

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08218

Priority: September 3, 1982

Maximum Diversion Rate: 0.20 CFS
Maximum Diversion Volume:¹ 144.8 AF

This is to certify, that CZENZI HEINEMANN
RT. 3 BOX 34

HAYDEN LAKE, ID 83835 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated August 30, 1982; and
has submitted Proof of Beneficial Use on December 5, 1983. An examination indicates
that the works have a diversion capacity of .230 cfs of water from:

LANCASTER CREEK
SPRINGS

tributary to HAYDEN CREEK
tributary to HAYDEN CREEK

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	01/01 to 12/31	0.20 CFS	144.8 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 22, Township 52N, Range 03W
SWSE , Sec. 22, Township 52N, Range 03W
KOOTENAI County

PLACE OF USE: FISH PROPAGATION

TWN RGE SEC

52N 03W 22 SESW SWSE

CONDITIONS/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. Use of water under this water right is subject to control by the watermaster of State Water District No. 95A
6. Facility volume = 10 acre feet.

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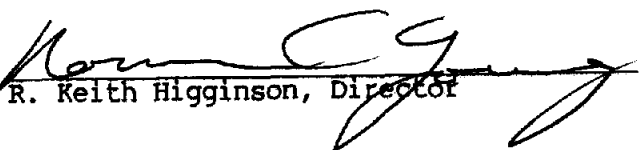
MAR 23 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 95-08218

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 8th
day of February, 1990.

Acting for


R. Keith Higginson, Director

MICROFILMED

MAR 23 1991

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 95-8218 IN THE
NAME OF CZENZI HEINEMANN

)
) ORDER OF REINSTATEMENT
)
)

WHEREAS, the Department has issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use be submitted on or before December 1, 1983; and,

WHEREAS, the Department has notified the permit holder by certified mail that proof was due and instructed the permit holder as to the steps to be taken to make said proof; and,

WHEREAS, the Department has notified the permit holder that the permit has lapsed for failure of the permit holder to submit proof of beneficial use; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days of the date of the notice of lapsing; and,

WHEREAS, the permit holder has provided a reasonable showing as to why said permit should be reinstated by submitting proof of beneficial use on December 5, 1983;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 95-8218 be REINSTATED and the priority advanced to September 3, 1982

Dated this 7th day of February, 1984.


L. GLEN SAXTON
Chief, Operations Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant CLENZI HEINEMANN Phone 772 5163
Post office address RT 3 BOX 34 HAYDEN LAKE ID. 83835
2. Source of water supply LANCASTER CREEK + SPRINGS which is a tributary of HAYDEN CREEK
3. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 22 Township 52N
Range 3W B.M. KOOTENAI County, additional points of diversion if any: SE SW, SEC 22, T52N, R3W

4. Water will be used for the following purposes:
Amount .20 for FISH PROP. purposes from JAN 1 to DEC. 31 (both dates inclusive)
(cfs or acre-feet per annum) STORAGE FOR
Amount SAF for FISH PROP. purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. .20 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works: (SEE ALSO REMARKS UNDER 10)

a. Description of ditches, flumes, pumps, headgates, etc. 2 PIPES 6"/DIA. FROM CREEK ENTER
2 STORAGE PONDS. 8"/DIA. OUTLET BETWEEN THEM. 8"/DIA. OUTLET INTO A
THIRD POND. 8"/DIA. OUTLET INTO CREEK. MIDDLE POND HAS ANCILLARY POND.

b. Height of storage dams 4 feet, active reservoir capacity 5 acre-feet; total reservoir capacity 5 acre-feet, materials used in storage dam: CLAY

Period of year when water will be diverted to storage 1-1 to 12-31 inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: SE 1/4 of SW 1/4 }
SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 22 Township 52N
Range 3W B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water _____.

(5) If water is to be used for other purposes describe: COMMERCIAL FISH RAISING
-5000 LBS/YR (TROUT MUST HAVE COOL, OXYGENATED WATER.
ADÉQUATE STREAM FLOW IS NEEDED TO KEEP GASES FROM
COLLECTING IN TOXIC AMOUNTS UNDER ICE).

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

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

WATER LICENSE NO. 29232 FOR .30 C.F.S. FOR IRRIGATION
PRIORITY DEC. 21, 1960

9. a. Who owns the property at the point of diversion CZENZI HEINEMANN

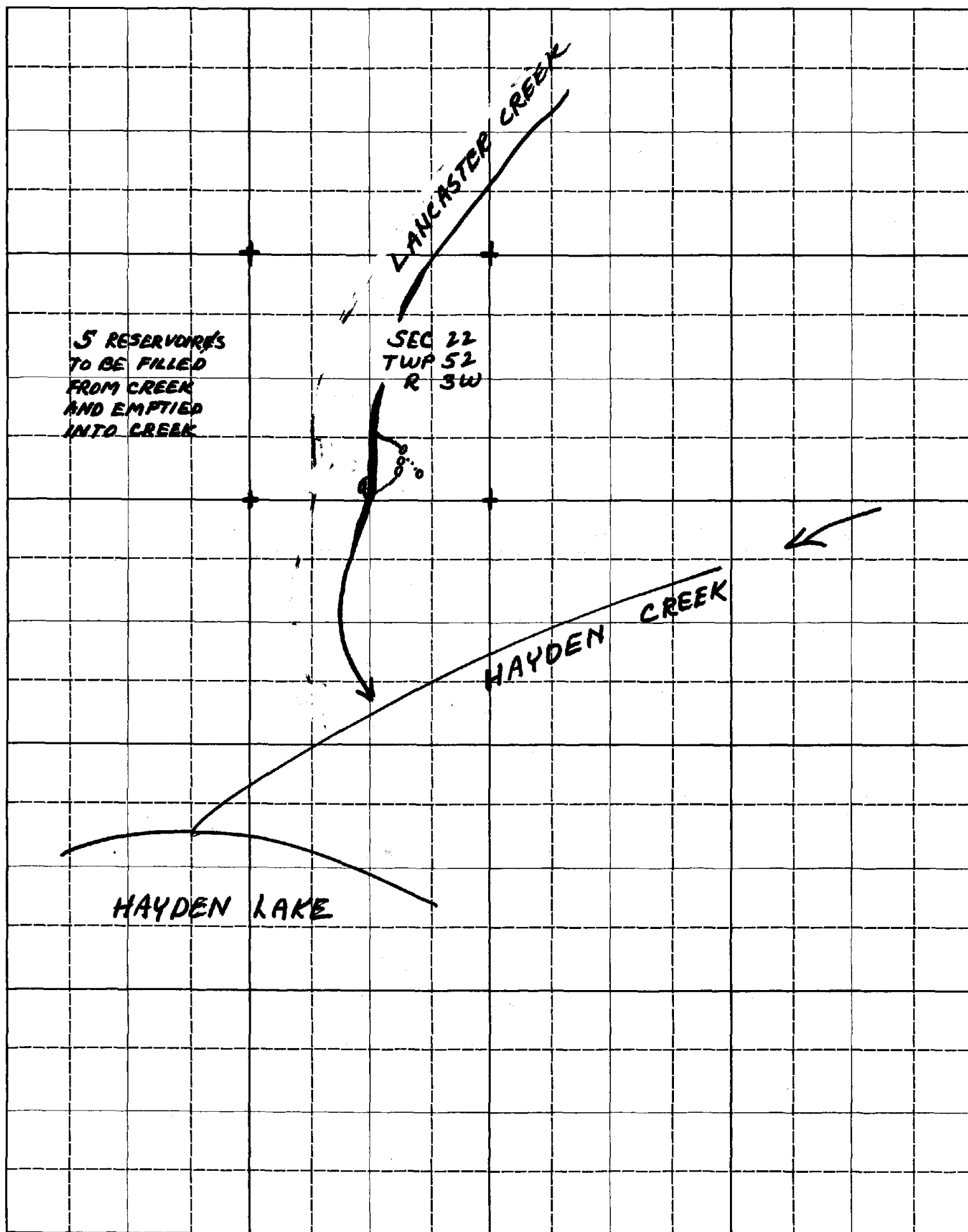
b. Who owns the land to be irrigated or place of use SAME

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks (6. a. CONT.) A FIFTH POND, ON THE WEST SIDE
OF LANCASTER CREEK HAS A FOUR INCH PIPE
ENTERING FROM CREEK AND A 6" OUTLET
RETURN.

ALL FIVE PONDS TO BE STOCKED WITH DIFFERENT-
SIZED RAINBOW TROUT.

11. 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.

Gay H. Brineman
(Applicant)

Proposed Priority 8/30/1982

Received by JK Date 8-30-82 Time 11:30 AM

Preliminary check by JK Fee \$ 30.00

Receipted by me Date 8/20/82 (24340)

Publication prepared by me Date 9/2/82

Published in Coeur d'Alene Press

Publication dates 9/9-16/82

Publication approved me Date 10/25/82

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by RC RC

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. 95-8218, and said application is hereby APPROVED.

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 December 1, 19 83.
- 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. Other: Use of water under this permit is subject to control by the watermaster of State Water District No. 95A, Hayden Lake.
Permanent measuring devices must be installed in such a manner that the amount of water entering the reservoir and the amount of water released from the reservoir can be measured.

Witness my hand this 17th day of November, 1982.

L. Glen Sayton
Chief, Operations Bureau

MEMORANDUM

TO: FILE

FROM: ROXANNE MCCARTHY

RE: ANNUAL VOLUME FOR FISH PROPAGATION

DATE: 7-SEP-1989

=====

Per a memo dated 1-15-88, volume is calculated in this way:

1. calculate changes per hour:
total flow into facility x 3600/facility volume(cf)=changes
 2. calculate annual volume:
facility volume(AF) x changes x 8760=AFA
 3. calculate volume given by permitted flow:
flow rate(cfs) x 1.9835 x 365 days=AFA
 4. recommend lower figure
-

1. 0.225 cfs x 3600/ 437,843 cf= 0.00185
2. 10.0 AF x 0.00185 x 8760= 162.1 AFA
3. 0.20 cfs x 1.9835 x 365 days= 144.8 AFA

RECOMMENDATION:

144.8 AFA

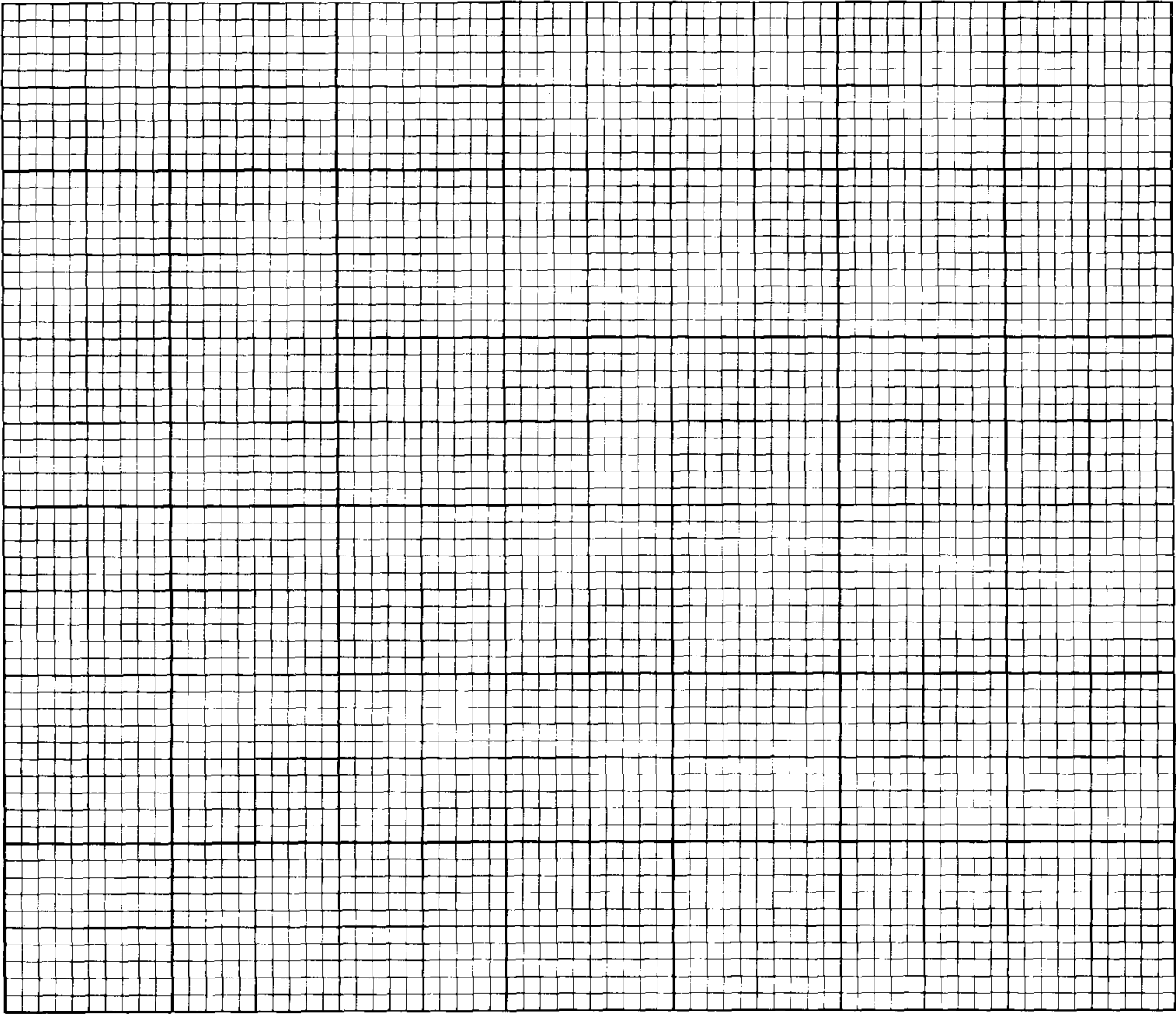
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MAR 23 1990

Department of Water Resources
Permit No. 95-8218

			Irrigation - give acres served by system at time of exam. Indicate Method of Determination <u>DECREE MAP</u>																
Place(s) of Use:			NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
Twp.	Rge.	Sec.	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
52N	3W	22												X			X		
			Total Acres _____																

10. Other water rights on these lands 95-0173 / 95-7681
11. Other water right diverted from same p.d. 95-0173 / 95-7681
12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☒ Photo of Diversion & System Attached
- ☒ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks

15. 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

16. Examiner's/Consultant's Signature JL King Date 10/31/84

Consultant's License Number

IDWR Director's Authorization to Conduct

Beneficial Use Examination

Date



MAR 23 1985 CONSULTANT SEAL

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

RECEIVED
MAY 2 1985

95-8218
Permit No.

Department of Water Resources

1. Measurement Calculations

- a) Field Measurement Calculations (Include theoretical capacities and system capacity)

Attachment A

Applied for 0.20 cfs

- b) Volume Calculations for Irrigation:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

$V = \text{Smaller of } V_{IR} \text{ and } V_{D.R.} =$ _____

- c) Volume Calculations for Other Uses:

Attachment B

2. Overlap Review

- a) Other water rights with same place of use: 95-0173 95-7681

- b) Other water rights with same point of diversion: 95-0173 95-7681

- c) Analysis:

Not for same purpose - no effect.

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MAR 23 1990

RECOMMENDED AMOUNTS

- | Permit No. | Priority | Amount | App. Date | Date Proof Submitted | System Capacity |
|------------|----------|--------|-----------|----------------------|-----------------|
| | | | | | |

4. Permit Holder: _____
Address: _____

5. Source: _____ tributary to _____

Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
<i>Diversion to Storage</i>	<i>1-1</i>	<i>12-31</i>	<i>0.0 - 0.20</i>	<i>~~144.8~~ 5.0</i>
<i>Fish Propagation</i>	<i>1-1</i>	<i>12-31</i>	<i>0.20</i>	<i>144.8</i>
<i>Storage for Fish Prop.</i>	<i>1-1</i>	<i>12-31</i>		<i>5.0</i>
Allowable Maximums: <i>0.20</i> <i>144.8</i>				

7. Point(s) of Diversion:

No.	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County

8. Place(s) of Use

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
Total Acres _____																			

9. Recommended Conditions/Remarks: _____

10. Recommended Amendments

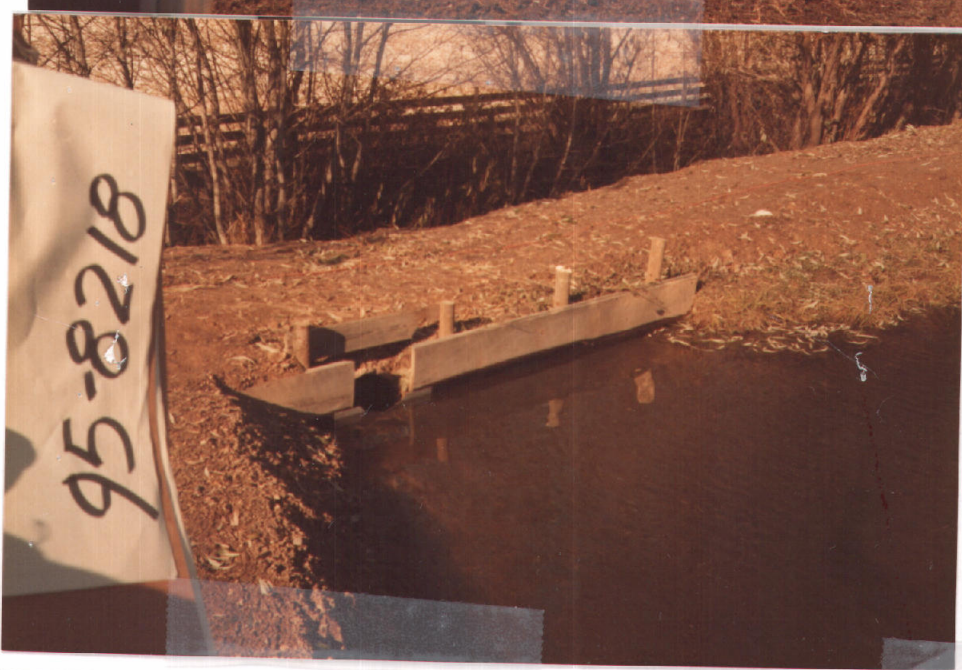
☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other _____

11. Examiner's Signature *J.H. King* Date *11/2/84*

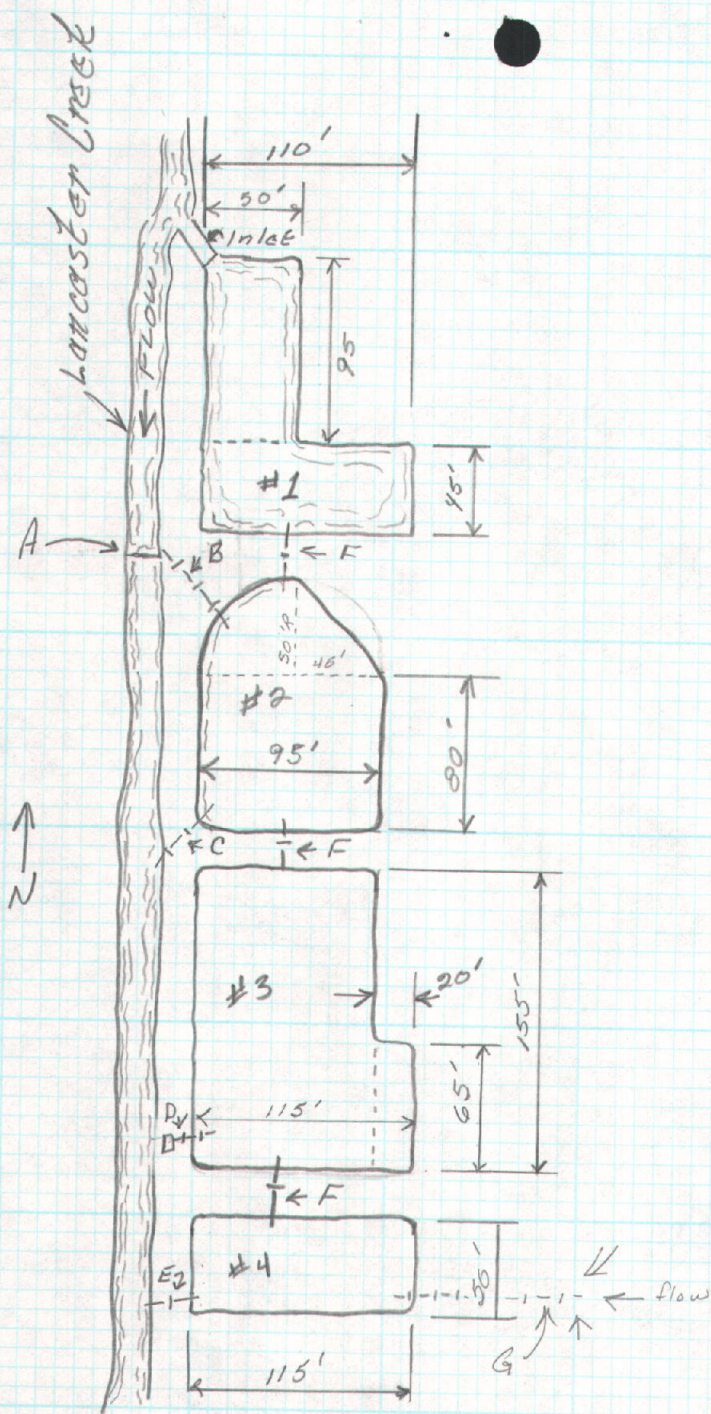
Checked in Regional Office by *B.E. Haynes* Date *4/29/85*

Approved in State Office by _____ Date _____



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APR 1980





Scale 1" = 100'

Inlet 28" wide wooden flume 36" deep (24" water @ time of exam)

A. 24" diversion dam

B. 8" 0° grade CMP

C. 8" CMP Overflow

D. Irrigation pump & pipe
(not part of this Exam)

E. 16" CMP With V-notch weir

F. 8" CMP flow between ponds

Attachment A 95-8218

Pond #1). $110' \times 45' = 4950$ } $9700' \times 14'$ deep
 $50' \times 95' = 4750$ } $= 135800 \text{ cu ft}$

#2). $\frac{1150^2}{4} = 1963$ } $10688' \times 11'$ deep
 $\frac{43 \times 50}{2} = 1185$ } $= 117568 \text{ cu ft}$
 $95' \times 80' = 7600$

3). $65' \times 20' = 1300$ } $16025' \times 9'$ deep
 $155' \times 95' = 14725$ } $= 144225 \text{ cu ft}$

4). $115' \times 50' = 5750' \times 7'$ deep = 40250 cu ft

$\frac{437843 \text{ Total cu ft}}{43560} = \frac{10 \text{ AF}}{2} = 5$

5 AF

Side Slope on ponds extreme
divide AF by 2

$4\frac{3}{4}$ in H_2O over V-notch weir
 U of I ext bulletin #170

$4\frac{3}{4}" = 0.225 \text{ cfs}$

$0.20(1.9835)365 = 144.8 \text{ AF}$

G. 6" CMP perforated through
bog

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MAR 23 1990

WARREN R. SMITH

NO IRRIGATION
95-0356

CREEK

WOODS

D. SMITH
DOMESTIC WATER ONLY
NO IRRIGATION
95-0353

WOODS

LANCASTER

U.S. GOVERNMENT
NO IRRIGATION

WOODS

POND

CLEARED

WOODS

E TANK

ART HEINEMANN
DOMESTIC WATER - 26 AC
IRRIGATED - BALANCE OF LAND
NOT IRRIGATED
95-0173

Ponds fed by Lancaster Creek
runoff & springs in
bottom of ponds

HOUSE

BARN

POND

SPRING

CLEARED

22

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MAR 23 1990

TWP. 52N RGE. 3W SEC. 22 MAP #16 HAYDEN LAKE DEGREE MAP SCALE 1" = 40'

DATE OF FIELD EXAM 10/31/84

FIELD REPORT MAP PERMIT # 95-8218

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: JK

APPLICATION NUMBER: 95-8218

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☐ Yes ☒ No
☐ Yes ☒ No
☐ Yes ☒ No
☐ Yes ☒ No*

Field check by: _____

Date: _____

Comments: _____

Field check required.

Critical groundwater area.

Request dam safety information. Sent by: _____ Date: _____

In form to receipt.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☒ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

m 9/9/82

PROCESSING:

- ☐ Yes ☐ No
☐ Yes ☐ No

Platted by: _____ Map No. _____

Other rights on same place of use. _____

- ☒ Yes ☐ No*

In form for advertising.

Final date for protests: 10/25/82

- ☐ Yes ☒ No

Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 10/15/82
☒ Application published correctly. If not, record action taken: wrong P/D - made
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No
☐ Yes ☒ No
☐ Yes ☒ No

Measuring device required.

Access port required.

Will water be delivered by watermaster? If yes, what district? 95-A

8/30/82 Date of priority recommended.

Special conditions of approval or cover letter. _____

By: JK
STATE OFFICE REVIEW:

Date: 10/26/82

SLW/LIB, 101

05/95A Hayden Lake

RECEIVED

- ☐ See attached sheet for more information.

By: JK Date: 11/10/82

NOV 02 1982

Department of Water Resources

POINT OF DIVERSION AND STREAM INDEX INFORMATION

RECEIVED
JUL 10 1968

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

95-8218

HEINEMANN, CZENZI

RT. 3 BOX 34, HAYDEN LAKE, ID 83835

Source: LANCASTER CREEK tributary to HAYDEN CREEK
SPRINGS tributary to HAYDEN CREEK

Date Filed: 08/30/1982

Amount: 0.20 CFS 5.0 AC-FT

Diversion Point: SWSE SESW Sec 22 T 52N R 03W, KOOTENAI Co.

Use: FISH PROP. STORAGE (5.0 AC-FT) from 01/01 to 12/31
DIVERSION TO STORAGE (0.20 CFS) from 01/01 to 12/31

Place of Use: SESW SWSE Sec 22 T 52N R 03W

Diversion Means: PONDS AND PIPE.

RECEIVED
07/11/1982