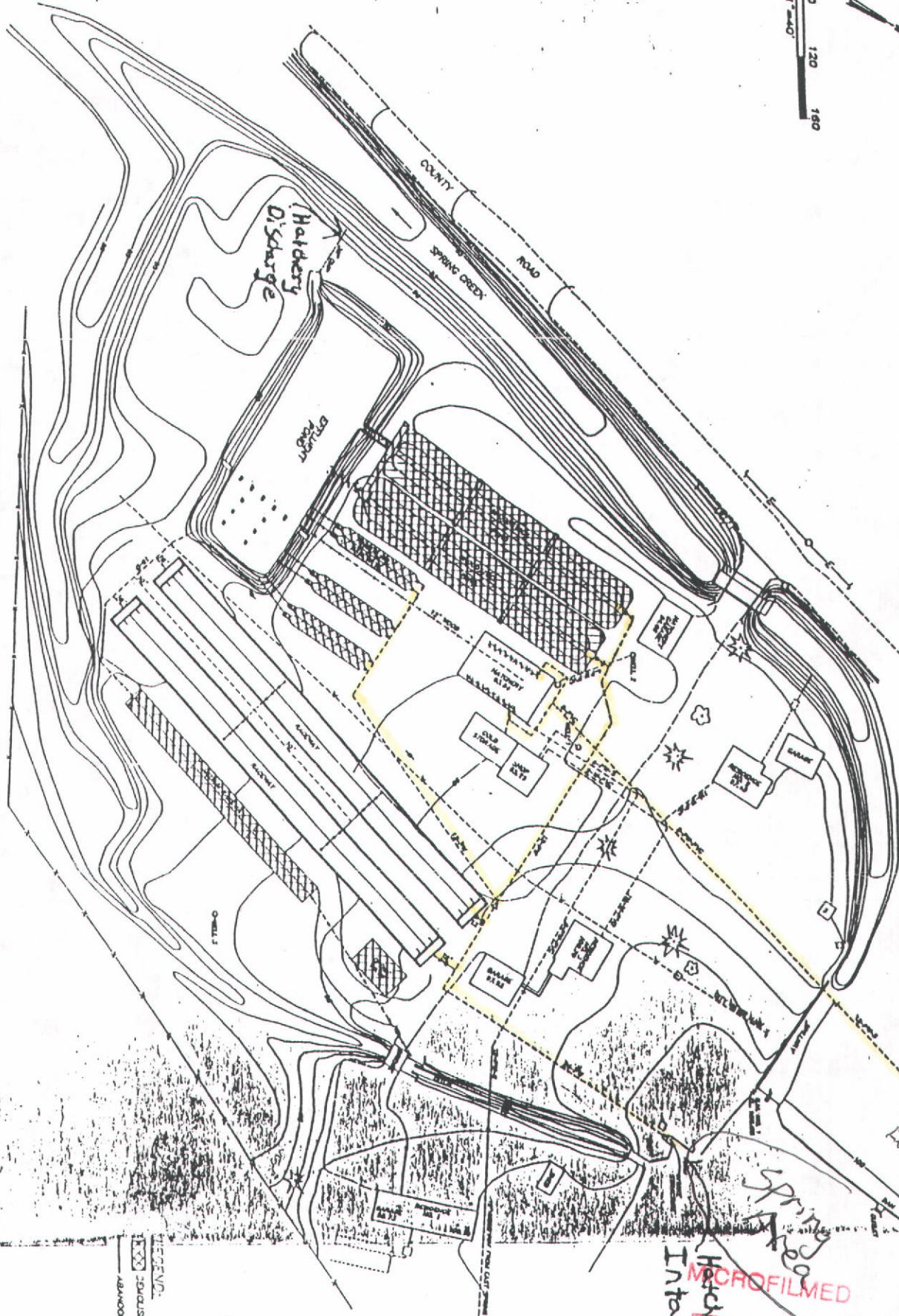




SITE PLAN



Upper
Intake
Less than 2' deep

Spring
Hatchery
Intake
MICROFILMED
FEB 03 2000

CSO 1/2 7/1/08

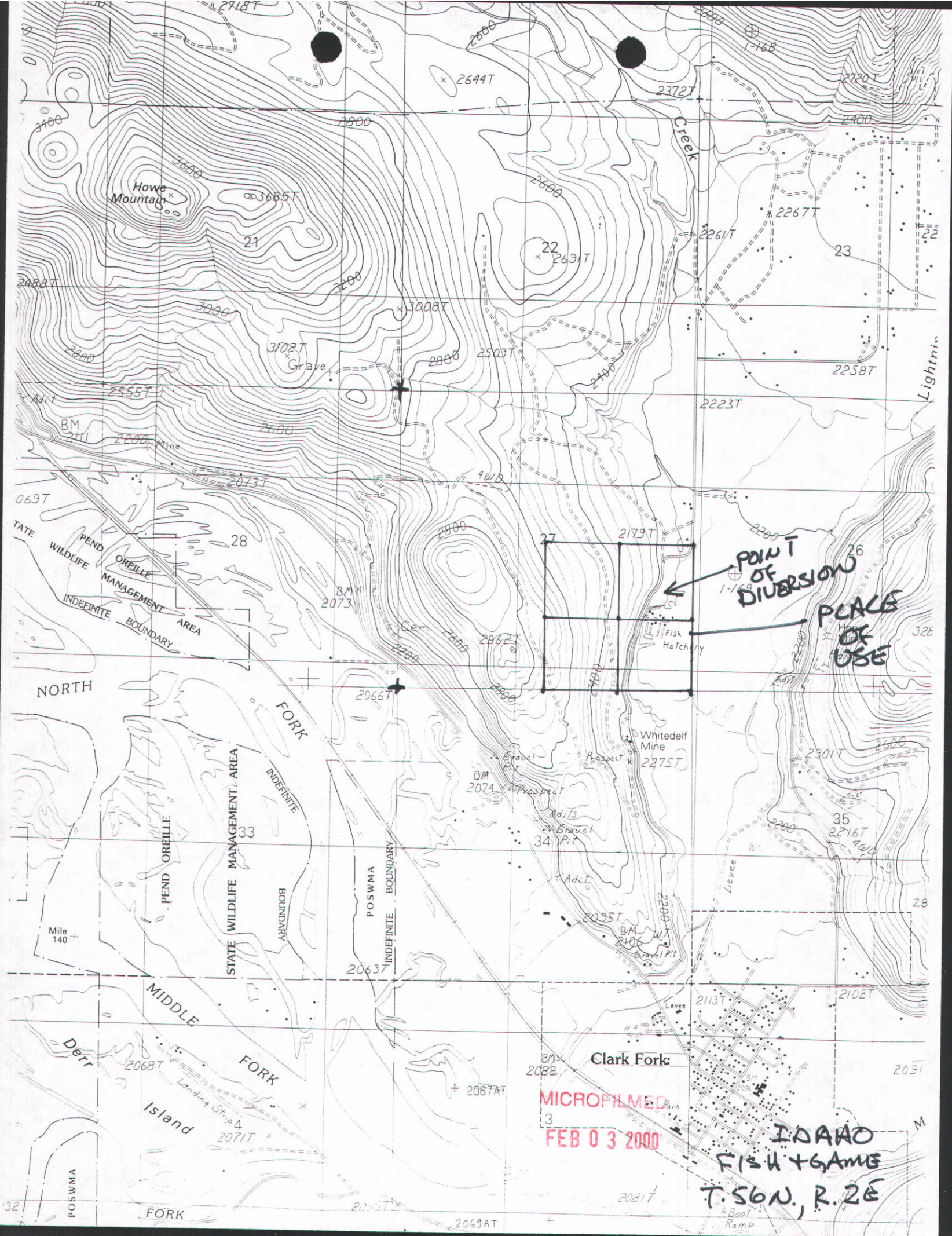
REUSE OF DOCUMENTS

SAFETY

CLARK FORD FROM HATCHERY

EXISTING

ABANDONED IN PLACE



$$v + 20 \text{ N}$$

7.5 Topographic
Clark Fork
~~2200~~
Quadrangle 25

6591-1

Whitedelf
Mine

Clark Fork:

+ 2067AH

FORK

STATE (WILDLIFE MANAGEMENT) AREA

PEND ORRILLE

MIDDLE

FORK

RECEIVED
FEB 03 2000

Claim No. 96-04564

RECEIVED

JAN 27 2000

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

CLAIM TO A WATER RIGHT

Under the provisions of Section 42-243, *Idaho Code*, any person claiming a water right established by diversion and application of water to beneficial use must file a claim with the Department of Water Resources. **The filing of this claim does not confirm the water right claimed.** Water rights represented by a valid permit, license, decree, or previous claim are exempt from this requirement, as are uses of water for domestic purposes as defined in Section 42-111, *Idaho Code*. A filing fee must be submitted with this claim. See the instruction sheet to determine the appropriate fee.

Notice is hereby given that Idaho Department of Fish and Game
P.O. Box 25 Boise, ID 83707 (Name of Claimant)
(Mailing Address) (Zip Code) Telephone No: (208) 334-3791

claims a right to the diversion and beneficial use of surface or ground water. The extent and nature of said claim is as follows:

1. Date of Priority: (When the water was first applied to beneficial use) c/d, 1934
A claim is not acceptable for the use of surface water with a priority later than May 20, 1971. A claim is not acceptable for the use of ground water with a priority date later than March 25, 1963, unless the water is used for domestic purposes as defined in Section 42-111, *Idaho Code*.

2. Describe the source of water: (Name of stream, lake, spring, etc., or ground water)

Spring Creek tributary to Lightning Creek

3. Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:
(cfs or af) (Irrigation, Domestic, Stock, Etc.) (Both dates inclusive)
(MM/DD) (MM/DD)

Quantity	Use	Period of Use From	to
<u>15 cfs</u>	<u>Fish Propagation</u>	<u>1/1</u>	<u>12/31</u>
Quantity	Use	Period of Use From	to
Quantity	Use	Period of Use From	to
Quantity	Use	Period of Use From	to

4. 15 cfs TOTAL QUANTITY USED.
(cfs or af)

5. A) Location of point of diversion is NE $\frac{1}{4}$ of SE $\frac{1}{4}$ Govt. Lot 27 Sec. 56 N Township 2 E Range Bonner B.M., Bonner County;
additional points of diversion, if any:

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch etc.). Give sizes and capacities. Be specific. Describe any changes in the system and give the date of the change.
Two cement wing walls (~180' and 90' long) dam up Spring Creek above the hatchery. The water is delivered through a 30" diameter pipeline from the south end of the pond to the hatchery facility. See attached copy of NPDES General Permit for Clark Fork Hatchery for additional details.

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6. A) Describe the place of use within each 40-acre tract in the appropriate box using the symbols listed below. If the use is for irrigation, describe the location by listing the number of irrigated acres within each 40-acre tract.
D - domestic, S - stockwater, M - municipal, C - Commercial, I - Industrial, X - other

Twp	Rge	Sec	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SE	SW	
56N	2E	27													H		H		

TOTAL ACRES _____

- B) If water is used for purposes other than irrigation, fully describe the use. Be specific. Fish propagation at Clark Fork Hatchery. See attached NPDES permit for details

NOTE: Include here the type and number of stock watered: _____

7. Remarks: Other water rights used for same purpose at the hatchery include 96-02166 and 96-08454

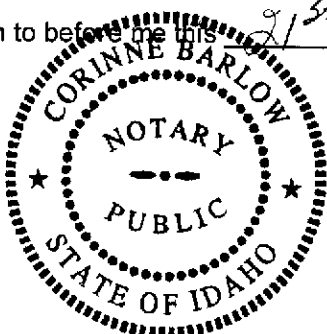
8. **Map** -- Attach an 8½"x11" map clearly identifying the point of diversion and the place of use by 40-acre subdivisions, section, township and range of the public land survey system. (A photocopy of a USGS 7½ minute topographic quadrangle map is preferred.) Attach an **aerial photograph** of the place of use if available.

State of Idaho)
County of Ada) ss.

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the forgoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

Resident Hatcheries Suph.
Claimant's Signature (and title if claim is for an organization)

Sworn to before me this 21st day of October, 1999.



Corinne Barlow
Notary Public

Residing at: Boise, Idaho

My commission expires: November 15, 2005

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FOR DEPARTMENT USE ONLY

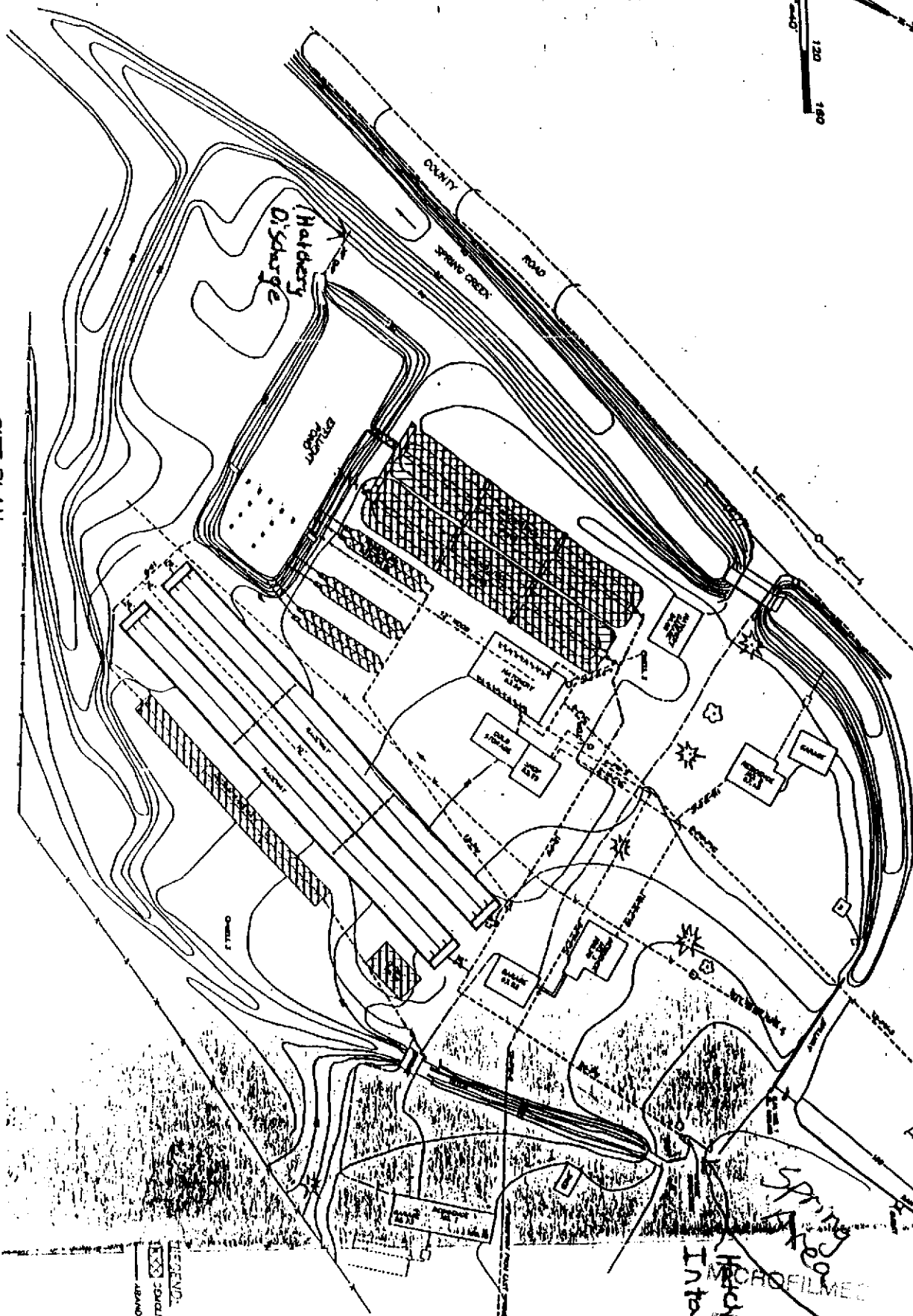
FEB 03 2000

Received by do Date 10/28/99 Published _____

Prelim. check by CDA Person Date _____ Publication dates 12/2 + 9 / 1999
Fee 250.00 Receipt # N013319 Publication checked by do Date 12/30/99
Receipt prepared by do Date 10/28/99 Exceptions filed by _____



SITE PLAN



5300 U.S. TAYLOR

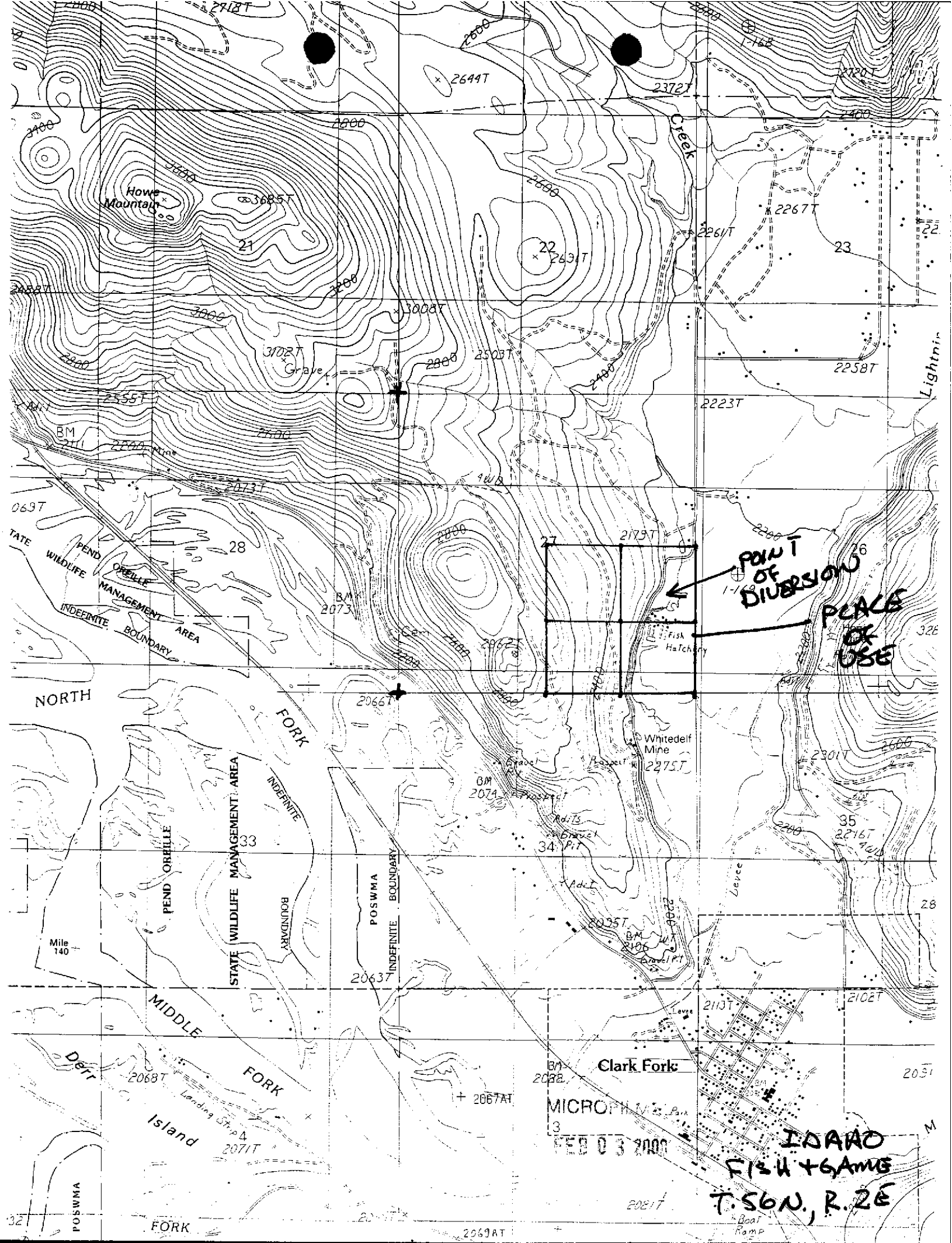
REUSE OF DOCUMENTS

USE OF ONE END OF ORIGINAL DOCUMENT

CLARK FROM OTHER MATTER

POSTING

Spring Creek
Halden
Intake
MICROFILMED
03 2000
Upper Ke
Tape Ke
East Jan 2 1953



Howe Mountain

21

22

23

28

26

35

28

2031

NORTH

FORK

STATE WILDLIFE MANAGEMENT AREA

MIDDLE

FORK

Island

Clark Fork

MICROPHILM

FEB 03 2000

IDAHO
FISH & GAME
T. 56N, R. 2E

POINT OF DIVERSION

PLACE OF USE

POSUMA

INDEFINITE BOUNDARY

POND OREILLE

INDEFINITE BOUNDARY

BM 2071

BM 2073

BM 2074

Whitedelf Mine

Fish Hatchery

BM 2032

BM 2106

3

Boat Ramp

Mile 140

+ 2067AT

+ 2069AT

2081T

2071T

FORK

POSUMA

063T

022T

2071T

2216T

2216T

2216T

2216T

2216T

2216T

2216T

2216T

2216T

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2216T

**NOTICE OF INTENT TO OPERATE UNDER NPDES GENERAL PERMIT ID-G13-0000 FOR
AQUACULTURE FACILITIES AND ASSOCIATED FISH PROCESSING FACILITIES IN IDAHO**

Submission of this document constitutes notice that the party identified under Operator Name intends to be covered by the general permit authorizing discharges from aquaculture activities in Idaho and obligates the permittee to comply with the terms and conditions of the permit.

Facility Owner/Operator Information

Operator Name: <u>Idaho Fish and Game</u>	Phone: 208-334-3700
Address: <u>P.O. Box 25</u> <u>Boise, ID. 83707</u>	Fax: 208-334-2114
	E-Mail Address:
	County: <u>ADA</u>
Owner Name (if different from operator): <u>Tom Frew</u>	Phone 208-334-3791
Address: <u>P.O. Box 25</u> <u>Boise, ID. 83707</u>	Fax: 208-334-2114
	E-Mail Address: <u>tfrew@idfg.state.id.us</u>
	County: <u>ADA</u>

Facility Information

Facility Name: <u>Clark Fork Fish Hatchery</u>	Phone <u>208-266-1141</u>
Address (attach area map): <u>1400 E Spring Creek Rd.</u> <u>Clark Fork, ID. 83811</u>	Fax: <u>208-266-1148</u>
	E-Mail Address: <u>jrankin@micron.net</u>
	County: <u>Bonner</u>

Previous Facility Names and Dates of Change of Name in Past Five Years:

NA

New Permittees Only

Facility Latitude:
(to 15 seconds of a degree):

Facility Longitude:
(to 15 seconds of a degree):

Operations & Production Information

Describe the facility to be covered by the permit:

Number of concrete raceways: 20; area: 34,085 cubic feet
 Number of earthen-bottomed ponds: 4; area: 26,424 cu. ft.
 Number of offline settling basins: 0; area: _____
 Number of full flow settling basins: 1; area: 36,234 cu. ft.
 Number of quiescent zones: 24
 Number of fish processing lines: 0

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FEB 03 2000

OCT 15 1999

Project the numbers of operating days for the facility on a monthly basis throughout the calendar year:												
Month	01	02	03	04	05	06	07	08	09	10	11	12
# OF DAYS	31	28	31	30	31	30	31	31	30	31	30	31

Aquaculturalists.

List the species of fish contained, grown or held at your facility. For each species include projected weight of production for the five year term of the permit based upon historical operations and design capacity.

Species:	Year One, Weight (lbs)	Two	Three	Four	Five
Rainbow trout	72,595	72,595	72,595	72,595	72,595
Cutthroat	21,500	21,500	21,500	21,500	21,500

Project the Feed Usage in next 5 years? (in pounds) Avg Wgt per Month: 9,760 Avg Wgt per Year: 117,115
Max Wgt per Month: 32,000 Max Wgt per Year: 117,115

Fish Processors.

List the species of fish processed at your facility. For each species include the projected weight of whole fish processed for the five year term of the permit based upon historical operations and design capacity:

Species:	Year One, Weight (lbs)	Two	Three	Four	Five
NA					

Drugs, Disinfectant & Other Chemicals. List all projected types & maximum daily amounts used in next 5 years.

Name: Formalin (37%) Maximum daily amount to be used: 5.5 Liter
Name: Oxytetracycline Maximum daily amount to be used: 3.75g/100 lbs fish
Name: _____ Maximum daily amount to be used: _____
Name: _____ Maximum daily amount to be used: _____
Name: _____ Maximum daily amount to be used: _____
Name: _____ Maximum daily amount to be used: _____

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FEB 03 2000

Description of Discharge

Describe the number & nature of outfalls (attach sketch, diagram or photo):

There is one common discharge from the hatchery. It is located in the SW corner of the flow-through settling basin. (see attached map)

Water Sources and Flow Through the Facility & Time Period (e.g., 12 cfs minimum, and 15 cfs maximum between June 15 and September 30 in a typical year from True Springs)

Primary Source: <u>Spring Creek</u>	Min flow: <u>8cfs Sept/Oct</u>	Max flow: <u>19cfs May/June</u>
Secondary Source: <u>Well</u>	Min flow: <u>5gpm April</u>	Max flow: <u>100gpm July-March</u>

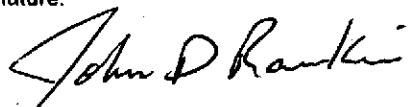
Name(s) of Receiving Water to which Outfall Discharges: <u>Spring Creek</u>	Larger Receiving Water Downstream: <u>Lightning Creek</u>
NPDES Permit No.: <u>ID-G13 - 0000</u>	IDA License Number: <u>NA</u>
Other Number(s) Assigned to Facility and Source: <u>EPA # IDQ000205</u>	IDWR Water Right Number: <u>Spring Cr. - 96-02166</u> <u>Well - 96-08454</u>

Initial Submittals Which Are Attached

 Waiver Request
Location Map, also showing all outfall and monitoring location(s)
Best Management Practices Plan Certification (for new permittees only)

SIGNATURE AND CERTIFICATION

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature: 	Title/Company: <u>Assistant Hatchery Manager</u> <u>Idaho Fish & Game</u>
---	---

Print Name: <u>John D Rankin</u>	Date: <u>10/12/99</u>
-------------------------------------	--------------------------

Attach additional pages, as necessary.

MICROFILMED

FEB 03 2000

NPDES PERMIT APPLICATION
CLARK FORK FISH HATCHERY
IDAHO FISH AND GAME

FACILITY DESCRIPTION

The Clark Fork Hatchery is a resident species hatchery located on Spring Creek, 1.5 miles northwest of Clark Fork, Idaho. Approximately 20,000 westslope cutthroat trout Oncorhynchus clarki lewisi broodstock are held on station, providing the state's only captive source of westslope cutthroat eggs. In addition to the broodstock, approx. 300,000 cutthroat fingerlings, 350,000 Kamloops rainbow trout O. mykiss fingerlings and 140,000 catchable size kamloop rainbow trout are reared for distribution into N. Idaho lakes and streams. Originally constructed by the Work Project Administration in 1934 and completed in 1938, the Clark Fork Hatchery is now funded for operation by Idaho Fish and Game (IDFG) license fees. Water diverted from Spring Creek provides for incubation and rearing, with flows of 8-15 cubic feet per second (cfs) at temperatures averaging 41deg F in winter and 48 deg F in summer. A well provides approx. 100 gallons per minute (gpm) of 45deg F water to one bank of incubators. Unused well water can be diverted to fiberglass rearing troughs to mix with Spring Creek water. Rearing units include Heath incubator stacks (10 stacks with 16 trays/stack), fiberglass troughs (16 at 16.6 cu. ft. each), Concrete raceways (10 at 60.5 cu. ft., 6 at 540 cu. ft. each, and 4 at 10,800 cu. ft. each), and earthen broodstock ponds (4 at 6,606 cu. ft. each). Water from all of the rearing units flows into a common flow-through settling basin (66ft. x 183ft. x 3ft. deep) before returning to Spring Creek.

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FEB 03 2000

NPDES PERMIT APPLICATION
CLARK FORK FISH HATCHERY
IDAHO FISH AND GAME

WAIVER TO DISCHARGE

Clark Fork Fish Hatchery was built in the late 1930's and has been rearing fish, year round, ever since.

All employees at Clark Fork Hatchery will follow "The Best Management Practices Plan" for the hatchery. The plan includes all of the NPDES requirements for fish hatcheries. By following these guidelines no discharge violation will occur which may effect threatened or endangered species.

Assistant Hatchery Manager
Clark Fork Fish Hatchery
Idaho Fish and Game
John D Rankin



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FEB 03 2000

North

7.5 Topographic
Clark Fork
Quadrangle

J-169

Clark Fork
Hatchery

Whitedell
Mine

Levee

Clark Fork

+ 2067AT

28

END OF
MANAGEMENT AREA
FINITE BOUNDARY

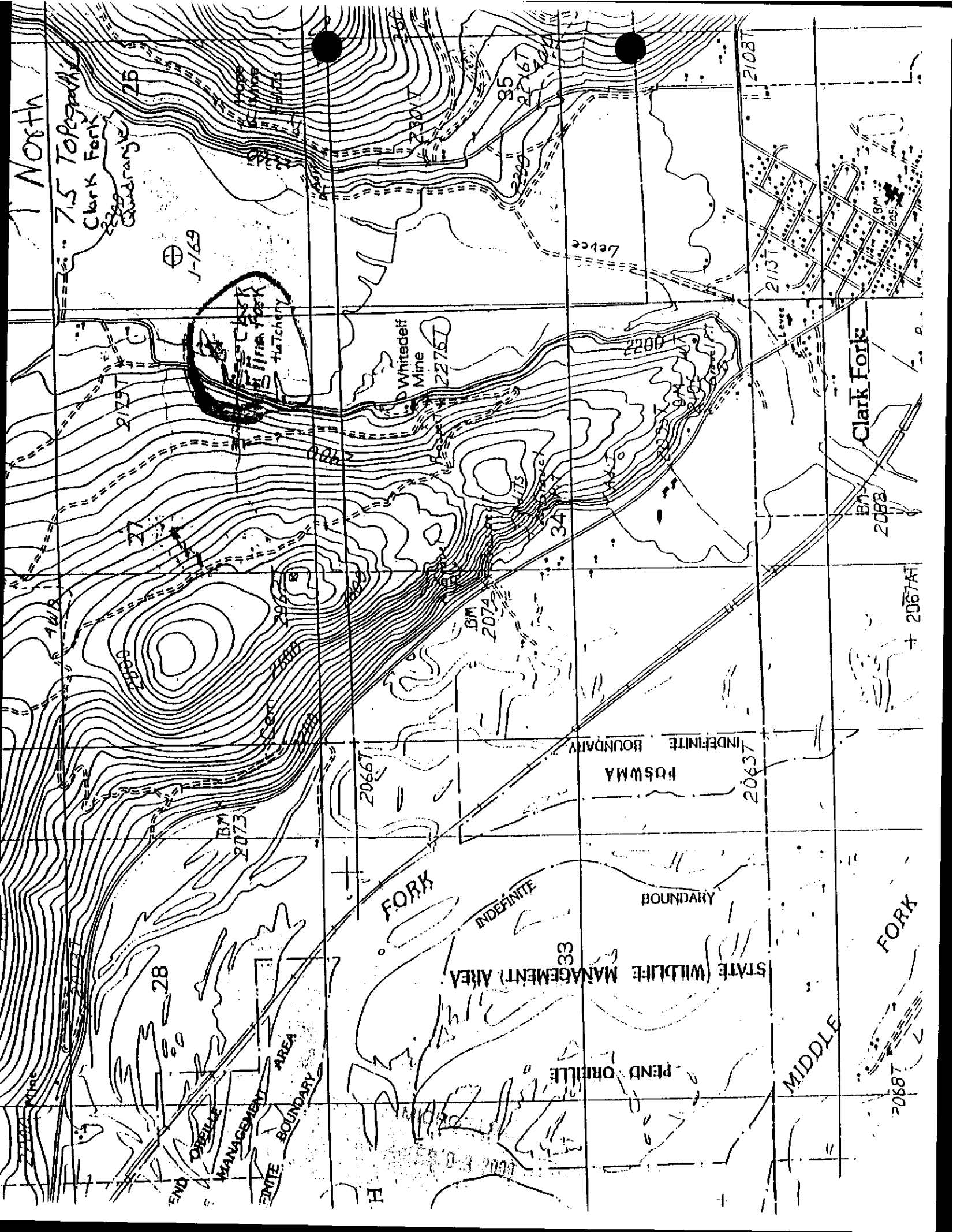
FORK

STATE (WILDLIFE MANAGEMENT) AREA

PEND OREILLE

MIDDLE

FORK



RECEIVED

JAN 27 2000

State of Idaho
Department of Water Resources

Department of Water Resources

CLAIM ANALYSIS SHEET

INITIAL REVIEW BY: JB

Right Number

96-04564

Applicant

IDAHO
9/6

NOTE: IF ANY OF THE ITEMS BELOW ARE MISSING, THE CLAIM IS INCOMPLETE AND MUST BE RETURNED IMMEDIATELY TO THE CLAIMANT ALONG WITH THE APPROPRIATE COVER LETTER.

CHECK:

- ☒ Name and address.
- ☒ Date of priority. (Check for a date past the mandatory filing dates.) (One date only.)
- ☒ Source.
- ☒ Quantity, use, period.
- ☒ Point(s) of diversion.
- ☒ Location of use.
- ☒ Signature/notarization/fee.

BC/zhuro/ok

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received.
- ☒ Claim published correctly.
- ☐ Exceptions processed.

By

JB

Date

12/30/99

12/20/99

JB 1/21/00

STATE OFFICE PROCESSING:

- ☐ Claim review complete.

By

Date

AFFIDAVIT OF PUBLICATION

State of Idaho

ss.

County of Bonner,

Sherilyn Plunk being first duly sworn on oath
deposes and says that he/she is Bookkeeper
of the Bonner County Daily Bee, a newspaper printed and
published at Sandpoint, Bonner County, Idaho; that the
said newspaper has been continuously and uninterruptedly
published in said Bonner County during a period of 12
months prior to the first publication of the hereto attached
notice of publication in the case of:

App for Water Right

as it was published in the regular and entire issue of the
said paper for a period of 2 consecutive weeks,
commencing on 2 day of Dec., 1999
and ending on the 9 day of Dec., 1999
and that said notice was published in said newspaper.

On this 9 day of Dec. in the year
of 1999, before me, a Notary Public, personally
appeared Sherilyn Plunk
known or identified to me to be the person whose name
subscribed to the within instrument, and being by me first
duly sworn, declared that the statements therein are true,
and acknowledged to me that he executed the same.

Carolyn L. Ince
Notary Public for Idaho

Residing at Sandpoint

My commission expires: 7/00

NOTICE OF APPLICATION FOR WATER RIGHTS

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

96-09037

MERRILL, MARY
SHADLEY, LINK
PO BOX 976
ASTORIA, OR 97103
Source: SPRING
Tributary: SINKS
Diversion Pt: SWSE Sec 18 T 58N.
R 02E in BONNER County.
Use: DOMESTIC (0.010 CFS)
Total Diversion: (0.010 CFS)
Date Filed: 11/10/1999
In: BONNER COUNTY
T58N R02E S18 NWSE
96-09038

JOHN, WES
PO BOX 111
HERON, MT 59844
Source: HUCKLEBERRY LAKE
Tributary: SINKS
Diversion Pt: NESE Sec 18 T 55N
R 03E in BONNER County.
Use: IRRIGATION (0.030 CFS)
IRRIGATION STORAGE (2.00 AF)
IRRIGATION FROM
STORAGE (2.00 AF)
STOCKWATER (0.030 CFS)
STOCKWATER
STORAGE (2.00 AF)
STOCKWATER FROM
STORAGE (2.00 AF)
Total Diversion (0.060 CFS)
Date Filed: 11/12/1999
In: BONNER County
T55N R03E S18 NESE
1.0 ACRES TOTAL

For additional information con-
cerning the property location, call
the Northern Regional Office at
(208) 769-1450.

The permit(s) will be subject to
all prior water rights. Protests must
be filed with the applicant and with
the Director, Dept. of Water
Resources, Northern Region, 1910
Northwest Blvd., Suite 210, Coeur

d'Alene, Idaho 83814, together with
a protest fee of \$25.00 on or before
DECEMBER 20, 1999.

KARL J. DREHER, Director NOTICE OF CLAIMS TO WATER RIGHTS

The Following claim(s) have
been filed on water rights created
by diversion and beneficial use:

96-04564

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE, ID 83707
Source: SPRING CREEK
Tributary: LIGHTNING CREEK
Diversion Pt: NESE Sec 27 T 56N
R 02E in BONNER County.
Use: FISH PROPAGATION (15,000 CFS)
Total Diversion: (15,000 CFS)
Claimed Priority: 1/1/1934
In: BONNER COUNTY
T56N R02E S27 NESE SESE

For additional information con-
cerning the property location, call
the Northern Regional Office at
(208) 769-1450.

Exceptions to a claim may be
filed with the Director, Dept. of
Water Resources, Northern
Regional, 1910 Northwest Blvd.,
Suite 210, Coeur d'Alene, Idaho
83814.

KARL J. DREHER, Director
SNP# 1445
December 2, 9, 1999

sk

RECEIVED
DEC 28 1999
IDWR/North

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FEB 03 2000

1445

96-04564

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

Source: SPRING CREEK

Tributary: LIGHTNING CREEK

Diversion Pt: NESE Sec 27 T 56N R 02E in BONNER County.

Use: FISH PROPAGATION (15.000 CFS)

 Total Diversion: (15.000 CFS)

Claimed Priority: 1/ 1/1934

In: BONNER County
 T56N R02E S27

NESE

SESE

MICROFILMED

FEB 03 2000

November 24, 1999

Cindy Robertson
State of Idaho
Department of Fish & Game
PO Box 25
Boise ID 83707-0025

Re: Claim to a Water Right No. 96-04564

Dear Ms. Robertson:

We have received your Claim to a Water Right for your use of water from Spring Creek, tributary to Lightning Creek, at the Clark Fork Hatchery for fish propagation.

The claim will be advertised in the Bonner County Daily Bee. Enclosed for your records is Receipt No. N013319 dated October 28, 1999.

Sincerely,

Dianne Ball
Administrative Assistant

db

Enc.

MICROFILMED
FEB 03 2000



IDAHO FISH & GAME

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

Dirk Kempthorne / Governor
Stephen P. Mealey / Director

October 26, 1999

RECEIVED

OCT 28 1999

IDWR/North

Idaho Department of Water Resources
1910 Northwest Boulevard, Suite 210
Coeur d'Alene, ID 83814

RE: Claim to a water right

Dear Sir or Madam:

I have enclosed a completed Claim to a Water Right for our use of water from Spring Creek, tributary to Lightning Creek. The water has been used at the Clark Fork Hatchery for fish propagation since 1934. We only recently discovered that the use of this water has not been previously recorded. We have existing licenses (96-02166) for 3 cfs from Spring Creek and 0.19 cfs (96-08454) from groundwater for the same purpose.

I have also included a check (#22475) for \$250.00 filing fees. Please send me a receipt for payment so our Administration Bureau can clear its books. If you have questions regarding this matter, please contact either John Rankin at 266-1141 (Clark Fork Hatchery) or myself at 334-2597 in Boise. Thank you in advance for your assistance in this matter.

Sincerely,

Cindy Robertson
Cindy Robertson

Enclosure

Cc: John Rankin, Clark Fork Hatchery

MICROFILMED
FEB 03 2000

WR0749NP
No. 96-04564

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 11/22/99
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) 334-3791	01/01/1934	FISH PROPAGATION	01/01 12/31	15.000 CFS	
TOTAL DIVERSION:					15.000 CFS	

Water Source: SPRING CREEK

Tributary to: LIGHTNING CREEK

Stage: STATUTORY CLAIM

Point(s) of Diversion: T56N R02E S27 NESE BONNER County

Place of use Legal Description for: FISH PROPAGATION

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	:
---	---	---	:	---	---	---	---	:	---	---	---	---	:	---	---	---	---	:	---	---	---	---	:
56N	02E	27	:					:					:					:	F				:

Pou County: BONNER

Remarks: GEN Fish propagation use at Clark Fork Hatchery.

Dates: App. Received: 10/28/1999 Priority Date: 01/01/1934
Proof Due Date: Proof Made Date:
Exam Made Date: Exam Sent to S.O.:
Licensed Date:

Misc: Water District Number: Field Exam Fee:

Comments: Date: 11/19/1999 User-ID: DBALL Subject: Diversion works.
Two cement wing walls (180' and 90' long) dam up Spring Creek
above hatchery. Water is delivered through a 30" diameter pipe-
line from south end of pond to hatchery facility.
Copy of NPDES permit in file for reference.

Audit: 11/19/99 DBALL 11/22/99 JYARBROU 11/22/99 DBALL