/1990
In: Custer County
T15N R19E S19 NWSW

72-07484
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: SESE Sec 19 T
12N R 19E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/24/1990
In: Custer County
T12N R19E S19 SWNW

72-07485
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Herd Creek Tributary:
Salmon River, East Fork
Diversions Pt: SESE Sec 18 T 09N
R 19E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T09N R19E S18 SWNE

72-07486
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River, East Fork
Tributary: Salmon River
Diversions Pt: SWNW Sec 27 T
09N R 17E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T09N R17E S27 SWNW

72-07487
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River, East Fork
Tributary: Salmon River
Diversions Pt: SENW Sec 27 T
09N R 17E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T09N R17E S27 SENW

72-07488
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River, East Fork
Tributary: Salmon River
Diversions Pt: SENW Sec 27 T
09N R 17E in Custer County

Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River, East Fork
Tributary: Salmon River
Diversions Pt: SENW Sec 22 T
09N R 17E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T09N R17E S22 SENW

72-07489
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River, East Fork
Tributary: Salmon River
Diversions Pt: SWSW Sec 1 T 09N
R 17E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T09N R17E S01 SWSW

72-07490
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: Lot 7 (SENE) Sec
26 T 11N R 16E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T11N R16E S26 NESE

72-07491
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: SWNE Sec 7 T 12N
R 19E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T12N R19E S07 SWNE

72-07492
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: Lot 5 (SWNE) Sec
32 T 13N R 19E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T13N R19E S28 NWNE

72-07493
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: SWSE Sec 18 T
13N R 19E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T13N R19E S16 SWNE

72-07494
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: NWSW Sec 35 T
15N R 19E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T15N R19E S35 SWNW

72-07495
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: NWSW Sec 26 T
15N R 19E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T15N R19E S26 NWSE

72-07496
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: Lot 4 (SESE) Sec
24 T 15N R 19E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T15N R19E S24 SESE

72-07497
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Salmon River Tributary:
Snake River
Diversions Pt: Lot 4 (SESE) Sec
24 T 15N R 19E in Custer County

P.O. Box 25
Boise, ID 83707
Source: Salmon River Tributary:
Snake River

Diversions Pt: Lot 3 (SESE) Sec
13 T 15N R 19E in Custer County
Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T15N R19E S13 SESE

72-07498
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Warm Springs Creek
Tributary: Salmon River
Diversions Pt: NENE Sec 34 T
11N R 15E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T11N R15E S34 NENE

72-07499
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Warm Springs Creek
Tributary: Salmon River
Diversions Pt: NENE Sec 34 T
11N R 15E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T11N R15E S34 NENE

72-07500
State of Idaho
Dept. of Fish and Game
P.O. Box 25
Boise, ID 83707

Source: Warm Springs Creek
Tributary: Salmon River
Diversions Pt: NENE Sec 34 T
11N R 15E in Custer County

Use: Fish propagation (.800 cfs)
Total Diversion: (.800 cfs)
Date Filed: 6/9/1992
In: Custer County
T11N R15E S34 NENE

The permit(s) will be subject to
all prior water rights. Protests
must be filed with the Director,
Dept. of Water Resources, South-
ern Region, 222 Shoshone Street
East, Twin Falls, ID 83301 on or
before August 24, 1992.

R. KEITH HIGGINSON, Director
Pub: Aug. 6 & 13, 1992.

AFFIDAVIT OF PUBLICATION
State of Idaho, County of Custer, ss:

I, Margaret Parks, Publisher
of the Challis Messenger, a weekly newspaper
published at Challis, Idaho, do solemnly
swear that the notice hereto attached and made
a part hereof, was published in the regular and
usual issue of the Challis Messenger for
consecutive weeks, commencing with the
issue dated Aug 6 1992 and ending
with the issue dated Aug 13 1992

Margaret Parks
Publisher

STATE OF IDAHO
COUNTY OF CUSTER

On this 20th day of Aug
the year of 1992 before me, a Notary
Public, personally appeared Margaret Parks
known and identified to me to be the person
name subscribed to the within instrument,
and acknowledged to me that he executed the same
for the purposes and consideration therein
expressed.

Edith M. ...
Notary Public for Idaho
Residing at Challis
My commission expires DEC 10 1992

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STATEMENT

AUG 24 1992



Department of Water Resources

Custer Publishing, Inc.

Phone 879-4445

P.O. Box 405

Challis, Idaho 83226

Dept. of Water
232 Shoshone St. East
Jurn Falls, Id 83301

Job No.	Date	DESCRIPTION	Amount
544 lines	8-20-92	Notice of Application for Water Right 8/6/13/92 # 71-07146, 71-07147, 71-07148, 71-07149, 71-07150, 71-07151, 71-07152, 71-07153, 71-07154, 71-07155, 71-07156, 71-07157, 71-07158, 71-07159, 71-07161, 71-07162, 71-07163, 71-07164, 71-07317, 71-07318, 72-07482, 72-07483, 72-07484, 72-07485, 72-07486, 72-07487, 72-07488, 72-07489, 72-07490, 72-07491, 72-07492, 72-07493, 72-07494, 72-07495, 72-07496, 72-07497, 72-07498, 72-07499	\$ 312.80 OK MB 8-24-92

A finance charge of 1 1/2 percent (annual percentage rate of 18%) with a minimum charge of 50¢ will be charged to all accounts not paid within 30 days of billing.

DEC 10 1992

NOTICE OF APPLICATION FOR WATER RIGHT

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

72-07491

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE, ID 83707

Source: SALMON RIVER

Tributary: SNAKE RIVER

Diversion Pt: SWNE Sec 7 T 12N R 19E in CUSTER County.

Use: FISH PROPAGATION (.800 CFS)
Total Diversion: (.800 CFS)

Date Filed: 6/ 9/1992

In: CUSTER County
T12N R19E S07 SWNE

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Southern Region, 222 Shoshone Street East, Twin Falls, ID 83301 on or before AUGUST 24, 1992.

R. KEITH HIGGINSON, Director

Published: 8/ 6/1992 & 8/13/1992

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Legal OIC in CM.
8/6/92 issue of MB
8-11-92

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DEC 10 1992

S T A T E O F I D A H O
DEPARTMENT OF WATER RESOURCES
Southern Region
222 Shoshone Street East
Twin Falls, ID 83301
(208)736-3033

JULY 8, 1992

CUSTER PUBLISHING COMPANY
PO BOX 405
CHALLIS, ID 83226

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before AUGUST 24, 1992.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

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DEC 10 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

08-Jul-1992

R. KEITH HIGGINSON
Director

ATTN CINDY ROBERTSON
FISHERY BIOLOGIST
IDAHO FISH & GAME
PO BOX 25
BOISE ID 83707-0025

Re: Applications for Permit Nos. 71-07146 thru 71-07166,
72-07482 thru 72-07499

Dear Ms. Robertson:

The Department of Water Resources acknowledges receipt of 39 water right applications for permit. Each application has been assigned an identification number. Please refer to this number in all further correspondence. A computer produced proof report for each application is enclosed for your information and reference.

This office will be advertising the applications with points of diversion located within Custer County in the Challis Messenger on 8/6 & 8/13/92. Application No. 71-07160 will be advertised in the Wood River Journal on 8/5 & 8/12/92 because it has a point of diversion located within Blaine County. A period of ten days following the second publication will be allowed for the submittal of protests.

If an application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A

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DEC 10 1992

Idaho Fish & Game
Page 2
08-Jul-1992

typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

Mel Schulte
Water Right Agent

MS:MB

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DEC 10 1992



IDAHO FISH & GAME

600 South Walnut
P.O. Box 25
Boise, ID 83707-0025

June 3, 1992

Mr. Jim Johnson
Idaho Department of Water Resources
STATEHOUSE MAIL
Boise, ID 83720

Re: Water Right Application for Fish Screens

Dear Mr. Johnson:

I have enclosed 33 applications for permit and a check for \$1,485.00 for fish screens in the Salmon River Basin. These applications are for nonconsumptive uses of water. The screens prevent fish from entering irrigation ditches and becoming stranded. The fish are shunted into bypass pipes near the screens and are returned back to the stream below the irrigation ditch.

I have had several conversations with Water Resources personnel regarding the need to apply for water right permits for these fish screens and have received conflicting responses. When I filed our Department's claims for the Snake River Basin Adjudication, I was told that we should file claims for existing fish screens and applications for permit for screens that were built after 1971. Conversely, since filing our adjudication claims, I have been told that because the use of the water is nonconsumptive and no additional water is diverted down the ditches to run the screens, we do not need a water right to use them.

Could you clarify for me whether or not we need to file applications for the fish screens? If we do not need to file the enclosed applications, please return them to me with the check. If we are required to file applications, then you have them and the payment for processing them. If I can provide you with any further information regarding these applications, please call me at 334-2597. Thank you in advance for your help in this matter.

Sincerely,

Cindy Robertson

Cindy Robertson
Fishery Biologist

CR:tlv

Enclosure

cc: Jim Blake, Salmon
Lee VanDeBogart, Engineering

Cecil D. Andrus / Governor
Jerry M. Conley / Director

Equal Opportunity Employer



Working for wildlife - since 1936

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APPLICATIONS FOR WATER RIGHT PERMITS FOR FISH SCREENS
IN THE SALMON RIVER BASIN

<u>Screen Number</u>	<u>Cost</u>
EF-14 ✓	\$45.00
EF-20	45.00
EF-22	45.00
EF-24	45.00
EF-HC-3	45.00
S-1	45.00
S-8	45.00
S-20	45.00
S-21	45.00
S-21A	45.00
S-23	45.00
S-24	45.00
S-28	45.00
S-32	45.00
S-33	45.00
S-38	45.00
S-39	45.00
S-39A	45.00
S-40	45.00
S-41	45.00
S-42	45.00
S-43	45.00
S-44	45.00
S-45	45.00
S-47	45.00
S-PC-1	45.00
S-VC-1	45.00
S-VC-2	45.00
S-VC-3	45.00
S-VC-4	45.00
S-VC-6	45.00
S-WSC-1	45.00
S-WCS-2	45.00

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