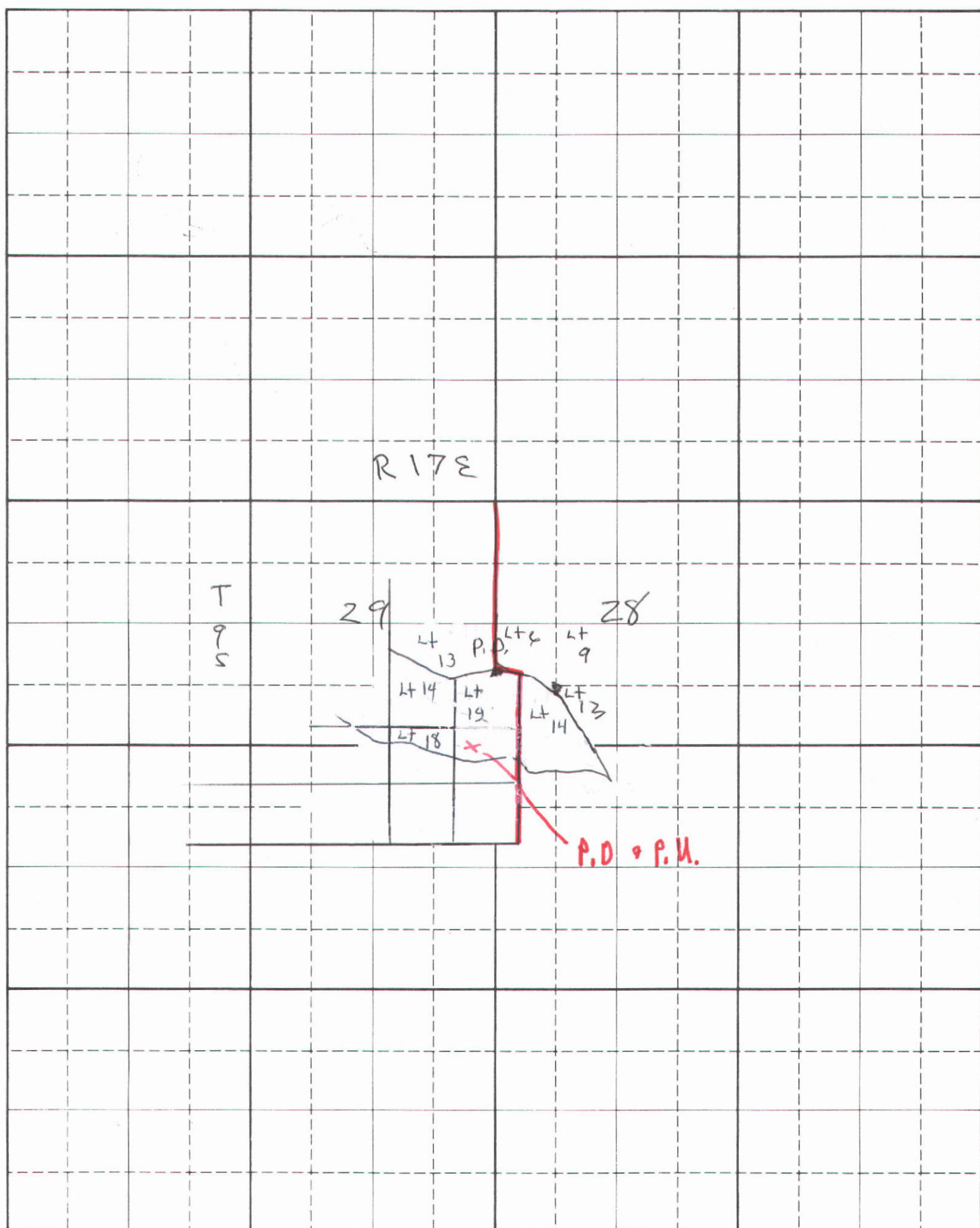


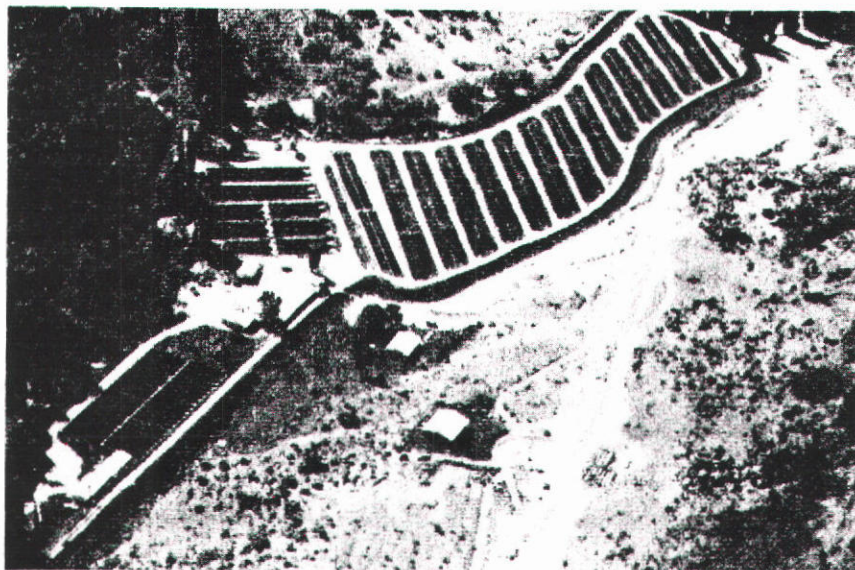
11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Michael L. Green
(Applicant)
Manager



BLUE LAKES TROUT FARM

Blue Lakes Trout Farm, Inc.
 P.O. Box 1237
 Twin Falls, Idaho 83301

Started in 1956

Map Location: T-25

Water Source: Blue Lake Springs

Water Flow: 194 CFS (Max.)
 150 CFS (Min.)

Water Discharge: Snake River

Water Temp.: 58°F 15.8°C

Water Chemistry:

Dissolved Oxygen	9.80 ppm
pH	8.15
Nitrate	1.29 ppm
Hardness (Calcium)	154 ppm
Calcium	37.5 ppm
Potassium	10 ppm

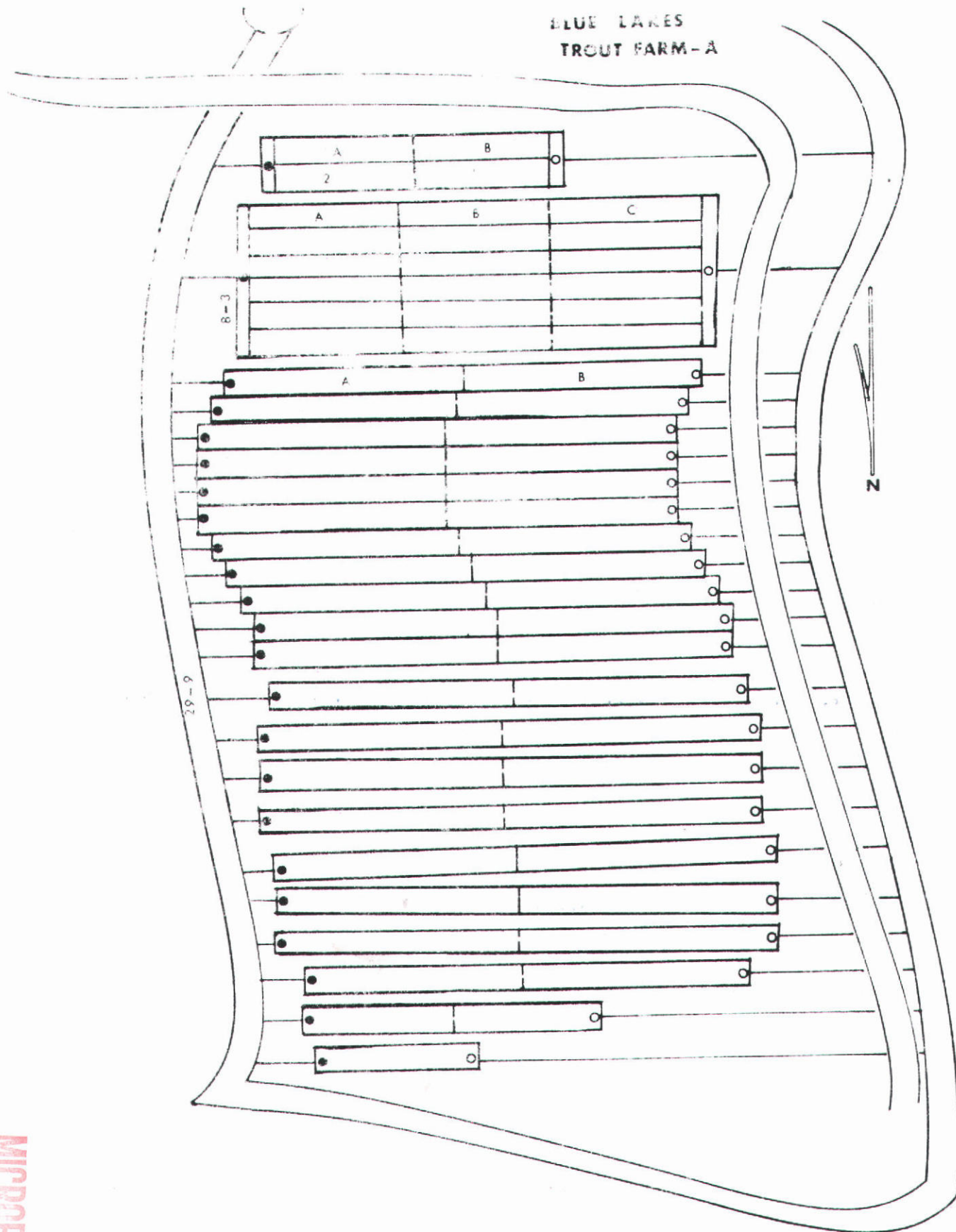
Alkalinity	188 ppm
Conductivity	1304 μ mhos
Phosphate	0.09 ppm
Hardness (Total)	257 ppm
Sodium	51 ppm
Magnesium	28 ppm

Fish Rearing Space: 465,000 cubic feet in 60 ponds

Water Replacement Time: 39.9-51.6 minutes

MICROFILMED

BLUE LAKES
TROUT FARM - A



MICROFILMED

AFFIDAVIT OF PUBLICATION

RECEIVED

State of Idaho, }
County of Jerome } SS.

L. L. LANGDON
ASST. PUBLISHER

JUL 5 1977
Department of Water Resources
Southern District Office

_____, being first duly sworn, deposes and says that he is the printer (publisher) of the Jerome North Side News, a newspaper published every week in Jerome, County of Jerome, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the annexed advertisement was published once

each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first publication of said advertisement was on the 23 day of June, 1977, and the date of the last publication was on the 30 day of June, 1977

L. L. Langdon

Subscribed and sworn to before me this 30th

day of June, 1977.
(SEAL)

Darla Brott

NOTARY PUBLIC

NORTH SIDE NEWS

Jerome, Idaho

COST OF PUBLICATION

Number of Lines in Notice 32
Number of Insertions 2
Lines tabular at 315c
32 Lines straight at 21c 6.72
32 Subsequent lines at 15c 4.80
TOTAL COST 11.52

COPY OF NOTICE

(Paste Here)

Water Permit

TITLE OF NOTICE

#36-7720

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

Dep of Water

BILL TO

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Blue Lakes Trout Farm, Inc., Twin Falls, ID 83301, has on 6-8-77 submitted Application No. 36-7720 for a permit to appropriate 40 cubic feet per second of water from waste water tributary of Snake River by means of concrete raceways within Lots 14 & 13, Sec. 28; Lots 14 & 19, Sec. 29, Twp. 9S, Rge. 17E., B.M., Jerome County to be used from Jan. 1 to Dec. 31 for fish production within Lots 14 & 13, Sec. 28; Lots 14 & 19, Sec. 29, Twp. 9S, Rge. 17E., B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho, 83301 on or before July 11, 1977.

C. Stephen Allred
Director

6-23-21c

7 pt. per line, successive
insertions 15c

No. 3613

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 36-7720 Priority June 8, 1977 Amount 37.1 cfs

THIS IS TO CERTIFY, that Blue Lakes Trout Farm, Inc.
of Twin Falls, Idaho, has complied with the terms and conditions of Permit
No. 36-7720 issued pursuant to Application for Permit dated June 8, 1977,
and has submitted proof to the Department of Water Resources on March 13, 1978,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 37.1 cfs of water from wastewater,
tributary to Snake River, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Fish	from <u>January 1</u> to <u>December 31</u>	at <u>37.1</u> cfs and <u>n/a</u>	
Propagation	from _____ to _____	at _____ cfs and _____	
	from _____ to _____	at _____ cfs and _____	

(both dates inclusive)

Subject, however, to the condition that no more than 37.1 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
n/a acre feet per year, said waters to be diverted within the Government Lot 19 (NE $\frac{1}{4}$ SE $\frac{1}{4}$),
Section 29, Twp. 9S, Rge. 17E in the County of Jerome

Description and location of place of use:

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
9S	17E	29													GL 19 X				

Total number of acres irrigated _____

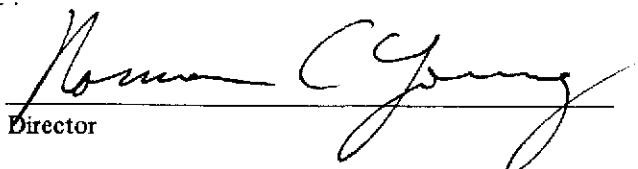
Facility volume = 1.5 acre feet.
Water used under this license if discharged into a natural channel shall meet
Idaho Water Quality Standards.

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho
Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use
here described, and is subject to all prior water rights, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 2nd day of
May, 19 83.

Acting for the Director



Identification No. _____

Application No. 36-7720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT **APPROVED**

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant Blue Lakes Trout Farm, Inc. Phone: 733-4631
post office address Box 1237, Twin Falls, ID 83301
2. Source of water supply Waste water which is a tributary of Snake River
3. a. Location of point of diversion is Lot 14, Lot 13, Sec. 28, Lt. 14 & 19, Sec. 29 NE 1/4 of Section _____ Township 9S
Range 17E., B.M. Jerome County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into Snake River at a point in Lot 19
of _____ 1/4 of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount 40cfs for fish prod. purpose from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 40.0 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. concrete ditch to new concrete
raceways.

b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
b. Estimated construction cost is \$ 15,000.00
8. Description of proposed uses:
a. If water is **not** for irrigation: Lot 14, Sec. 28, Lt. 14 & 19, Sec. 29, *As per phone conversation 7/18/77. 9A
(1) Give the place of use of water: _____ 1/4 of _____ 1/4 of Section _____ Township 9S
Range 17E., B.M. _____
(2) Amount of power to be generated: _____ hp 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: fish production of 300,000-400,000
pounds per year

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

TWP.	RANGE	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 number of acres to be irrigated _____

c. Describe any other water rights used for the same purposes as described above. Licenses #36-2356, #36-7210, #36-7427

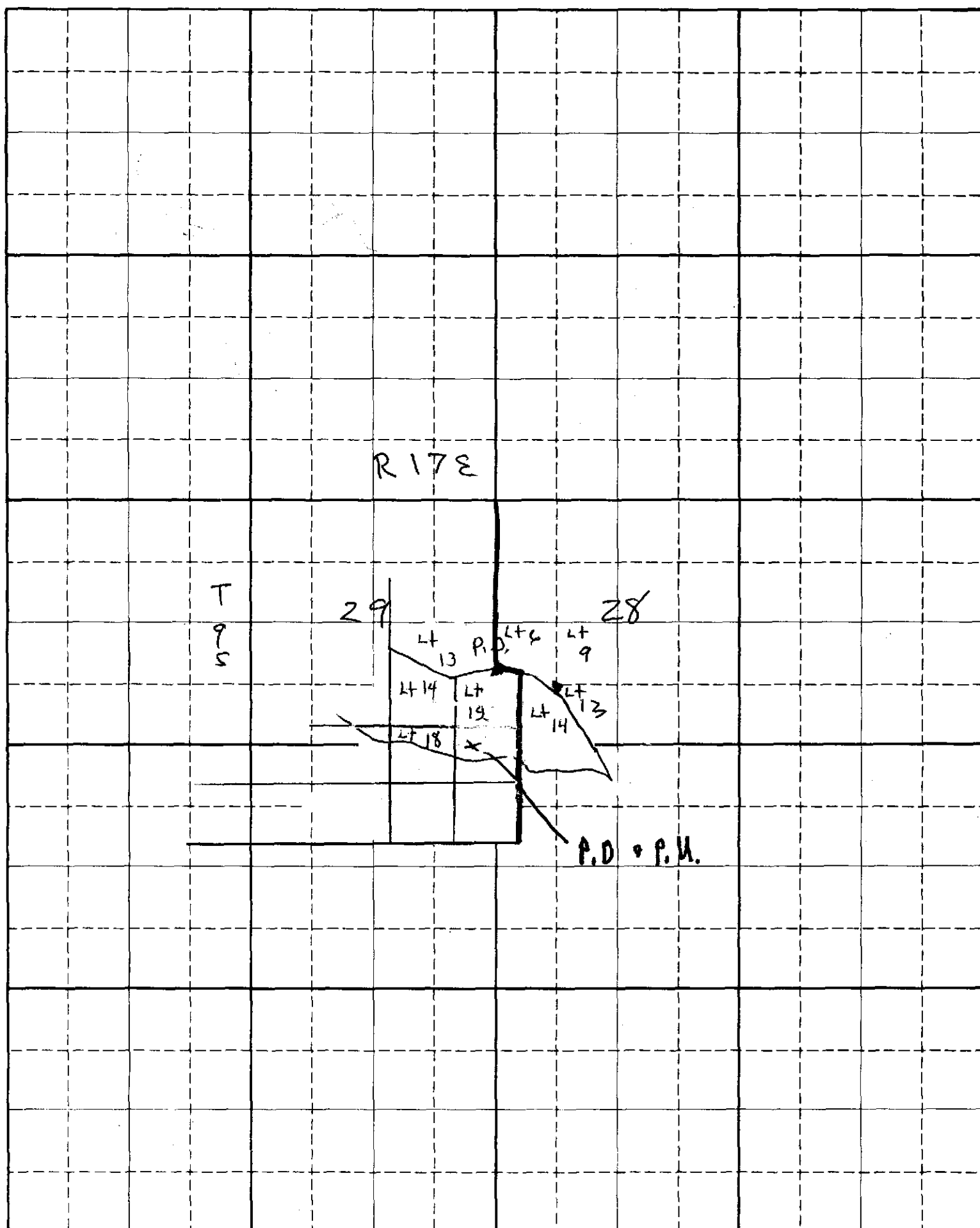
9. a. Who owns the property at the point of diversion Applicant

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

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

10. Remarks Applicant will re-use water presently licensed to him by moving it from lower end of existing raceways.

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.

Michael J. Green
(Applicant)
Manager

6-08-1977

Received by AS Date 6-3-77 Time 4:00 P.M.
Preliminary check by AS Fee \$ 3.50
Receipted by Am Date 6/9/77 # 3582
Publication prepared by Am Date 6/10/77
Published in North Side News
Publication dates 6/23 & 6/30/77
Publication approved AS Date 7/6/77
Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by mls g

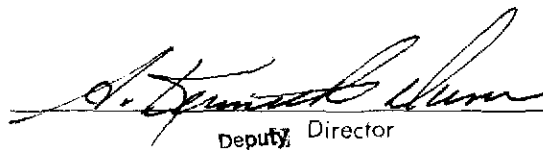
ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

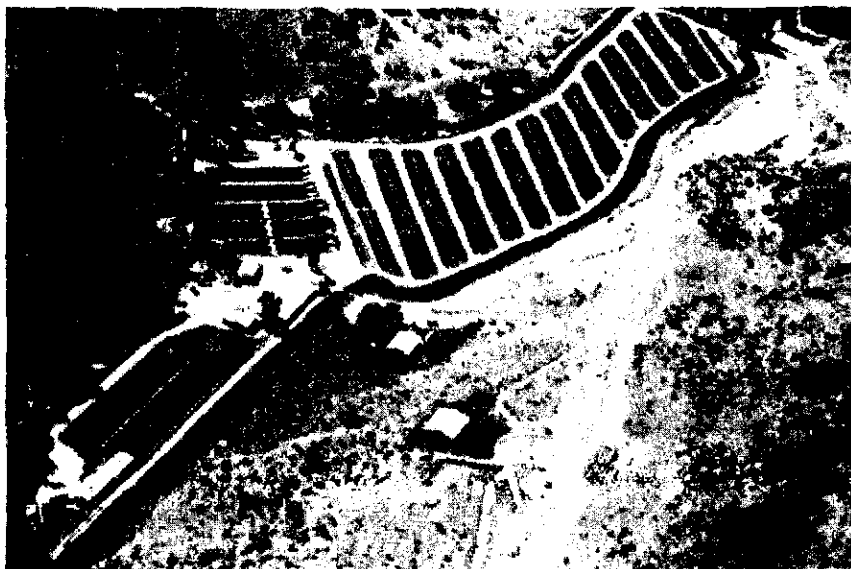
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 36-7720, and said application is hereby APPROVED.

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 September 1, 19 82.
- c. Other: For licensing purposes a scientific measurement of the diversion rate of the system as it is normally operated shall be provided by either properly installing an approved type of measuring device or by having a professional engineer certify the rate of diversion to the Department prior to submitting proof of beneficial use of water. 2. Return water shall be treated to insure that the effluent meets intrastate stream water quality standards.

Witness my hand this 22 day of September 19 77.


Deputy Director



BLUE LAKES TROUT FARM

Blue Lakes Trout Farm, Inc.
P.O. Box 1237
Twin Falls, Idaho 83301

Started in 1956

Map Location: T-25

Water Source: Blue Lake Springs

Water Flow: 194 CFS (Max.)
150 CFS (Min.)

Water Discharge: Snake River

Water Temp.: 58°F 15.8°C

Water Chemistry:

Dissolved Oxygen	9.80 ppm
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Nitrate	1.29 ppm
Hardness (Calcium)	154 ppm
Calcium	37.5 ppm
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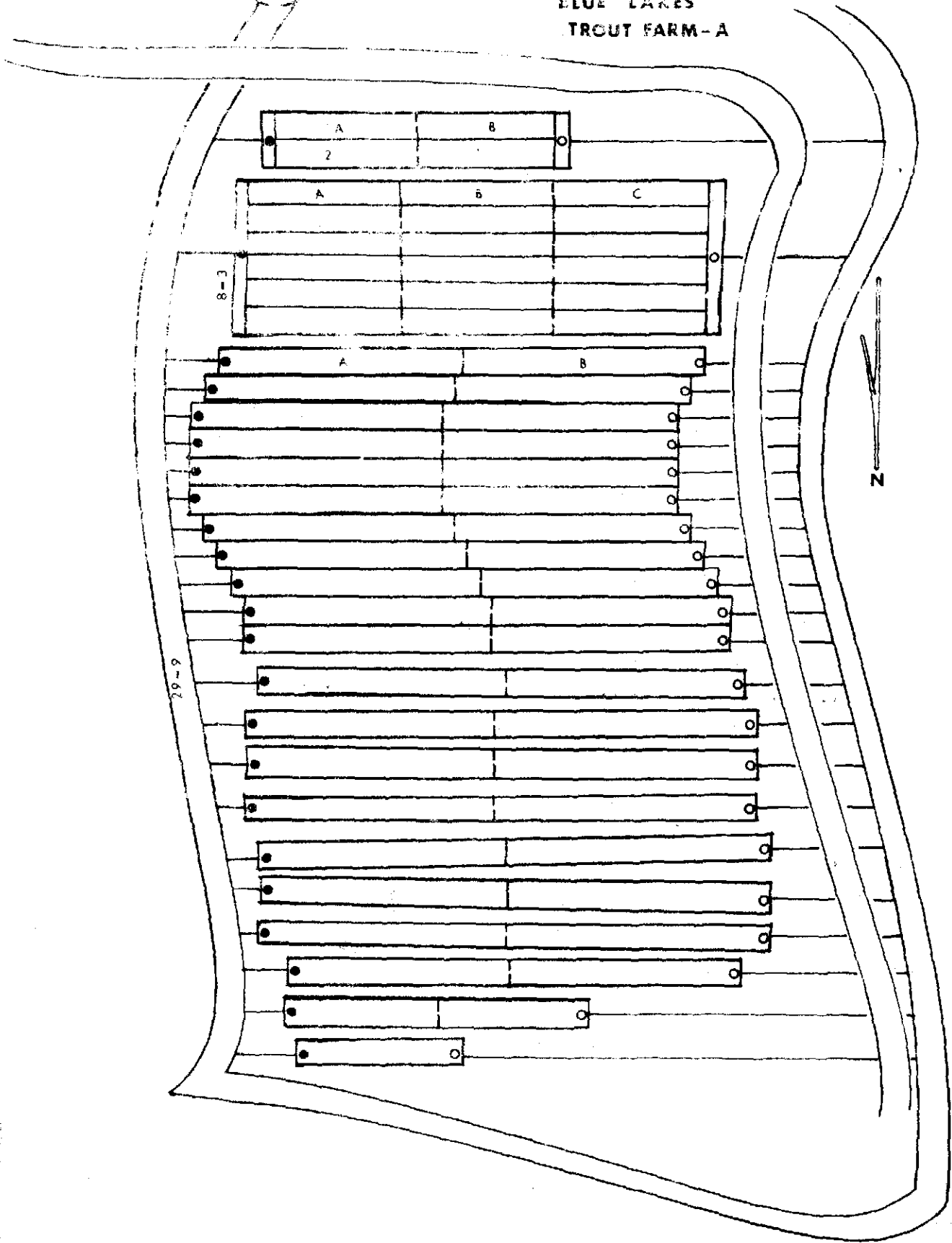
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Phosphate	0.09 ppm
Hardness (Total)	257 ppm
Sodium	51 ppm
Magnesium	28 ppm

Fish Rearing Space: 465,000 cubic feet in 60 ponds

Water Replacement Time: 39.9-51.6 minutes

11-10-11

BLUE LAKES
TROUT FARM-A





Idaho Rainbow
Trout

LARRY H. ARMGA
SALES MANAGER

BLUE LAKES TROUT FARM, INC.
P. O. BOX 1237
TWIN FALLS, IDAHO 83301

AREA CODE 208
PHONE 733-4631

TWIN FALLS BANK & TRUST COMPANY

ESTABLISHED 1905

TWIN FALLS, IDAHO 83301

July 29, 1977

TO ANY BANK OR BANKER OR
TO WHOM IT MAY CONCERN:

It is our pleasure to recommend to you Mr. Percy M. Greene, long time and highly prized customer of this bank. Mr. Greene has borrowed from this bank in the past and has always paid as agreed. He carries satisfactory balances in his account and any check signed by him will be paid by this bank on presentation. He is entirely reliable; has a substantial net worth; and you may rely on any commitment made by him.

Sincerely,


Helen McCallie, Senior Vice President

WARRANTY DEED

THIS INDENTURE, Made this 1st day of October, 1959, between PERCY GREENE and NEDRA H. GREENE, husband and wife, HAROLD S. MILLER and JESSIE F. MILLER, husband and wife, of Twin Falls, County of Twin Falls, State of Idaho, the parties of the first part, hereinafter called the Grantors, and BLUE LAKES TROUT FARM, INC., a corporation organized and existing under and by virtue of the laws of the State of Idaho, with its principal place of business at Twin Falls, County of Twin Falls, State of Idaho, the party of the second part, hereinafter called the Grantee.

WITNESSETH, that the Grantors, for and in consideration of the sum of One and no/100 Dollars, in lawful money of the United States of America, and other good and valuable considerations, to the Grantors in hand paid by the Grantee, the receipt whereof is hereby acknowledged, have granted, bargained and sold, and by these presents do grant, bargain, sell, convey and confirm unto the Grantee, and to the Grantee's successors and assigns forever, all the following described real estate, situate in Jerome County, State of Idaho:

A tract of land located within the Blue Lakes Ranch in Section 29, Township 9 South, Range 17 E. B. M., described as follows:

BEGINNING at the Northwest corner of the tract herein described which is marked by a cross (x) on a large lava boulder, from which the one-sixteenth corner, a metal pipe with bronze cap marked 1/16 Section 29, and Section 30, Township 9 South, Range 17 E. B. M., bears North 71°48' West, 4082 feet distant;

THENCE South 44°30' East 1141 feet;
THENCE South 18°25' East 166 feet;
THENCE South 36°51' East 223 feet;
THENCE South 48°09' East 174 feet;

THENCE South 55°46' East 960 feet;
 THENCE South 34°14' West 75 feet;
 THENCE North 55°46' West 950 feet;
 THENCE South 28°25' West 46 feet;
 THENCE North 69°53' West 300 feet;
 THENCE North 46°10' West 240 feet;
 THENCE North 79°22' West 250 feet;
 THENCE South 86°45' West 275 feet;
 THENCE North 11°37' East 131 feet;
 THENCE North 22°41' East 190 feet;
 THENCE North 35°45' West 320 feet;
 THENCE North 48°30' West 430 feet;
 THENCE North 59°18' East 380 feet to the northwest
 corner, the place of beginning,
 containing 15.5 acres;

Together with 100 second feet of water from Alpheus Creek, reserving to Burton Perrine, Jr. and Emerald Perrine, husband and wife, the right to use all existing pipes or any other form of water conveyance now on said above described premises or to be constructed thereon and to construct such other ditches, pipelines and modes of conveyance across the above described premises as the said Perrines shall deem necessary as long as the same shall not seriously interfere with Grantee's use of said above described premises and further reserving the right to the said Perrines to use all of the water herein described after it is no longer being used by Grantee for propagation of fish, with the additional right to go upon the above described land to construct thereon a drain ditch or other mode of conveyance at the end of Grantee's fish raceways constructed or to be constructed and at a point at the end of said raceways and the location of the present drain ditch, it being the intention that the Grantee will where at all possible waste water in such a manner that the same may be picked up by the said Perrines for conveyance to and use upon adjoining properties owned by the said Perrines.

The above described real property is conveyed subject to the unpaid principal balance of \$60,739.66 on a certain Agreement of Sale for the sale and purchase of the above described real estate and certain personal property dated September 28, 1955, made by and between the said Perrines above named, as Sellers, and Percy Greene and Harold S. Miller, as Buyers, together with interest at the rate of 8% per annum on deferred balances of principal from and after October 1, 1958, which the Grantee hereby assumes and agrees to pay as a part of the consideration for this conveyance. Said real estate is also conveyed subject to taxes and assessments to be levied and assessed against said premises for the year 1959 and subsequent years.

RECEIVED
JAN 10 1960
TWIN FALLS, IDAHO
COUNTY CLERK
JAN 10 1960



TOGETHER with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all estate, right, title and interest in and to the said property, as well in law as in equity, of the Grantors.

TO HAVE AND TO HOLD, all and singular the above mentioned and described premises, together with the appurtenances, unto the Grantee, and to the Grantee's successors and assigns forever. And the Grantors, and the Grantors' heirs, the said premises in the quiet and peaceable possession of the Grantee, and the Grantee's successors and assigns, against the Grantors, and the Grantors' heirs, and against all and every person and persons whomsoever, lawfully claiming the same, shall and will WARRANT and by these presents forever DEFEND.

IN WITNESS WHEREOF, The Grantors have subscribed this deed the day and year first above written.

Percy Greene
Nedra H. Greene
Harold S. Miller
Jessie S. Miller

STATE OF IDAHO,
COUNTY OF TWIN FALLS, SS.

On this 1st day of October, 1959, before me, the undersigned, a Notary Public in and for said State, personally appeared PERCY GREENE and NEDRA H. GREENE, his wife, HAROLD S. MILLER and JESSIE F. MILLER, his wife, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Donna P. Dalling
Notary Public for Idaho
Residing at Twin Falls, Idaho.

Jun 9, 1977

Blue Lakes Trout Farm, Inc.
Box 1237
Twin Falls, ID 83301

Re: Application No. 36-7720

Gentlemen:

Enclosed is your Receipt No. 3582 for Check No. 92-38 in the amount of \$315.00 for the above-referenced Application For Permit.

If you have any questions regarding this Application, please feel free to contact this office.

Sincerely,

Gary Funderburg
Senior Water Resource Agent

GF:sm

Enclosure

AFFIDAVIT OF PUBLICATION

State of Idaho, }
County of Jerome } SS.

E. L. HANCOCK
ASST. FURNISHER

_____, being first duly sworn, deposes and says that he is the printer (publisher) of the Jerome North Side News, a newspaper published every week in Jerome, County of Jerome, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the annexed advertisement was published once

each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first publication of said advertisement was on the 23 day of June, 1977, and the date of the last publication was on the 30 day of June, 1977

L. R. Hargrave
Subscribed and sworn to before me this 30th

day of June, 1977
(SEAL)

Darla Brett
NOTARY PUBLIC

NORTH SIDE NEWS

Jerome, Idaho

COST OF PUBLICATION

Number of Lines in Notice	<u>32</u>
Number of Insertions	<u>2</u>
Lines tabular at	315c
<u>32</u> Lines straight at	21c <u>6.72</u>
<u>32</u> Subsequent lines at	15c <u>4.80</u>
TOTAL COST	<u>11.52</u>

COPY OF NOTICE

(Paste Here)

Water Permit
TITLE OF NOTICE

#36-7720

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

Dep of Water
BILL TO

NOTIFICATION
PERMIT

Notice is hereby given that Blue Lakes Trout Farm, Inc., Twin Falls, ID 83301, has on 6-8-77 submitted Application No. 36-7720 for a permit to appropriate 40 cubic feet per second of water from waste water tributary of Snake River, by means of concrete ditch to concrete raceways within Lots 14 & 13, Sec. 28; Lots 14 & 19, Sec. 29, Twp. 9S, Rge. 17E., B.M., Jerome County to be used from Jan. 1 to Dec. 31 for fish production within Lots 14 & 13, Sec. 28; Lots 14 & 19, Sec. 29, Twp. 9S, Rge. 17E., B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho, 83301 on or before July 11, 1977.

C. Stephen Allred
Director

6-23-21c

7 pt. per line, successive
insertions 15c

No 3613



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 334-4440

March 9, 1983

RE: Permit No. 36-7720

Blue Lakes Trout Farm, Inc.
P.O. Box 1237
Twin Falls, ID 83301

Gentlemen:

A representative of this Department has made an examination of the works covered by your Permit No. 36-7720, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 37.1 cfs Source: wastewater trib. to Snake River

The maximum quantity diverted shall not exceed n/a acre feet
per year.

Point(s) of diversion: Gov. Lot 19(NE $\frac{1}{4}$ SE $\frac{1}{4}$), Sec. 29, Twp. 9S, Rge. 17E,
Jerome County

Beneficial use: Fish Propagation use within the Gov. Lot 19(NE $\frac{1}{4}$ SE $\frac{1}{4}$),
Sec. 29, Twp. 9S, Rge. 17E

Priority date established: June 8, 1977

Conditions (if any): Water used under this license if discharged into a
natural channel shall meet Idaho Water Quality Standards.
Facility volume = 1.5 acre feet.

If you do not concur with these findings please contact us within 10 days, otherwise
a water license will be issued as set forth above.

Sincerely,

JIM JARVIS
Water Distribution Supervisor

JJ:

MAILED

May 8, 1983

RE: Permit No. 36-7720

Blue Lakes Trout Farm, Inc.
P.O. Box 1237
Twin Falls, ID 83301

Gentlemen:

Enclosed herewith is a copy of the Water Right License issued on the above referenced Permit.

Sincerely,



JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosure

MICROFILMED

Discharge Measurement Current Meter

Party Coleman

Location Blue Lakes Test Farm

Meter _____

Reuse Water

L. N.	Location (numeric)	Meter Code	Date	No. Sections	Gage
700	X	X	3/17/79	X	1.699

Distance	Depth	Rev. 0.6 or 0.2	Rev. 0.8	Time (sec)	Angle Correction
701	.3	3.0	68	69	50
702	.7	3.0	86	84	50
703	1.0	3.0	98	89	50
704	1.5	3.0	103	97	50
705	2.0	3.0	100	97	50
706	2.5	3.0	109	105	50
707	3.0	3.0	110	106	50
708	3.3	3.0	107	100	50
709	3.7	3.0	96	91	50
710					
711					
712					
713					
714					
715					
716					
717					
718					
719					
720					
721					
722					
723					
724					
725					

Meter Code	Meter
1	Hoff 551
2	David White
3	Hoff 183-3
4	Hoff 183-4
5	OTT
6	Neyrpic Midget 4-Blade (blue)
7	Neyrpic Midget 6-Blade (red)
8	Neyrpic (cable)

Velocity _____
Area _____
Discharge _____
Gage _____

RECEIVED

MAY 9 1980

Department of Water Resources
Southern District Office

MICROFILMED

Remo



PROJECT

BLUE HAVES TRAIT

JOB NO.

3291

SHEET

1/2

DESIGNED

RTC

DATE

3-4-79

ITEM

RELISE WATER MEAS.

CHECKED

DATE

NOTE - SUPERCEDES WORK DONE PREVIOUS
WORK DONE PREVIOUS - INSUFFICIENT DATA

DATE VELOCITIES TAKEN - 3-17-79 BY RTC V

CONCRETE CHANNEL 4 ft WIDE

~~V = 3.03~~ AVERAGE VELOCITY = $V_{avg} = 3.03$ ft/sec.
DISCHARGE = $Q = 36.37$ ft³/sec.

THIS ~~WAS~~ ABOVE IS WHAT WAS DETERMINED BY USING
HP PROGRAM AND FIELD DATA. PROGRAM DOES NOT
TAKE INTO CONSIDERATION THE VELOCITY AN INFINITE DIST
FROM END. ASSUME CALCULATED VELOCITY AND
DISCHARGE IS 98% OF ACTUAL AMOUNT.

$$V_{AK} = \frac{3.03}{.98} = 3.09 \text{ fps}$$

$$Q_{AKT} = \frac{36.37}{.98} = 37.11 \text{ cfs ok} \leftarrow$$

$$\therefore V = 3.09 \text{ ft/sec. } Q = 37.11 \text{ cfs } d = 3.0 \text{ ft } n = 0.014^*$$

$W = 4.0 \text{ ft}$

$$Q = \frac{1.49}{n} A R^{2/3} \sqrt{S}$$

$$A = (4.0)(3.0) = 12$$

$$R = (3.0)(2) + (4) = 10$$

$$Q = \left(\frac{1.49}{0.014} \right) (12) (10^{2/3}) \sqrt{S} = 37.11$$

$$S = 3.92 \times 10^{-5}$$

*Assumed for smooth concrete channel

MICROFILMED

PROJECT BLUE LAKES TROUTJOB NO. 91SHEET 2/2DESIGNED RJCDATE 3-19-79ITEM REUSE WATER MEAS.

CHECKED _____

DATE _____

$$S = 3.92 \times 10^{-5} \text{ ft/ft}$$

PROVIDE A DEPTH VS DISCHARGE CURVE

RANGE 2 ft to 3.5 ft

$$Q = \frac{1.49}{0.014} A R^{2/3} \sqrt{3.92 \times 10^{-5}}$$

$$Q = .67 A R^{2/3}$$

$$A = 4d$$

$$R = 2d + 4$$

$$Q = (.67) (4d) (2d + 4)^{2/3}$$

DEPTH	Q cfs
2.00	21.44
2.10	22.89
2.20	24.37
2.30	25.88
2.40	27.42
2.50	28.99
2.60	30.60
2.70	32.23
2.80	33.90
2.90	35.59
3.00	37.32
3.10	39.08
3.20	40.86
3.30	42.68
3.40	44.52
3.50	46.40

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PROJECT

BLUE LAKES TROUT

JOB NO.

291

SHEET

1

DESIGNED

RJC

DATE

ITEM

CHECKED

DATE

E.V. FLOWMETER
FLOW MEASUREMENT
WITH OTT 2-45052
CURRENT METER

DATA ENTRY

DIST = 0.00
H = 3.00
V-1 = 0.00
V-2 = 0.00
AREA = 0.00
Q = 0.00

DIST = 0.31
H = 3.01
V-1 = 2.31
V-2 = 2.31
AREA = 0.91
Q = 1.01

DIST = 0.7
H = 3.0
V-1 = 2.9
V-2 = 2.8
AREA = 1.2
Q = 3.14

DIST = 1.00
H = 3.00
V-1 = 3.04
V-2 = 3.03
AREA = 0.90
Q = 2.74

DIST = 1.50
H = 3.00
V-1 = 3.51
V-2 = 3.30
AREA = 1.50
Q = 4.94

DIST = 2.00
H = 3.00
V-1 = 3.41
V-2 = 3.30
AREA = 1.50
Q = 5.07

DIST = 2.50
H = 3.00
V-1 = 3.71
V-2 = 3.57
AREA = 1.50
Q = 5.25

DIST = 3.00
H = 3.00
V-1 = 3.74
V-2 = 3.61
AREA = 1.5
Q = 5.1

DIST = 3.3
H = 3.0
V-1 = 3.5
V-2 = 3.4
AREA = 0.91
Q = 3.2

DIST = 3.70
H = 3.00
V-1 = 3.27
V-2 = 3.10
AREA = 1.20
Q = 4.02

DIST = 4.00
H = 3.00
V-1 = 3.00
V-2 = 3.00
AREA = 0.90
Q = 1.43

DATE = 7/ 0/1977
VEL = 3.03
AREA = 12.00
DISCHARGE = 36.37
GAUGE = 1.66

MICROFILMED

PROJECT BLUE HILLS TRAILJOB NO. 291SHEET 3DESIGNED CM

DATE _____

CHECKED _____

DATE _____

FLOW MEASUREMENT
WITH OTT 2-45052
CURRENT METER

DATA ENTRY

DIST = 0.00
H = 3.00
V-1 = 0.00
V-2 = 0.00
AREA = 0.00
Q = 0.00

DIST = 0.30
H = 3.00
V-1 = 2.32
V-2 = 2.35
AREA = 0.90
Q = 1.05

DIST = 0.70
H = 3.00
V-1 = 2.93
V-2 = 2.96
AREA = 1.20
Q = 3.14

DIST = 1.00
H = 3.00
V-1 = 3.34
V-2 = 3.03
AREA = 0.90
Q = 2.74

DIST = 1.50
H = 3.00
V-1 = 3.51
V-2 = 3.30
AREA = 1.50
Q = 4.94

DIST = 2.00
H = 3.00
V-1 = 3.41
V-2 = 3.30
AREA = 1.50

DIST = 3.00
H = 3.71
V-1 = 3.57
V-2 = 3.57
AREA = 1.50
Q = 5.25

DIST = 3.00
H = 3.00
V-1 = 3.74
V-2 = 3.61
AREA = 1.50
Q = 5.49

DIST = 3.0
H = 3.0
V-1 = 3.0
V-2 = 3.4
AREA = 0.0
Q = 3.2

DIST = 3.7
H = 3.0
V-1 = 3.2
V-2 = 3.1
AREA = 1.2
Q = 4.0

DIST = 4.0
H = 3.0
V-1 = 0.00
V-2 = 0.00
AREA = 0.90
Q = 1.43

TOTALS

DATE 7/ 0/1977
VEL = 3.03
AREA = 12.00
DISCHARGE = 36.37
GAUGE = 1.66

MICROFILMED

PROJECT BLUE LINES TRAITJOB NO. 391SHEET 2DESIGNED DP

DATE

ITEM

CHECKED

DATE

UTM OTT 2-45052
CURRENT METER

DATA ENTRY

DIST = 0.00
H = 3.00
V-1 = 0.00
V-2 = 0.00
AREA = 0.00
Q = 0.0

DIST = 0.3
H = 3.0
V-1 = 2.3
V-2 = 2.3
AREA = 0.91
Q = 1.01

DIST = 0.70
H = 3.00
V-1 = 2.90
V-2 = 2.06
AREA = 1.20
Q = 3.14

DIST = 1.00
H = 3.00
V-1 = 0.34
V-2 = 3.03
AREA = 0.90
Q = 2.74

DIST = 1.50
H = 3.00
V-1 = 3.51
V-2 = 3.30
AREA = 1.50
Q = 4.94

DIST = 2.00
H = 3.00
V-1 = 3.41
V-2 = 3.30

DIST = 2.50
H = 3.00
V-1 = 3.71
V-2 = 3.57
AREA = 1.50
Q = 5.25

DIST = 3.00
H = 3.00
V-1 = 3.7
V-2 = 3.6
AREA = 1.50
Q = 5.40

DIST = 3.30
H = 3.00
V-1 = 3.6
V-2 = 3.4
AREA = 0.90
Q = 3.24

DIST = 3.70
H = 3.00
V-1 = 3.27
V-2 = 3.10
AREA = 1.20
Q = 4.02

DIST = 4.00
H = 3.00
V-1 = 0.00
V-2 = 0.00
AREA = 0.90
Q = 1.43

TOTALS

DATE 7/ 8/1977
VEL = 3.03
AREA = 12.00
DISCHARGE = 36.37
GAUGE = 1.70

MICROFILMED



J-U-B ENGINEERS, INC.

North Plaza Offices, Suite 1
800 Falls Avenue

Twin Falls, Idaho 83301

Telephone: (208) 733-2414

March 22, 1979

Mike Green
Blue Lakes Trout Farm
266 Buchanan
Twin Falls, Idaho 83301

Dear Mr. Green:

Please find two (2) copies of a certified flow volume versus channel water depth curve prepared as per your request for the reuse channel. The data used to prepare this curve was obtained through field measurement of the velocity within the channel. ✓

If you have any questions, please feel free to contact us.

Sincerely,

J-U-B ENGINEERS, Inc.

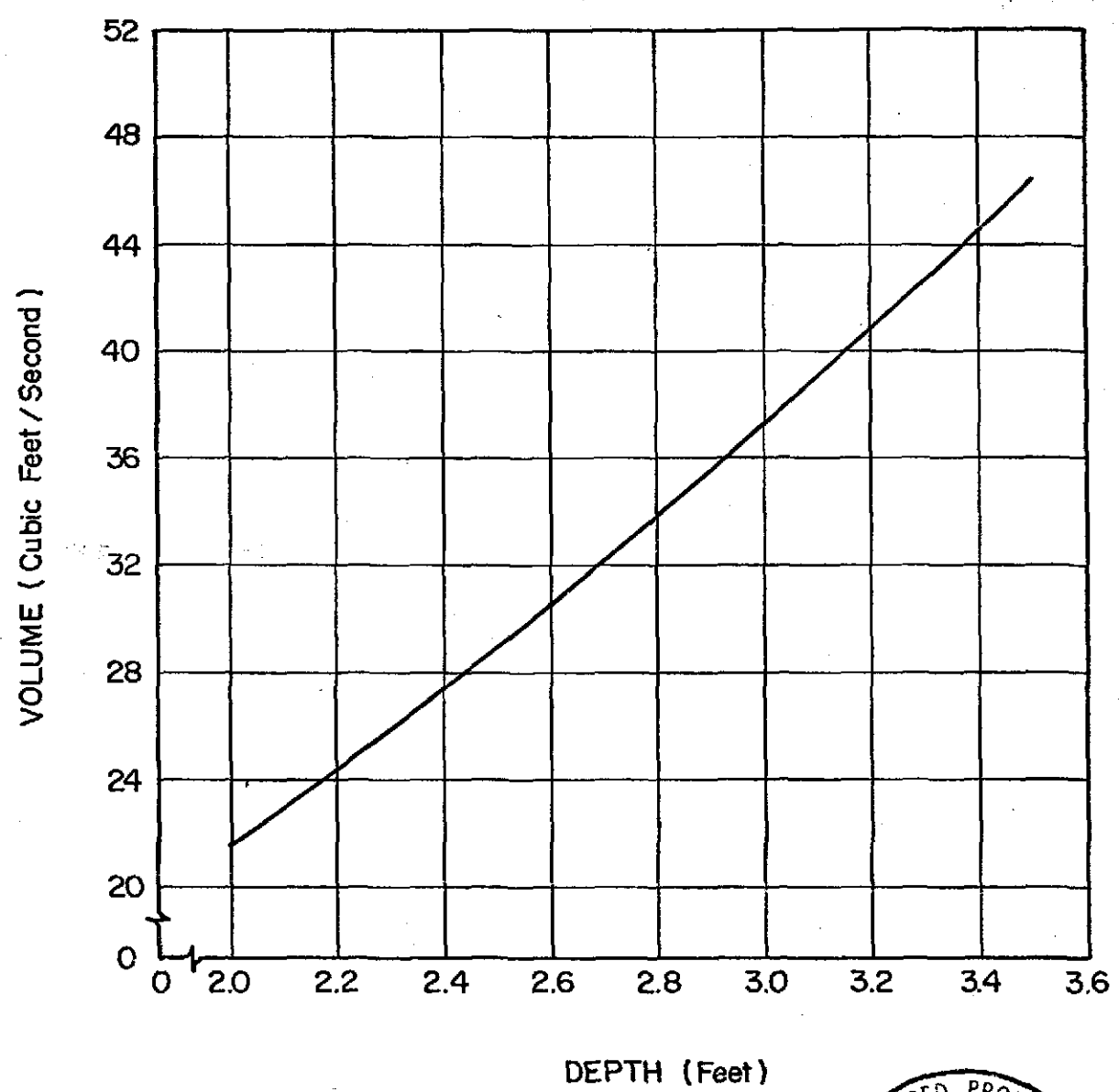
R. James Coleman, E.I.T.

RJC/sac

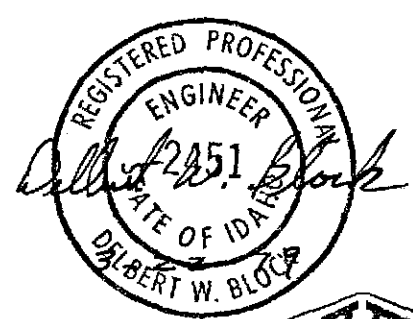
cc: Gary Funderburg,
Department of Water Resources, w/encl.

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BLUE LAKES TROUT FARM REUSE WATER CHANNEL FLOW VOLUME vs. CHANNEL WATER DEPTH



Concrete Channel 4 Feet Wide
Located To Southern Portion
Of Hatchery



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ALPHEUS CR.

(10) CONCRETE RACEWAYS

EXISTING RACEWAYS

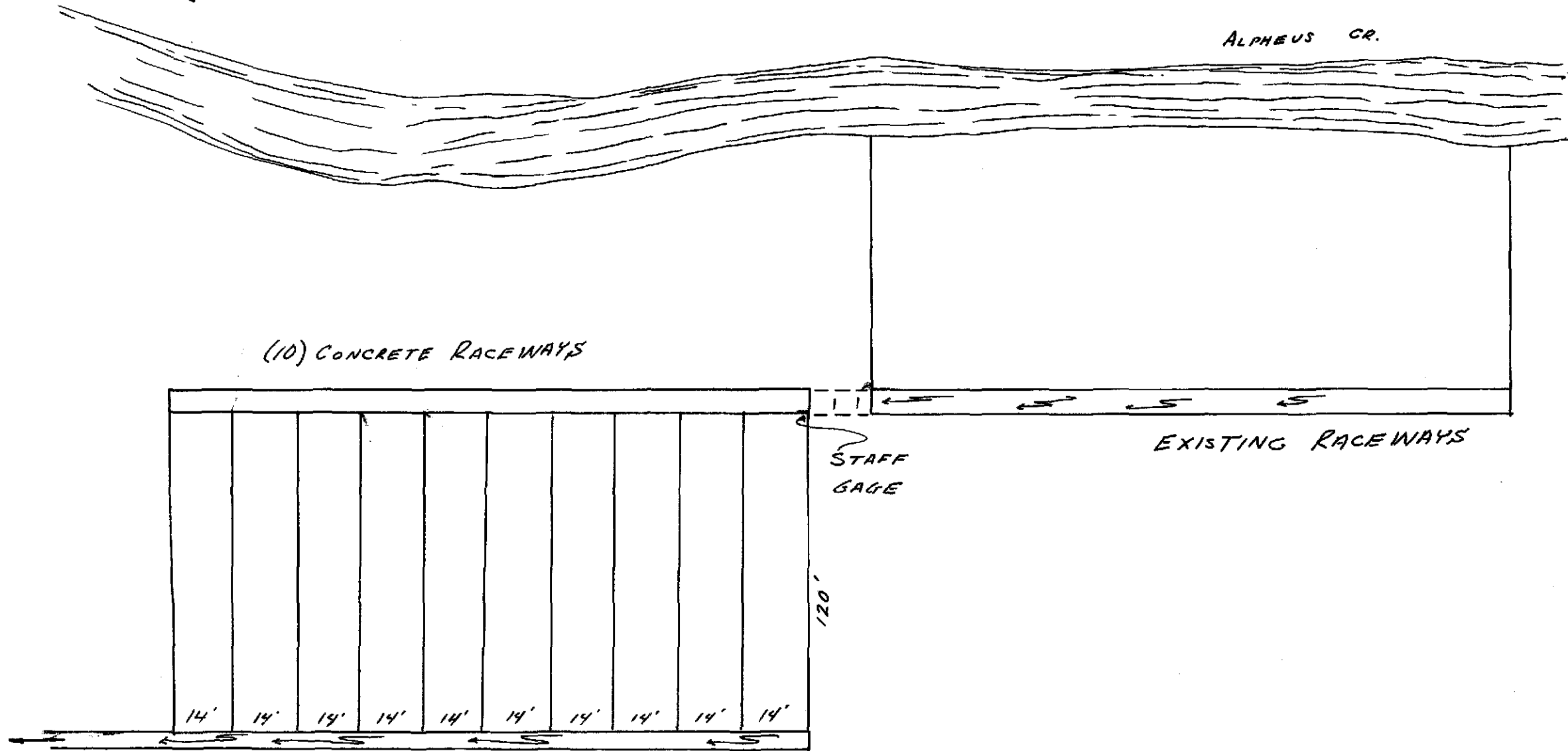
STAFF
GAGE

120'

14' 14' 14' 14' 14' 14' 14' 14' 14' 14'

TO SNAKE RIVER

NEW RACEWAYS



04/2/79

MAY 12 1980

Irrigation Requirement ✓ Ac Ft/Ac

Department of Water Resources

Irrigation Q=_____ c.f.s. V=_____ AF/Ann. from _____ to _____
Domestic Q=_____ c.f.s. V=_____ AF/Ann. from _____ to _____
Livestock Q=_____ c.f.s. V=_____ AF/Ann. from _____ to _____
Fish Propagation Q 37.1 cfs **from** Jan. 1 **to** Dec. 31

Is water co-mingled? yes _____ no ☒

Name source: _____
 twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
 County _____

Exchange? yes_____ no ✓

Name source exchanged with: _____
 twp. _____ N/S, Rge. _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
 _____ County

Point of injection: twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Point of exchange:
 twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
 _____ County

Total Q measured _____ Method of measurement CERTIFIED FLOW VOLUME OK

Total Q recommended _____ Meter No. ✓ Type ✓ Condition ✓

Total V recommended _____

Recommended Amendments:

P.D. _____
Place of Use _____
~~Other~~ _____
None ☒ _____

MEASUREMENT CALCULATION:

Q = (SEE DISCHARGE NOTES)

See calculations

SYSTEM DESCRIPTION:

THE WATER IS DIVERTED FROM ALPHEUS CR., CONVEYED THRU FISH PONDS, PICK UP AGAIN AND REUSED THRU (10) ADDITIONAL RACEWAYS OF CONCRETE THEN DISCHARGED INTO THE SNAKE RIVER. SEE ATTACHED DRAWING.

REMARKS:

REMARKS:
MR. PARCY GREEN, OWNER OF THE FISH HATCHERY, WAS PRESENT DURING THE EXAM. J.U.B. ENGINEERS COMPUTED THE CURVE USED FOR MEASUREMENT.

Examined Signature Gary Frankenburg Date 04-12-79
Checked by _____ Date _____
Approved by John Date 2-2-83

Calculations for 36-7720

Raceways	Length	Width	depth	Number	cubic feet
New Addition	120	x 14	x 4	x 10	= 67,200

$$\frac{67,200 \text{ cf}}{43,560 \text{ cf/Af}} = 1.5 \text{ Af facility Volume}$$

$$V = 37.1 \text{ cfs} \times 1.9835 \times 365 = 26,859.6 \text{ AFA}$$

Overlap Review

License 36-2356	} Alphens Creek - No Overlap
License 36-7210	
License 36-7427	

different source

REC 2/2/83
MICROFILMED

IDENT. NO. 36-7720

WATER RIGHT
DATA ENTRY LOG

[illegible]

March 28, 1978

Re: Permit No. 36-7720

Blue Lakes Trout Farm, Inc.
Attn: Michael G. Greene
P.O. Box 1237
Twin Falls, Idaho 83301

Dear Mr. Greene:

We acknowledge receipt of the affidavit submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We cannot tell just when this exam will be made, but our examiner will try to contact you at the time he makes the exam so that you may show him the system. We also need you to send us a rating curve on the measuring device to give to the examiner prior to his making the field exam. Please send this rating curve to us as soon as possible so that this permit might be examined and licensed.

If you have any questions regarding the exam, please contact our Regional Office in Twin Falls.

Sincerely,

JANICE RENK
Water Rights

cc: Southern

MICROFILMED

Identification No. _____

Permit No. 36-7720

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

RECEIVED

MAR 13 1978

Southern
Department of Water Resources

1. a) Name of Permit Holder Blue Lakes Trout Farm Inc.
b) Post Office Address P.O. Box 1237 Twin Falls, Id. 83301
2. Permit Number 36-7720
3. Date of Priority that you are prepared to establish 6-8-77
4. a) Source from which water was appropriated Waste Water
b) Location of the point of diversion: Lot - 19 ~~Section~~ 1/4, Section 29
Township 9S, Range 17E, Boise Meridian, Other points of diversion: _____

5. a) The amount of water and use to which the water has been applied:
Amount 40 CFS for Fish Prop. purposes from Jan 1 to Dec 31 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated 40 CFS cfs and/or acre-feet per annum
c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: Michael G. Greene
Manager

6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use:

b) Describe the agreement or understanding by which you take water from the works: _____

7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) Concrete ditch

- b) Describe the type and size of measuring device which you have installed at your point of diversion:

Rated section

- c) Give well driller's name and address and the date the well was completed: _____

8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use:

Fish Prop.

Exam typed

5/16/78

by

9. Irrigation uses: describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision: _____

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres irrigated _____

10. Remarks: _____

The above information is a true statement of the extent to which the above numbered permit has been developed.

3-13-78
(Date)

Michael B. Greene
(Signature)

State of Idaho,)
) ss.
County of Twin Falls.)

On this Thirteenth day of March, 19 78, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Sheragh R. Merritts
Notary Public residing at Twin Falls, Idaho

My commission expires Lifeterm

October 4, 1977

Re: Permit No. 36-7720

Blue Lakes Trout Farm, Inc.
Box 1237
Twin Falls, ID 83301

Gentlemen:

Enclosed is a copy of your approved Application for Permit No. . We direct your attention to the conditions of approval as listed on the ~~36-7720~~ page.

Be sure to note that a special condition requiring you to either install and maintain a measuring device at your point of diversion or to provide the Department a certified measurement of the systems diversion capacity prior to submitting proof of beneficial use of water. We have enclosed a letter describing the different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Chief, Operations Bureau

BDF/cah

Enclosure

FROM Jim Stanton, Water Resource Agent

DATE July 14, 1977

TO Mike Steele, Regional Supervisor

SUBJECT Pre-Permit Exam for Application 36-7720, Blue Lake Trout Farm

In connection with the application of Blue Lake Trout Farm, #36-7720, to divert 40 cfs of its waste water for fish production, I have on this date examined the water source, point of diversion, and place of use. There appears to be sufficient water available to satisfy the permit, and no downstream use of this water occurs. Other aspects of the permit appear to be as claimed.

James E. Stanton

SIGNATURE

RECEIVED

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. 36-7720-Blue Lakes Trout Farm, Inc.

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) of 6-9-77

In form to receipt

(2) _____

Send Copies to:

_____ Idaho State Health Department
_____ Idaho Fish and Game Department
_____ Bureau of Land Management

(3) _____

_____ Request Special Use Permit from U.S.F.S.
_____ Request Easement from B.L.M.
_____ Request Information from Applicant

(4) ADM 6-10-77

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) _____

Critical groundwater area: yes _____ no ☒

(8) _____

Groundwater levels:

_____ Declining, ☒ Stable, _____ Increasing

(comment) _____

(9) _____

col Other rights on the same place of use none

(10) _____

Comments: _____

(11) DD 6/2/77

Affidavit of Publication received(date) 7/5/77

(12) sm 6/10/77

Final date for protests 7/11/77

Protests received: yes _____ no ☒

(13) _____

All requested information received from agencies or applicant: yes _____ no _____

(14) mls 7-14-77

Action recommended:

☒ Approve _____ Deny

_____ Proposed Priority

_____ Reason for Reduction

☒ Measuring device required

_____ See attached sheet for other conditions of approval

_____ No special conditions for approval

(15) District Southern

By Michael Steele Date 7-14-77

cc. Sent to Boise 6/10/77

Water Quality cond.
#10 (intrastate)

FROM Jim Stanton, Water Resource Agent

DATE July 18, 1977

TO Sub #36-7720

SUBJECT Correction to Application 36-7720, Blue Lake Great Horn

Per phone conversation with Percy Greene this date, the place of use is changed to read "Lot 19, Section 29, Twp. 9S Rge. 17E."

MICROFILMED

James E. Stanton

SIGNATURE

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Blue Lakes Trout Farm, Inc.

Twin Falls, ID 83301

has on 6/8/77 submitted Application No. 36-7720

for a permit to appropriate 40 cubic feet per second ~~acre feet per annum~~

of water from waste water tributary of Snake River

by means of concrete ditch to concrete raceways

within the ~~xxx~~ Lots 14 & 13, Sec. 28; Lots 14 & 19, Sec. 29, Twp. 9S, Rge. 17E., B.M.,

Jerome County

to be used from Jan. 1 to Dec. 31

for fish production

within the ~~xxx~~ Lots 14 & 13, Sec. 28; Lots 14 & 19, Sec. 29, Twp. 9S, Rge. 17E. M.B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho, 83301 on or before July 11, 1977.

C. Stephen Allred

Director

Published in the North Side News

on June 23 and June 30, 1977

Gallie Trout
APR 6/22/77
LEGAL

NOTICE OF APPLICATION
FOR WATER PERMIT

Notice is hereby given that Blue Lakes Trout Farm, Inc., Twin Falls, ID 83301, has on 6-8-77 submitted Application No. 36-7720 for a permit to appropriate 40 cubic feet per second of water from waste water tributary of Snake River by means of concrete ditch to concrete raceways within Lots 14 & 13, Sec. 28; Lots 14 & 19, Sec. 29, Twp. 9S, Rge. 17E., B.M., Jerome County to be used from Jan. 1 to Dec. 31 for fish production within Lots 14 & 13, Sec. 28; Lots 14 & 19, Sec. 29, Twp. 9S, Rge. 17E., B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho, 83301 on or before July 11, 1977.

C. Stephen Allred
Director

6-23-2tc

June 10, 1977

North Side News
P. O. Box 468
Jerome, ID 83338

Re: Application For Permit No. 36-7720-Blue Lakes Trout Farm, Inc.

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Sincerely,

Michael L. Steele
Southern Region Supervisor

MLS:sm

Enclosure

Bill submitted: _____