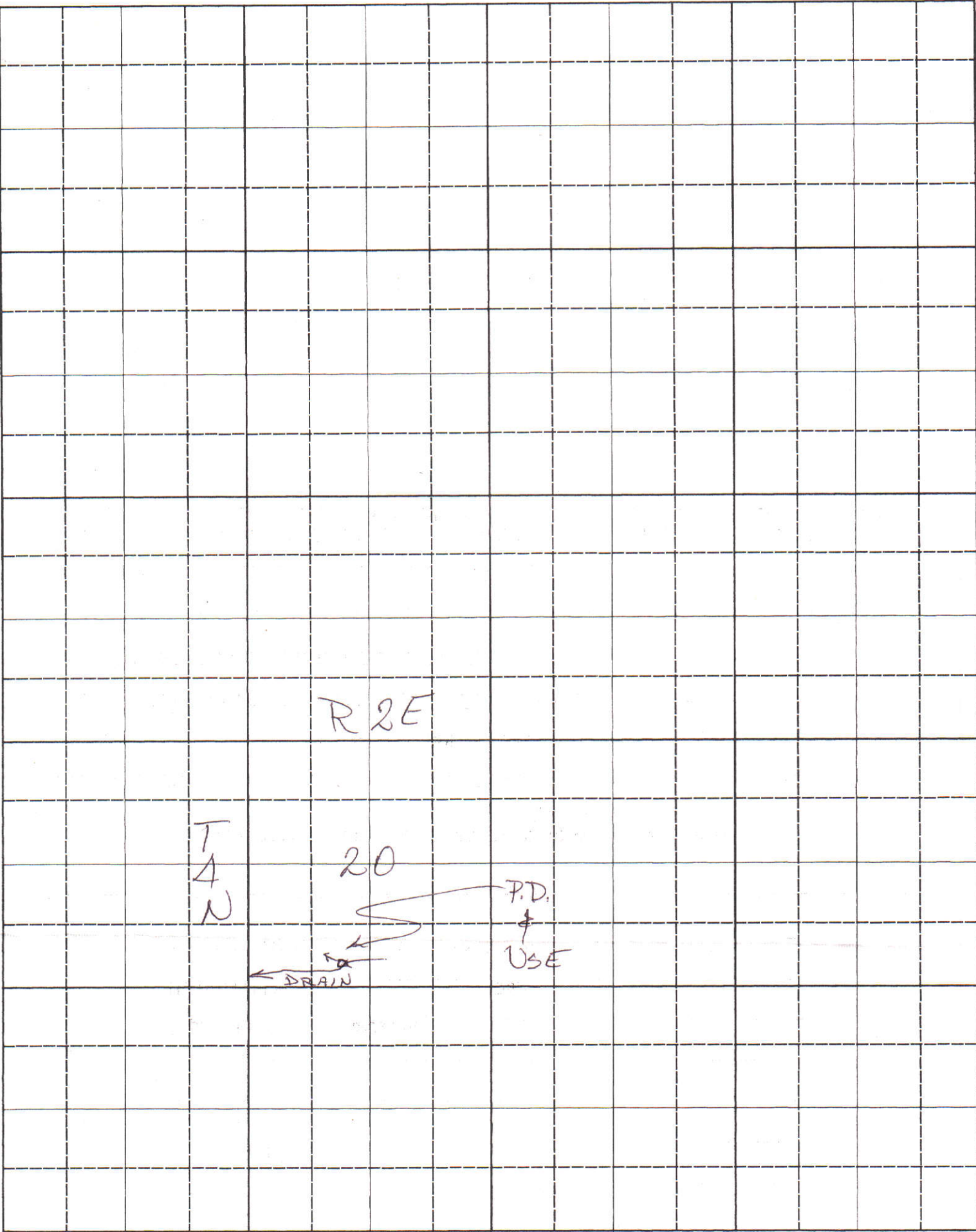


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.


(Applicant)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

SEP - 8 2000

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-09901

1. Owner: RICHARD M. ARMSTRONG Phone No. _____

Current Address: 4710 SHIRLEY BOISE, ID 83703

2. Accompanied by: RICHARD ARMSTRONG EXAM. DATE: 11-16-88

Address: _____ Phone No. _____

Relationship to Permit Holder: SAME PERSON

3. Source: UNNAMED DRAIN tributary to UNION FARMERS CANAL
LANKTREE GULCH (FARMERS UNION CANAL
DRAIN EMPTIES INTO
ENDS THERE)

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-10072

☐ Copies Attached

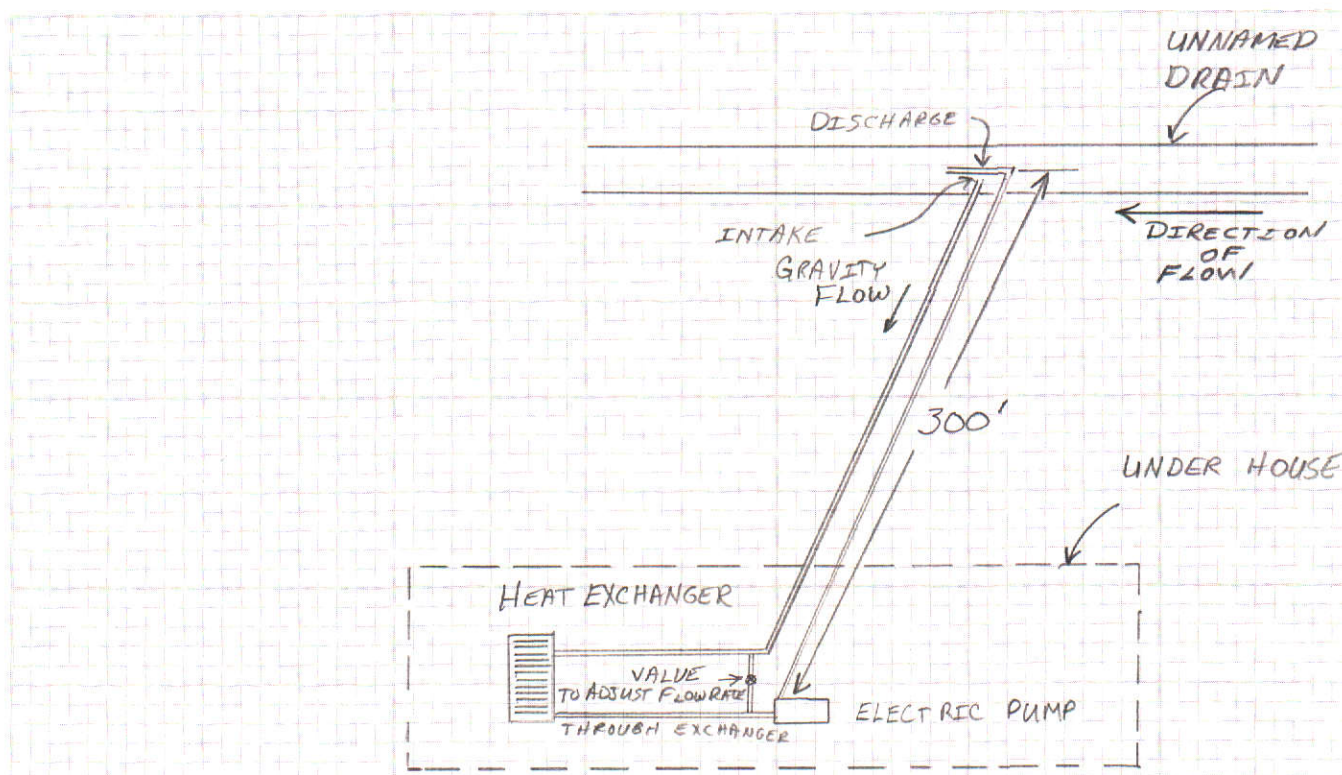
2. Other water rights with same point of diversion: NONE

☐ Copies Attached

☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.

☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

MICROFILMED

10 2002

63-09901

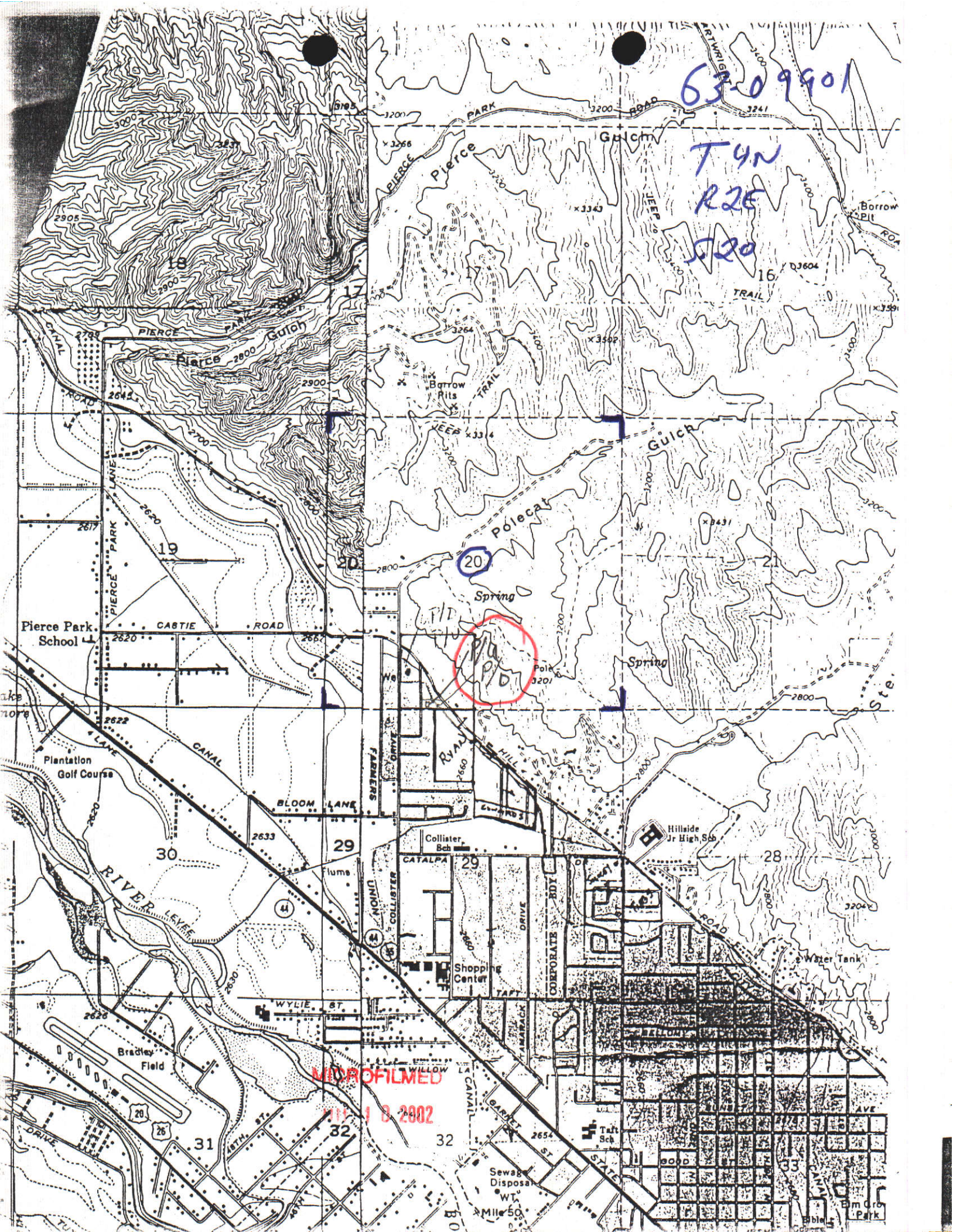
T4N
R2E
S20

20

PA

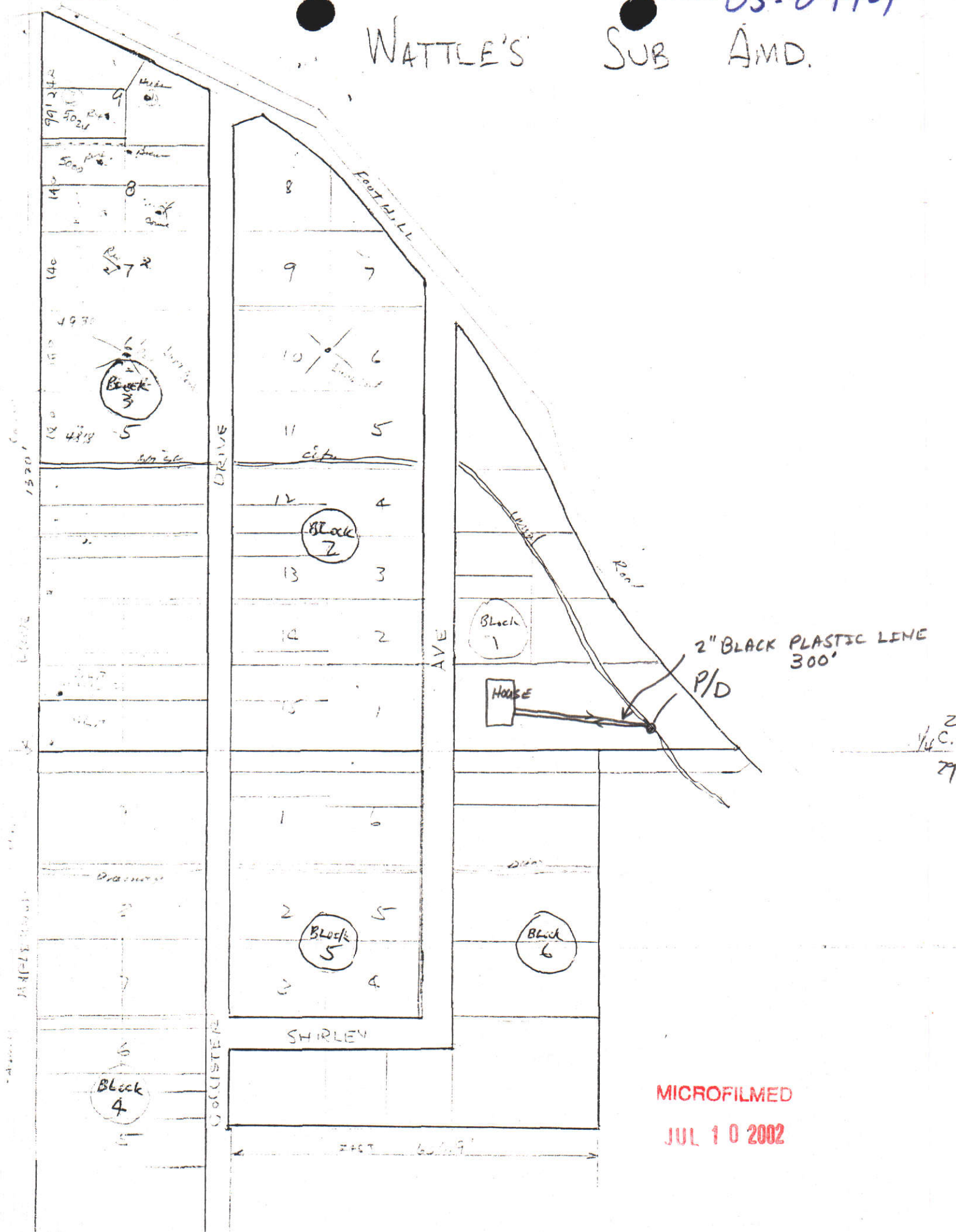
MICROFILMED

11/18/2002



63-09901

WATTLE'S SUB AMD.



MICROFILMED
JUL 10 2002

63-09901

P/D

RETURN FLOW



P/U

HEAT EXCHANGER TO RIGHT OF PICTURE



PUMP TO RETURN WATER
TO DITCH.

MICROFILMED

JUL 10 2002

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 63-09901

Priority: April 09, 1982

Maximum Diversion Rate: 0.04 CFS
Maximum Diversion Volume: 7.3 AF

It is hereby certified that RICHARD M ARMSTRONG
4710 SHIRLEY
BOISE ID 83703 has complied with the terms and
conditions of the permit, issued pursuant to Application for Permit dated April 09, 1982; and has
submitted Proof of Beneficial Use on October 13, 1987. An examination indicates that the works have a
diversion capacity of 0.1 cfs of water from:

SOURCE

UNNAMED DRAIN

Tributary: BOISE RIVER

and a water right has been established as follows:

BENEFICIAL USE

HEATING

PERIOD OF USE

09/01 to 06/01

DIVERSION RATE

0.04 CFS

**ANNUAL
DIVERSION VOLUME**

7.3 AF

LOCATION OF POINT OF DIVERSION:

UNNAMED DRAIN SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 20, Twp 04N, Rge 02E, B.M., ADA County

PLACE OF USE: HEATING

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	02E	20																	

CONDITIONS OF APPROVAL

1. Heating use is for 1 home.
2. Point of diversion and place of use are located within Lot 1, Blk. 5, Wattles Subdivision.
3. Return flow discharged to a subsurface system must be authorized by a separate injection well permit.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed and sealed this 18TH day of JUNE, 2002.

KARE J. DREHER
Director

MICROFILMED

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT)
NO. 63-09901 IN THE NAME OF)
RICHARD M. ARMSTRONG)
_____)

ORDER

This matter having come before the Department of Water Resources (Department) as a result of a request to waive a certain condition of approval on a permit to appropriate water, the Department makes the following Findings of Fact, Conclusions of Law, and Order:

FINDINGS OF FACT

1. On November 23, 1982, the Department issued Permit 63-09901 (permit) to Richard M. Armstrong (permit holder) with a condition of approval requiring the submittal of a written agreement with the irrigation district or canal company serving the area containing the point of diversion with the Department of Water Resources providing for the coordination of the permit use with the irrigation district or canal company operation.
2. On October 23, 2000, the Department received a request from the permit holder to remove the written agreement requirement. The permit holder stated that he had contacted the Boise City Canal Company to obtain a written agreement. According to the permit holder, the canal company stated that the water originates from a well that is not under their control and that the water enters the north lateral downstream from the last diversion that is in the control of the company.
3. The Department previously received a letter from the manager of Farmers Union Ditch Company that states they were not concerned with the approval of this permit since the water is wastewater from a geothermal well.

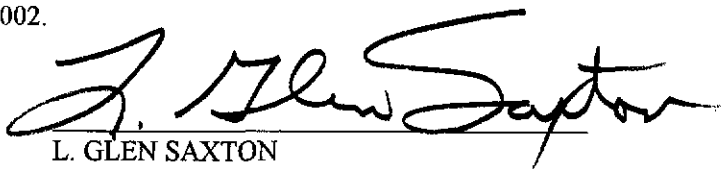
CONCLUSIONS OF LAW

1. The right holder has tried to comply with the condition of approval of the permit.
2. The Department should waive the requirement for submittal of a written agreement from the irrigation district or canal company.

ORDER

IT IS THEREFORE, HEREBY ORDERED that the condition of approval requiring the submittal of a written agreement is **WAIVED**.

Dated this 29th day of May, 2002.


L. GLEN SAXTON

Chief, Water Allocation Bureau

MICROFILMED

JUL 10 2002

RECEIVED

OCT 13 1987

no \$ encl
Department of Water Resources

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

STATE OFFICE
430 N STATE
BOISE

For Office Use Only
Fee Received _____
Date _____
Receipt # _____
Receipt by _____
Reviewed by JK
Sent to region 10-20-87

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has 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 or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 63-9901

Name(s) of Permit Holder: RICHARD M OR REBECCA F. ARMSTRONG ✓

Post Office Address: 4710 SHIRLEY ST. BOISE IDAHO 83703 ✓

Telephone No. 343-3004

Source of Water: UNNAMED DRAIN ✓

Extent of Use:
Domestic ONE ✓ (number of households) Stockwater _____ (number and type of stock)
Irrigation _____ (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted .04 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: SEPT 1983

Measuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No
Fee enclosed \$ _____
(See License Examination Fee Schedule)

Flow Measurement Port: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

Person to contact to accompany the Department representative during the field examination:
RICHARD ARMSTRONG WORK 345-4550 HOME 343 3004
(Name) (Telephone Number)

4710 SHIRLEY ST. BOISE IDAHO
(Address)

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.

MAR 14 1988

10-8-87 Date
Richard M Armstrong ✓ Signature of Permit Holder (and title, if appropriate)

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 Richard M. Armstrong Phone 344-3840

Post office address 4710 Shirley Boise, Id. 83703

2. Source of water supply unnamed drain which is a tributary of Union Farmers Canal

3. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 20 Township 4N

Range 2E B.M. Ada County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .25 per Telecon 5/05/82
-1-0- for heating purposes from 9/1 to 6/1 (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:

a. .25
-1-0- cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Pipe to house with a pump returning
all water back to point of diversion.

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir
capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ 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. 5 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 $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 20 Township 4N

Range 2E 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: space heating of residence

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

[illegible]

Total number of acres to be irrigated _____

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

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

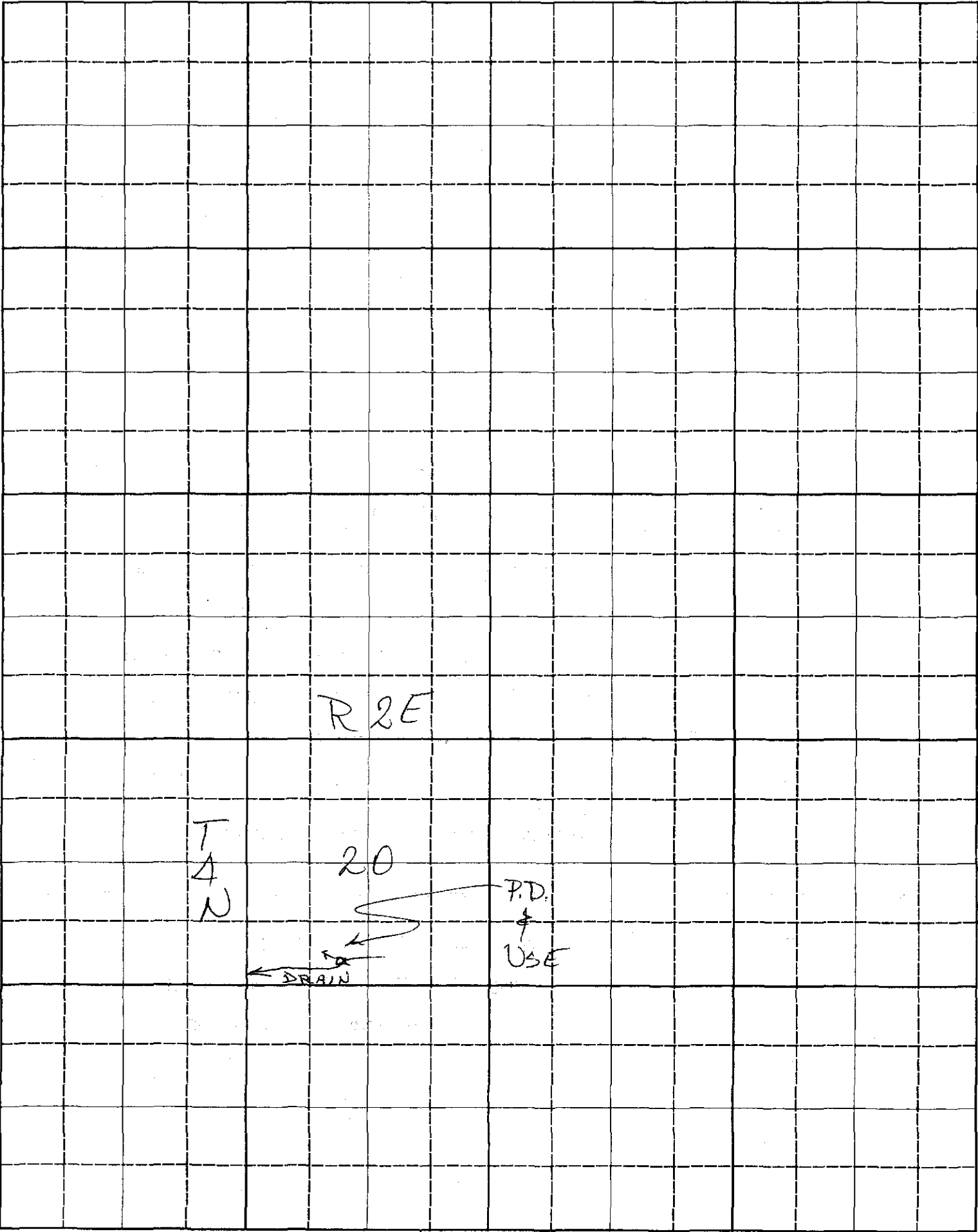
b. Who owns the land to be irrigated or place of use _____"

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 Lot & Blk. Lot 5 Blk. 1 Wattles Subdivision

according to the plat thereof filed in book II of plats of page
591 records of Ada County, Idaho.

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.

Robert M. Cranton
(Applicant)

Proposed Priority 4/9/1982

Received by JS Date 4/09/82 Time 1:30 PM

Preliminary check by JP Fee \$ 45.00 * 22259

Receipted by JP Date 4/9/82

Publication prepared by JP Date 5/13/82

Published in Idaho Statesman

Publication dates 5/20 & 5/27/82

Publication approved JP Date 6/4/82

Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by DBS

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. 63-9901, 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 November 1, 19 87.

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: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Water shall not be diverted under this permit until a written agreement with the irrigation district or canal company serving the area containing the point of diversion is filed with the Department of Water Resources providing for the coordination of the permit use with the irrigation district or canal company operation.

Return flow if discharged to a subsurface system must be authorized by a separate injection well permit, and return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.

Witness my hand this 23rd day of November, 1982.

J. Glen Saxton
Chief, Operations Bureau

COUNTY OF ADA)

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

63-9893

IBSON, JOHN M.
373 VALLEJO RD., BOISE, ID 83709
Source: GROUNDWATER
Date Filed: 04/19/1982
Amount: 0.14 CFS
Diversion Point: NESE Sec 12 T 02N
R 01E, ADA Co.
Use: IRRIGATION (0.10 CFS)
from 04/01 to 10/31
DOMESTIC (0.04 CFS)
from 01/01 to 12/31
Place of Use: NESE Sec 12 T 02N R
01E FOR 5 ACRES
Diversion Means: WELL, PUMP &
PIPELINE

ARMSTRONG, RICHARD M.
4710 SHIRLEY, BOISE, ID 83703
Source: UNNAMED DRAIN tributary
to FARMERS UNION CANAL
Date Filed: 04/09/1982
Amount: 0.25 CFS
Diversion Point: SESW Sec 20 T 04N R
02E, ADA Co.
(Use: HEATING (0.25 CFS)
from 09/01 to 06/01
Place of Use: SESW Sec 20 T 04N R
02E
Diversion Means: PIPELINE &
PUMP

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 92 S. Cole Road, Boise, Idaho 83709 on or before JUNE 6, 1982.

A. KENNETH DUNN
Director
Pub. May 20, 27, 1982 3242

Margaret Rose Storrs, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in the regular edition of The Idaho Statesman for

two insertions, beginning with the
issue of May 20, 1982, and ending with the
issue of May 27, 1982.

Subscribed and sworn to before me this 27th
day of May, 19 82.

Notary Public for Idaho, Residing at Boise, Idaho

Department of Education
Library Registration



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

June 20, 2002

RICHARD M ARMSTRONG
4710 SHIRLEY
BOISE ID 83703

RE: License No. 63-9901 - Issuance of License

Dear Water Right Holder(s):

The Department of Water Resources has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review the conditions of approval and remarks listed on your license.

The license is a PRELIMINARY ORDER issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

Please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at 208-327-7946.

Sincerely,

Shelley W. Keen

Water Rights Supervisor

SWK:klt

Enclosure(s)

MICROFILMED

JUN 20 2002

CERTIFICATE OF SERVICE

I hereby certify that on June 20, 2002 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER(Approved License) to the person(s) listed below:

RE: WATER RIGHT NO. 63-9901

**RICHARD M ARMSTRONG
4710 SHIRLEY
BOISE ID 83703**


**Kari Lynn Townsend
Secretary**

MICROFILMED

JUL 20 2002

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

MICROFILMED

JAN 10 2002

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

Comment Report

63-9901

1. kwalker 6/14/2002 Tributary

Comment: I could not find Lanktree Gulch on topographical maps X8 or X9. I recommend we use the Boise River as the tributary on this right.

MICROFILMED

JUL 10 2002

LICENSE REVIEW CHECKLIST

Permit No. 63-09901 Date: 6-14-02 Reviewer: Kay Walker

Change/OK

Name/Address OK

Source OK
Point of Diversion: OK

Does change clarify original intended source? If no, void permit.
Change (P39/P49) Add (P45/P44) Feds (P40)

W32 (multiple in 1/4/1/4)
W36 (overlap)
W59 (subdivision description)

Place of Use OK

Change (P41/P49) Add (P41/P44) Feds (P43)

W60 (subdivision description)
W27 (ppu acre limit)

Overlaps: Right(s): _____
File reviewed _____ Profile reports printed _____

P/D & P/U amend (P37) Feds (P48)

Rate of Diversion:

Permitted rate 0.25 cfs
Fee Limit 0.04 cfs
Measured 0.10 cfs
Theoretical _____ cfs

Recommended Total Diversion Rate 0.04

Water Uses OK

Change (P46)

Season of Use per new Standards

Irrigation _____ cfs _____ af
Stockwater _____ cfs _____ af
Domestic _____ cfs _____ af
Heat 0.04 cfs 7.3 af
Total 0.04 cfs 7.3 af

Irrigation - overlap(R58-R61, R62-R65, R66-R69)
supp. Gw (WB7/065/104)
overlap spec combined rts (W35)
<1 acre (W31)
Domestic (W01/wb5/070/071/075)
Power (W42 or W43/025/027/R22 or R23)
Fish (042)
Fire (077)
Water Quality (106/R07)
Payette - (W22/047/27A)
Stockwater for US (R37)

Volume Determination

_____ cfs x 1.9835 x _____ days = _____ af (vs) _____ acres x _____ (FHR) = _____ af

Remarks: _____

Additional Conditions _____ Watermaster Control
_____ GW Measurement/Measuring Device
_____ Other
Trust R55 - remove 051)
Non-trust (048)

GW Dist? _____
Water Msmt. Dist? _____
Crit. GWMA? _____
GWMA? _____
Government Lots? _____

Advance Priority? yes If yes, explain why below.
no

SRBA Claim? yes - pending

Adjust memo _____

Amend Letters _____ P87, S06 Second Amendment Notice _____ S06

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
SEP - 8 2000
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-09901

1. Owner: RICHARD M. ARMSTRONG

Phone No. _____

Current Address: 4710 SHIRLEY BOISE, ID 83703

2. Accompanied by: RICHARD ARMSTRONG

EXAM. DATE: 11-16-88

Address: _____

Phone No. _____

Relationship to Permit Holder: SAME PERSON

3. Source: UNNAMED DRAIN tributary to UNION FARMERS CANAL
LANKTREE GULCH

DRAIN EMPTIES INTO
FARMERS UNION CANAL;
(FARMERS UNION CANAL
ENDS THERE)

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-10072

☐ Copies Attached

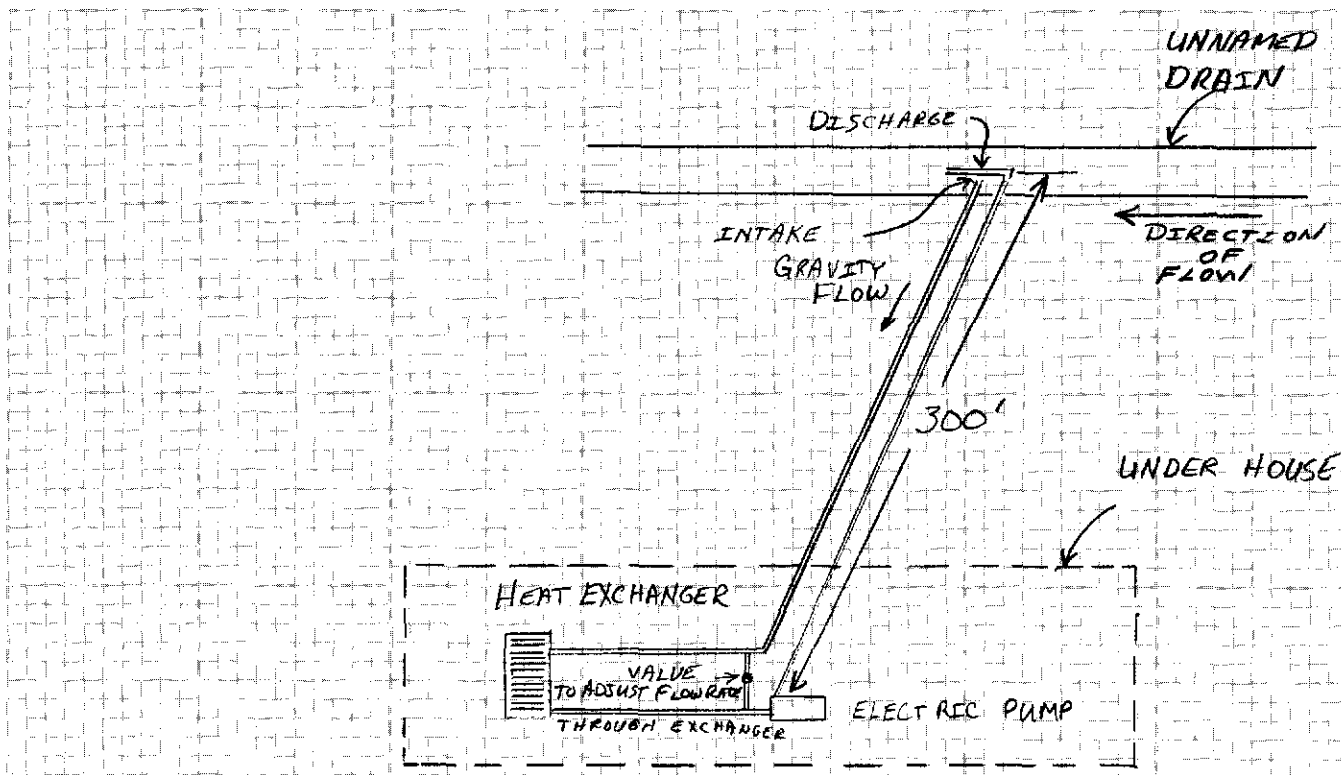
2. Other water rights with same point of diversion: NONE

☐ Copies Attached

☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = _____

2. ☒ Copy of U.S.G.S. 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 or more).

☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

MICROFILMED

SEP 11 2002

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

SYSTEM IS GRAVITY FEED FROM AN UNNAMED DRAIN 300' TO HEAT EXCHANGER THROUGH A 2" BLACK PLASTIC LINE. WATER IS THEN PUMPED BACK TO P/D THROUGH ANOTHER 2" BLACK PLASTIC LINE. WATER TEMP IS APROX 105°. 2" INLET LINE IS DESIGNED TO ALLOW A PORTION OF THE WATER TO BYPASS THE HEAT EXCHANGER.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	AIRMOTOR	1 1/2 HP	UNKNOWN	AIRMOTOR	1"

*Code to correspond with No. on map and aerial photo

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	SE	SW	20	4N	2E	ADA	QUAD MAP
									P/D well appears to be on line
									between SW 1/4 SE of SE 1/4, per topo

82
5/28/11

6. Place(s) of Use:

Indicate Method of Determination AS IN P/D

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	
4N	2E	20											H						

MICROFILMED

JUL 10 2002

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 GAL BUCKET						
STOP WATCH						

2. Measurements:

MEASURED 5 GAL IN 7 SEC

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$5 \text{ GAL} / 7 \text{ SEC} \times 60 = 42.8 \text{ GPM} / 448.8 = 1.0 \text{ CFS}$$

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional) NOT DONE

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) : Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ _____ JUL 10 2002

2. Volume Calculations for Other Uses:

HEATING *

$$18 \text{ GPM} \times \frac{60 \text{ min}}{\text{hr}} \times \frac{8 \text{ hr}}{\text{day}} \times \frac{274 \text{ dy}}{\text{yr}} = 236,736 \text{ G/yr} = 7.3 \text{ AFA}$$

* compared to
(.04)(274)(1.9835) = 21.7 AFA

* FL 5/28/91 max. allowed = .04 cfs = 18 gpm from 9/1-6/1

H. REMARKS AND OVERLAP REVIEW ANALYSIS

WATER IS USED FOR HEATING ONLY.
GROUND WATER FURNISHES DOMESTIC USE

PERMIT IS FOR 0.25 CFS
FEE SCHEDULE FOR 0.04 CFS * RECOMMENDED RATE.
MEASURED 0.10 CFS

I. ~~RECOMMENDATIONS~~

SEE 9-5-2000 memo & Recommendation to CANCEL permit. -SL

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
HEATING	9-1	6-1	0.04	7.3 AFA
Totals:			0.04 CFS	7.3 AFA

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

J. AUTHENTICATION

Field Examiner's Name KELLY K. CHRISTENSEN

Signature Kelly K. Christensen

Certification Date _____

Field Report Preparation Date 12-19-88

CONSULTANT SEAL

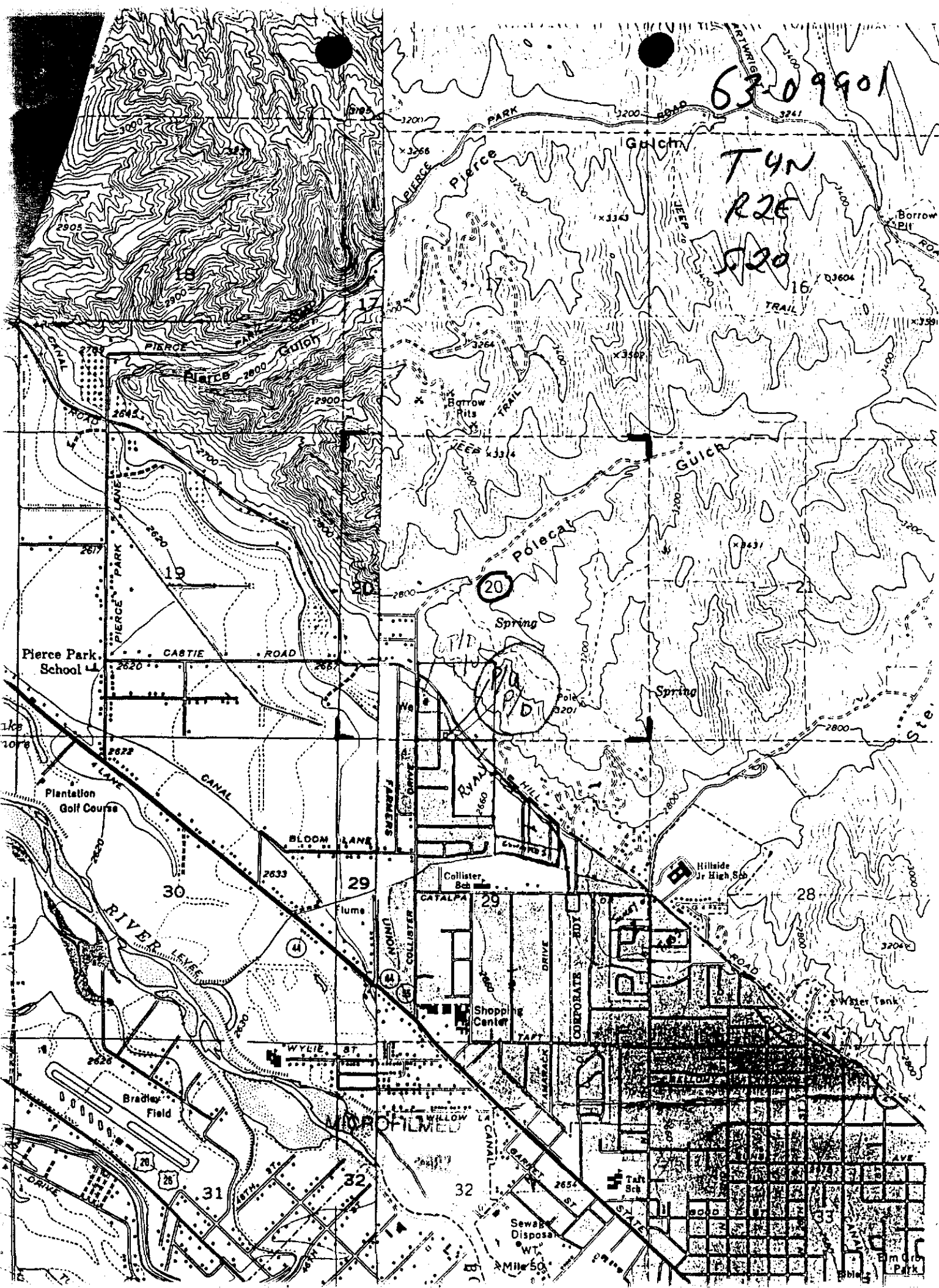
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

MICROFILMED
JUL 10 2002

63-09901

T4N
R2E

S20



AMD.



63-09901

P/D
1

RETURN FLOW



P/U

HEAT EXCHANGER TO RIGHT OF PICTURE



PUMP TO RETURN WATER
TO DITCH.

MICROFILM

DATE 8-11-1982

new notes to
original examiner.

63-09901

by JZ 3/22/90

PER QUAD
MAP
KKE

① Tributary?

Farmer's Union Canal

Actually flows to Boise River by way of Canal?

If so, show flows = Boise River with remarks about canal

② Volume?

KKE

I wonder about this essentially nonconsumptive volume estimate of 21.7. Although it's nonconsumptive, S.O. wants some reasonable estimate for license.

Perhaps need to get into to estimate # hrs/day diversion occurs during season of use.

For example - if divert 8 hrs/day for 274 days at allowable rate of .04 cfs;

$$18 \text{ gpm} \times \frac{60 \text{ min}}{\text{hr}} \times \frac{8 \text{ hrs}}{\text{day}} \times \frac{274 \text{ days}}{\text{yr}} = 2367360 \text{ gal/yr.}$$
$$= 7.3 \text{ AFA}$$

compared to 21.7 AFA, would recommend 7.3
What do you think?

* 9/1 - 6/1 = 274 DAYS

9 = 30

2 = 28

10 = 31

3 = 31

11 = 30

4 = 30

12 = 31

5 = 31

1 = 31

6/1 = 1

153

121

MICROFILMED

JUL 10 2002



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

May 29, 2002

RICHARD M ARMSTRONG
4710 SHIRLEY ST
BOISE ID 83703

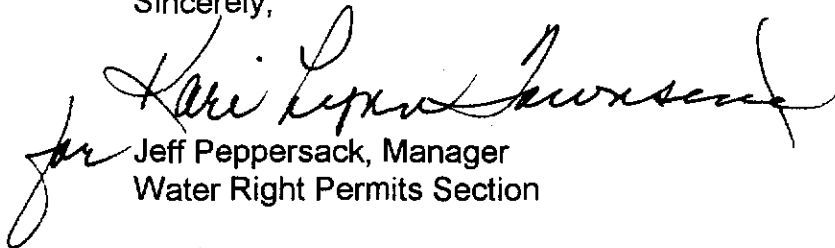
RE: Order In the Matter of Permit 63-09901

Dear Water Right Holder(s):

Enclosed please find Order issued by the department in reference to the above listed information.

If you have any questions regarding this matter, please call me at 327-7940.

Sincerely,


Jeff Peppersack, Manager
Water Right Permits Section

JP:klt

Enclosure

MICROFILMED

JUL 10 2002

RECEIVED

OCT 2000

WATER RESOURCES
WESTERN REGION

RECEIVED

OCT 25 2000

INTER-DEPARTMENT MEMO--1

FROM Steve Lester

Department of Water Resources

DATE 10/24/00

TO Shelley Keen

SUBJECT Licensing of 63-09901

Attached is Armstrong's letter as follow up to my 10/3/00 email regarding condition of approval for delivery company's letter. While not specifically stated as such, this letter from Armstrong serves as a request to waive that condition of approval.

I think we should waive the condition. The same question is not water delivered by the company, nor does the company count on this water in its delivery system. Armstrong is at/near end of the system so no harm will occur in licensing his permit.

SIGNATURE

-SL

MICROFILMED
OCT 2002

Richard Armstrong

4710 Shirley Street
Boise, Idaho 83703

October 17, 2000

RECEIVED

OCT 23 2000

WATER RESOURCES
WESTERN REGION

Steve Lester
State of Idaho
Department of Water Resources
Western Region
2735 Airport Way
Boise, Idaho 83705-5082

RECEIVED

OCT 31 2000

Department of Water Resources

RE: Water No. 63-9901

Dear Steve Lester:

In my pursuit to comply with your request to supply a letter from the Boise City Canal Company allowing the diversion of water for this permit, I discovered an interesting complication. The water, for which I filed a water right, enters the north lateral down stream from the last diversion that is in the control of the Canal Company. Since the water originates from a well, it is not water under the control of the irrigation district so they do not feel they can supply a letter agreeing to something they do not have rights to. The diverted water is geothermal waste- water from the old Ryan Well which is discharged into the north lateral. It is only usable to me after the normal irrigation water is no longer flowing and diluted with the cold water.

At this time I am unable to comply with your request and ask you issue the permit. If there is anything I can do to assist this process please let me know.

Sincerely,


Richard Armstrong

MICROFILMED

OCT 31 2000

Walker, Kay

From: Lester, Steve
Sent: Tuesday, October 03, 2000 10:28 AM
To: Keen, Shelley; Walker, Kay
Subject: License recommendation for 63-0990, Armstrong

63-09901

Shelley &/or Kay:

Forwarded exam on this old one recently. Had recommendation to cancel due to non-response by owner about not fulfilling condition of approval requiring written agreement from delivery organization about use of conveyance &/or water. Tried to get Armstrong to reply in time but no luck.

He finally called today. Explained the details ... waste water originating from geothermal well (the Ryan well in Silkey v Tiegs decree from early 1930's) runs into lateral ditch beyond the headgate where irrigation water is delivered by the ditch company. Ditch company does not care about or get involved in things beyond delivery point of their water so sounds like company is not inclined to supply a letter.

Armstrong will write to IDWR to explain what he found out from company and maybe ask for waiver of this condition or other acceptable alternative to address the condition of approval. We should wait for his letter before acting on license recommendation. Maybe all will work out ok to allow license to be issued.

Thanks.

Steve

MICROFILMED

SEP 10 2002

MEMORANDUM

DATE 9/5/00
FILE 63-09901

EMPLOYEE

Steve Lark

RE: Recommended Cancellation of Permit

On 1-22-1992, Notice of Pending Cancellation sent with 30 days to reply.

Owner partly complied with notice by filing SABA claim on 1/30/92. Did not supply written agreement from delivery organization as required under this permit.

Exam languished in "older backlog" since then.

On 8-18-2000, second notice sent via certified mail. Owner had until 9-1-2000 to respond.

Current phonebook plus certified mail confirm that owner is at same address shown on permit.

Owner has had ample opportunity to comply with permit requirements but has failed to do so.

The permit should be canceled and removed from the records of IDUK.

MICROFILMED

JUL 10 2002

2 273 761 182

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to <i>Richard Armstrong</i>	
Street & Number <i>4710 Shirley</i>	
Post Office, State, & ZIP Code <i>Boise Id 83703</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	MICROFILMED JUL 18 1992
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$ <i>3.20</i>
Postmark or Date	

PS Form 3800, April 1995

Stick postage stamps to article to cover First-Class postage, certified mail fee, and charges for any selected optional services (*See front*).

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached, and present the article at a post office service window or hand it to your rural carrier (*no extra charge*).

2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach, and retain the receipt, and mail the article.

3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.

4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.

5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.

6. Save this receipt and present it if you make an inquiry.

102595-97 8-0146



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

August 18, 2000

RICHARD M ARMSTRONG
4710 SHIRLEY
BOISE ID 83703

Re: Pending Order to Cancel Permit No. 63-09901

Dear Mr. Armstrong:

On January 22, 1992, the Idaho Department of Water Resources (IDWR) sent you a "notice of pending order canceling permit." The notice explained that the above referenced water right would be cancelled if you failed to provide an adequate response.

The remaining information necessary to license and therefore validate your water right stems from the following condition of approval on your permit:

Water shall not be diverted under this permit until a written agreement with the irrigation district or canal company serving the area containing the point of diversion is filed with IDWR providing for the coordination of the permit use with the irrigation district or canal company operation.

IDWR did not receive a reply to the 1992 letter. The permit will be cancelled unless compliance with the above described condition of approval is documented in writing within fourteen (14) days from the date of this letter. The permit will be cancelled on the grounds that it is speculative in that you have not responded to requests for information.

Enclosed are copies of the 1992 IDWR letter and your permit to help you in this matter. Please contact me at 334-2190 if you need more information.

Sincerely,

Steve Lester
Water Rights Supervisor

Enclosure

I hereby certify that on this 18th day of August, 2000, I sent the original copy of this letter, postage prepaid, to the person and address listed above.

By Ann Taylor, title Senior Secretary

MICROFILMED

JUL 11 2002



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705 - (208) 334-2190

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

July 15, 1991

Richard M. Armstrong
4710 Shirley
Boise, ID 83703

Re: Water Right Permit #63-9901

Dear Mr. Armstrong:

This office is presently reviewing the above-referenced water right permit in preparation for issuance of a license. Before a license can be issued, two additional items are required.

First, one of the conditions of the permit states as follows:

Water shall not be diverted under this permit until a written agreement with the irrigation district or canal company serving the area containing the point of diversion is filed with the Dept. of Water Resources providing for the coordination of the permit use with the irrigation district or canal company operation.

Second, because your proof of beneficial use was filed before the commencement of the Snake River Basin adjudication, in order for your water right to remain valid a claim to a water right must be filed in the adjudication. We have enclosed a claim and instructions for this purpose.

If you wish assistance with either of these items, please feel free to contact this office. We ask that you provide the required information no later than July 31, 1991, so that we may proceed with finalizing action on your water right period.

Sincerely,

DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

DRT:st

CC: State Office

Enclosures

MICROFILMED

JUN 11 2002



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region

CECIL D. ANDRUS
Governor

2735 Airport Way
Boise, Idaho 83705
(208) 334-2190

R. KEITH HIGGINSON
Director

November 27, 1987

63-9901
ARMSTRONG, RICHARD M.
4710 SHIRLEY
BOISE, ID 83703

Dear Applicant(s):

We acknowledge receipt of your statement submitted as proof as 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. A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office.

Sincerely,

Judy Pense
Secretary

/jp

RECEIVED

MAR 14 1988

138900
CERTIFIED MAIL
August 31, 1987

ARMSTRONG, RICHARD M.
4710 SHIRLEY
BOISE, ID 83703

PROOF DUE NOTICE

RE: Permit No. 63-9901

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before November 1, 1987. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a completed field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this Department on or before the above described proof due date, or the permit will no longer be of any force nor effect.

Sincerely,

RITA FLECK
Secretary/Records Manager

Enclosures

RECEIVED
MAR 14 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 63-9901
Name(s) of Permit Holder(s): RICHARD M ARMSTRONG
Post Office Address: 4710 SHIRLEY ST. BOISE
IDAHO 83703 Tel. No. _____

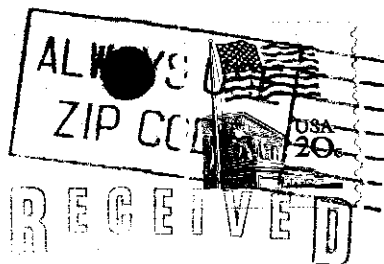
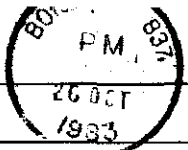
☒ I hereby certify that construction of diversion works for the above referenced permit began on 10-9-83 (date). I understand that I must continue to develop the water system with due diligence to maintain a valid permit.

☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is not an acceptable reason.

10-25-83
Date

Richard Armstrong
Signature of Permit Holder



OCT 27 1983

Department of Water Resources



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

ARMSTRONG, RICHARD M.
4710 SHIRLEY
BOISE, ID 83703

DECEMBER 07, 1982

RE: PERMIT NO. 63-9901

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

THE 1982 IDAHO LEGISLATURE ADDED A REQUIREMENT THAT AS A PERMIT HOLDER YOU MUST COMMENCE THE EXCAVATION OR CONSTRUCTION OF DIVERTING WORKS WITHIN ONE YEAR OF THE DATE THE PERMIT WAS ISSUED, AND YOU MUST PROCEED DILIGENTLY UNTIL THE PROJECT IS COMPLETED. THE ENCLOSED BLUE CARD MUST BE COMPLETED AND RETURNED TO THIS OFFICE AS SOON AS YOU COMMENCE CONSTRUCTION, NO LATER THAN ONE YEAR FROM THE DATE THE PERMIT WAS APPROVED.

WE HAVE ENCLOSED INSTRUCTIONS ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

RECEIVED
DEC 10 1982
WATER RESOURCES
DIVISION

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Jan Jones

APPLICATION NUMBER: 63-9901

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 Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

NEED LETTER FROM FARMERS UNION CANAL Co. 11/8/82
SEE CONVERSATION MEMO OF 4/21/82

SEND COPIES TO:

- ☒ Idaho State Health Department. Copies sent by: _____ Date: _____
☒ Idaho Fish and Game Department. _____
☒ Idaho Department of Lands. _____
☒ U.S. Bureau of Land Management. _____
☒ U.S. Forest Service. _____
☒ Other _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No In form for advertising. _____
Final date for protests: 6/7/82
☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 5/28/82
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application. 45.00 / 22863
☒ Publication dates and paper, recorded on application. 5/20 & 5/27/82 Idaho Statesman
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
4/9/82 Date of priority recommended.
Special conditions of approval or cover letter. _____

By: DBS

Date: 11/8/82

STATE OFFICE REVIEW:

return receipt
SH/LIT 26 23 OAC

- ☐ See attached sheet for more information.

By: [Signature]

Date: 11/22/82

RECEIVED

NOV 16 1982

POINT OF DIVERSION AND STREAM INDEX INFORMATION

10/20/81 10:00 AM
10/20/81 10:00 AM
10/20/81 10:00 AM

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

TO: IDAHO WATER RESOURCES

FROM:

SUBJECT: ARMSTRONG WATER RIGHT APPLICATION

We have reviewed Richard Armstrong's application to divert two tenths of a cubic foot of water for home space heating. We realize the water diverted will be returned to the same drainage lateral following heat extraction.

Since all of the water in this application is waste water from a geothermal well, and the application is for off-irrigation season times, we have no reason to contest the application.

Preston Little
Manager, Farmers Union Ditch Co.



From the desk of

DONALD VANCE SHAFF
FARMERS UNION DITCH Co.
HARRY VOGT, SECRETARY
Rt. 1

EAGLE, ID 83616

RECEIVED

NOV 5 1982

Department of Water Resources
Western Regional Office

CONVERSATION MEMORANDUM

DATE 4/21/82
FILE 63-9901NAME OF PARTY D. ARMSTRONGEMPLOYEE D. SHAFFRE: ADDITIONAL INFORMATION FOR WATER RIGHT APPLICATION

MR. ARMSTRONG TELEPHONED WITH MORE DETAILS OF HIS SPACE HEATING PLANS. THE 104°F WATER IN THE DRAIN WILL BE USED TO AUGMENT OR ENTIRELY HEAT A HOME WITH ABOUT 2,300 FT². THE APPLICANT PLANS TO DIVERT WATER INTO A ^(SETTLING) HOLDING POND, THEN PUMP IT THROUGH A HEAT PUMP. HE HOPES THE TECHNOLOGY IN HEAT PUMPS WILL ADVANCE AND ALLOW HIM TO ^{UTILIZE} MORE EFFICIENTLY THIS LOW-TEMPERATURE HOT WATER. HE MAY USE 1½"-2" PIPE FROM THE POND DIRECTLY INTO THE HOUSE.

THE WATER THE APPLICANT INTENDS TO USE IS WASTE WATER FROM ONE OR MORE HOT WATER WELLS DESCRIBED IN SILKEY VS. TIEGS, ET AL (63-A-211). THIS WATER IS IN A LATERAL OF THE BOISE CITY CANAL OR A DRAIN FOR THE HOT WATER AND IRRIGATION (RIVER) WATER. BUT THERE ARE NOT TWO SYSTEMS. ONLY ONE AQUEDUCT FLOWS FROM THE LAST WELL TO THE FARMERS UNION CANAL. HE IS TRYING TO CONTACT FARMERS UNION OFFICIALS TO GET THE LETTER OF CONSENT FOR THIS DIVERSION.

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 92 S. Cole Road, Boise, Idaho 83709 on or before JUNE 6, 1982.

A. KENNETH DUNN

Director

Published 5/20 & 5/27/82.

63-9901

ARMSTRONG, RICHARD M.

4710 SHIRLEY, BOISE, ID 83703

Source: UNNAMED DRAIN tributary to FARMERS UNION CANAL

Date Filed: 04/09/1982

Amount: 0.25 CFS

Diversion Point: SESW Sec 20 T 04N R 02E, ADA Co.

Use: HEATING (0.25 CFS) from 09/01 to 06/01

Place of Use: SESW Sec 20 T 04N R 02E

Diversion Means: PIPELINE & PUMP

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