

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08648

Priority: April 10, 1990

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

6.0 AF

This is to certify, that HOWARD K JUSTUS
MAVIS L JUSTUS

W 2020 BREEZY WAY
POST FALLS ID 83854

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 10, 1990; and has submitted Proof of Beneficial Use on June 10, 1993. An examination indicates that the works have a diversion capacity of 0.120 cfs of water from:

SPOKANE RIVER

tributary to COLUMBIA RIVER

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.04 CFS	6.0 AF

LOCATION OF POINT(S) OF DIVERSION: SESW , Sec. 4, Township 50N, Range 05W
KOOTENAI County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
50N	05W	4	SESW 1	SWSE 1		2

Total number of acres irrigated: 2

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

JAN 31 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08648

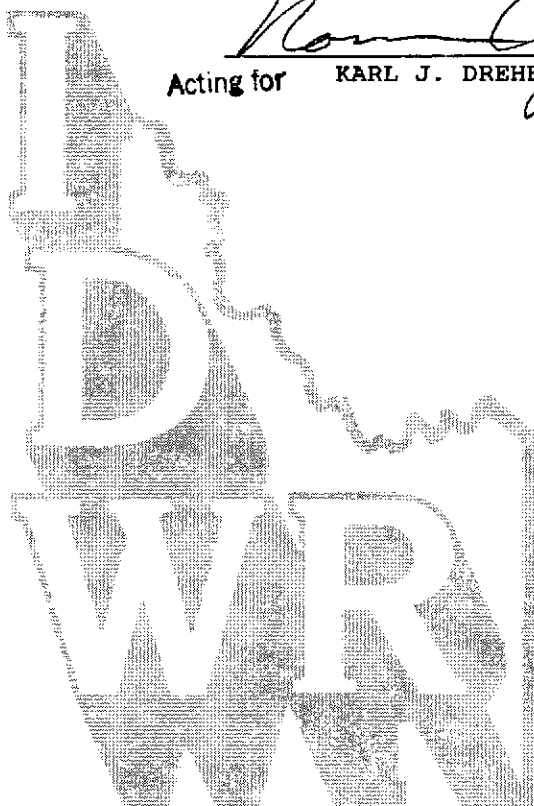
CONDITIONS OF APPROVAL AND REMARKS

6. Place of use is located within Lots 16, 17 and 18 of the River Ranchettes Subdivision.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 12TH day of DECEMBER, 1995.

Acting for

KARL J. DREHER, Director



NOV 1 1995

RECEIVED

JUN 10 1993

Department of Water Resources

OFFICE USE ONLY

Amt. of Fee \$ 50.00

Date 6-10-93

Receipt No. CO27806

Receipt by JW

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 95-08648 Telephone No. 773 7312
2. Name(s) of Permit Holder(s): HOWARD K. AND MAVIS L. JUSTUS
3. Mailing Address: W 2020 BREEZY WAY, POST FALLS, ID. 83854
4. Source of Water: SPOKANE RIVER (4 MILES EAST OF WA. BORDER)

If GROUNDWATER, Well Driller's Name: _____ Date Drilled: _____

OPTIONAL:

Pump horsepower: 2 Pressure (psi): 40 Dynamic pumping level (ft.): _____

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

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

Irrigation 2 (No. of acres) Other _____

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

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

Measuring device: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No

OR

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

8. Fee Enclosed: \$ 50.00 (See License Fee Schedule on back of Instruction Sheet)

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

HOWARD JUSTUS 773-7312
Name Telephone No.

W 2020 BREEZY WAY, POST FALLS, ID. 83854
Address

10. The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

RECORDED

JUL 07 1993

6/1/93
6/1/93
Date

Howard K. Justus
Signature (and title, if on behalf of a company or organization)

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 95-08648

Proposed Priority: April 10, 1990 Maximum Diversion Rate: 0.04 CFS

This is to certify, that **HOWARD K. JUSTUS**
MAVIS L. JUSTUS
W. 2020 BREEZY WAY
POST FALLS, ID 83854

has applied for a permit to appropriate water from:

SPOKANE RIVER tributary of **COLUMBIA RIVER**

and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
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IRRIGATION	03/15 to 11/15	0.04 CFS
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LOCATION OF POINT(S) OF DIVERSION: SESW Sec. 4, Township 50N, Range 05W
KOOTENAI County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
50N 05W 4	SESW 1	SWSE 1		2

Total number of acres irrigated: 2

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **August 1, 1993**.
2. Subject to all prior water rights.
3. 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.
4. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

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

27 day of July, 1990.

MICROFILMED

JUL 31 1990

[Signature]
for R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant HOWARD K. & MAVIS L. JUSTUS Phone 773 7312
Post office address W. 2020 BREEZY WAY, POST FALLS, ID. 83854
2. Source of water supply SPOKANE RIVER which is a tributary of COLUMBIA, R.
3. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of _____ $\frac{1}{4}$, Govt. Lot _____
Sec. 4 Township 50 N Range 5 W B.M. KOOTENAI County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .04 cfs for IRRIGATION purposes from MAR. 15 to NOV. 15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) .04 ^{OK 4/10/90} and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. PUMP & PIPELINE
SYSTEM /w 2" MAIN LINE

b. Height of storage dam 0 feet; active reservoir capacity 0 acre-feet; total
reservoir capacity 0 acre-feet; period of year when water will be diverted to storage:
0 to 0 inclusive.

c. Proposed well diameter is 0 inches; proposed depth of well is 0 feet.

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

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

MICROFILMED

JUL 31 1990

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TOK PER MAP

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
50N	5W	4												1/2			1		2
														~~2~~					
																			2

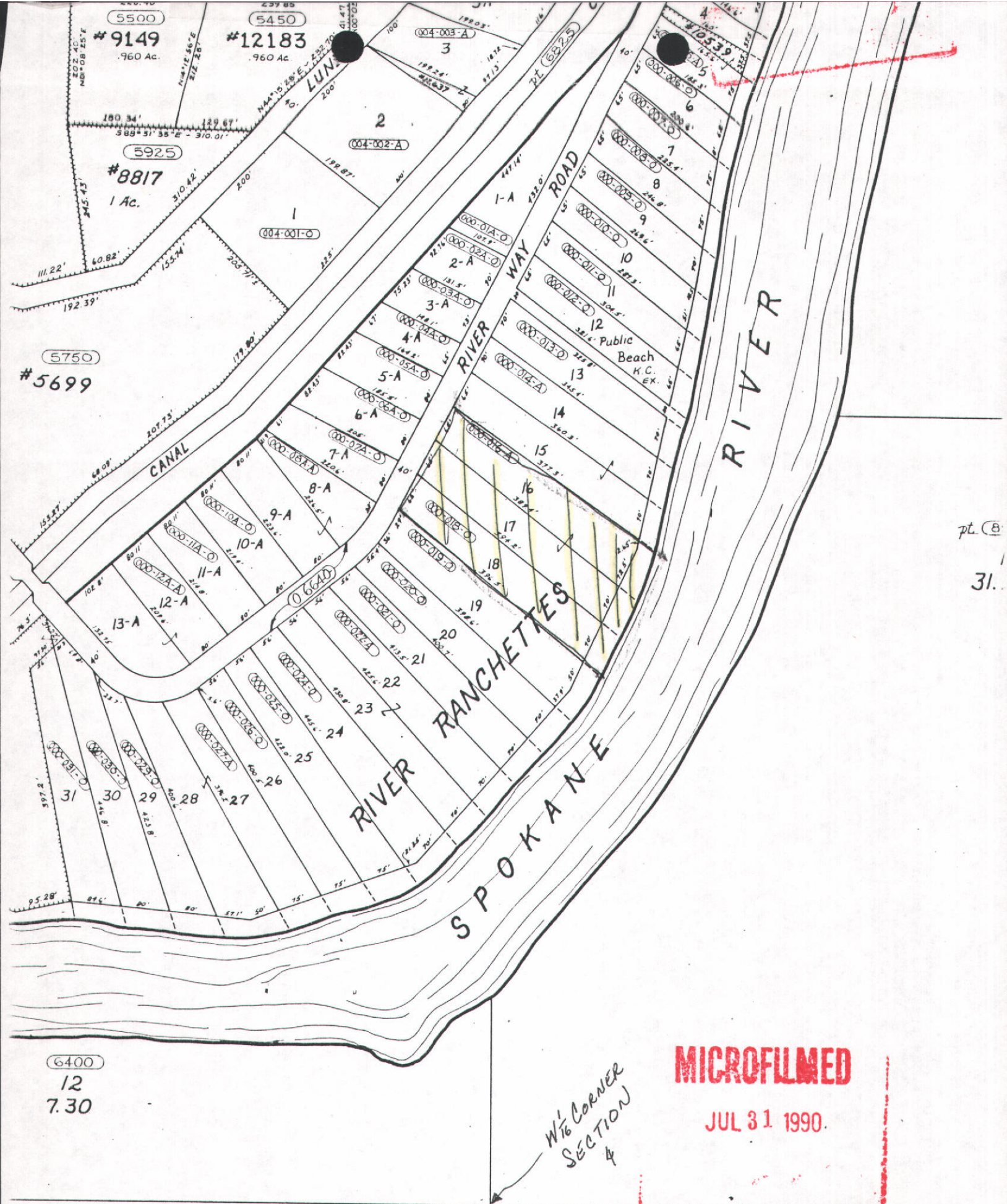
Total number of acres to be irrigated 2

10. Describe any other water rights used for the same purposes as described above. ⊙

11. a. Who owns the property at the point of diversion? HOWARD & MAVIS JUSTUS
- b. Who owns the land to be irrigated or place of use? HOWARD & MAVIS JUSTUS
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. ⊙

12. Remarks: LAND TO BE IRRIGATED IS LOTS #16, 17, & 18
LOCATED IN THE RIVER RANCHETT SUBDIVISION.

JUL 9 1980



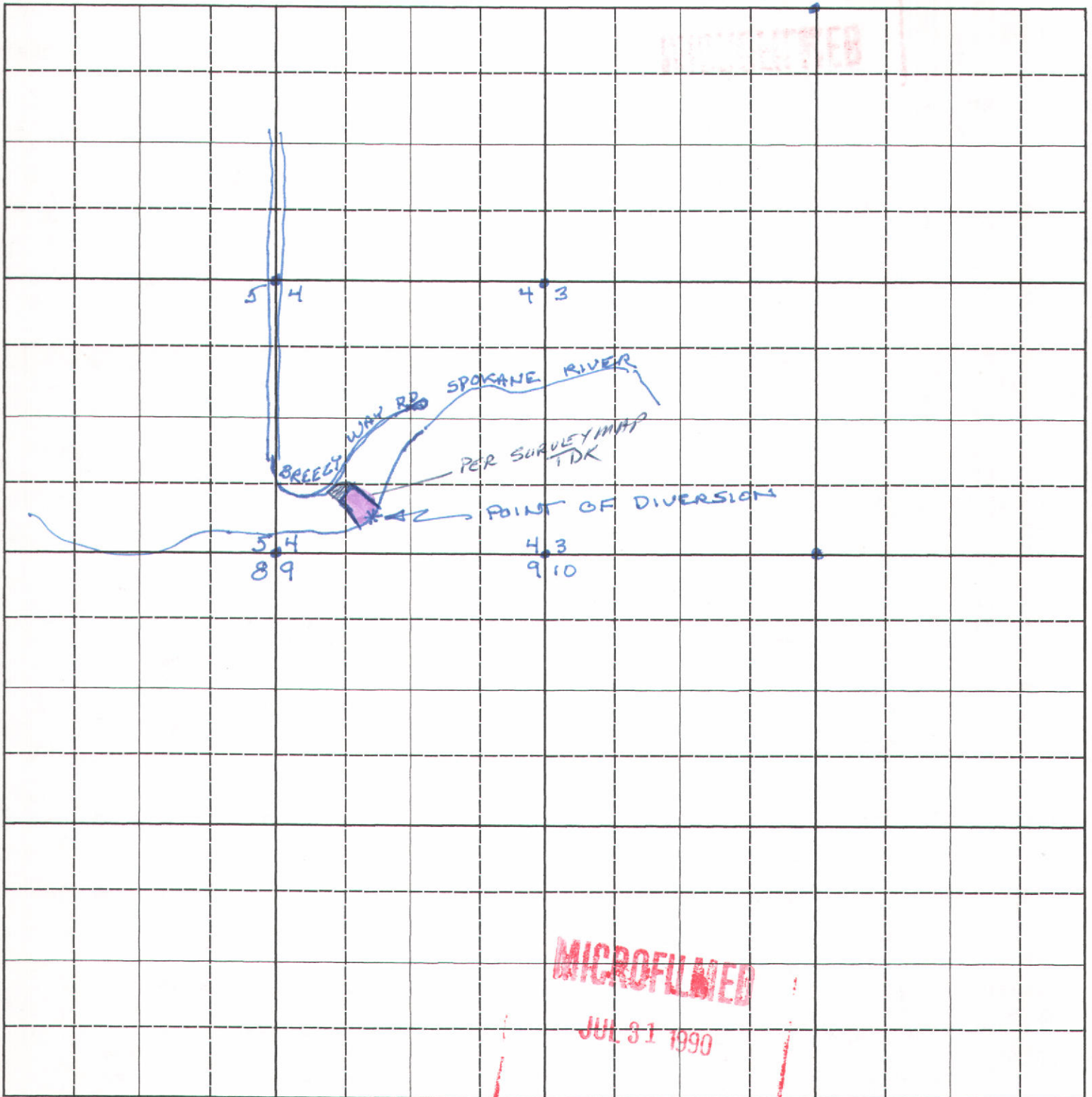
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JUL 31 1990.

W 1/2 CORNER
SECTION 4

SCALE: 1 inch = 100 feet

13. 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.

Howard R. Justice
(Applicant)
James L. Justice

Received by Ker Date 4/10/90 Time 3:00 Preliminary check by TDK
Fee \$ 30.00 Receipted by Ker # N-3651 Date 4/10/90
Publication prepared by pm Date 4/11/90 Published in Courier/Blaine Press
Publication approved pm Date 4/30/90 6/21/90

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

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JUL 31 1990

LICENSE REVIEW CHECKLIST

PERMIT NO. 95-08648 DATE 11-30-95



NAME Change OK ☒ Or Address Change? ☐

PRIORITY DATE Advance? ☒ Advanced to: Order to reinstate needed? Incorrect fee for rate recommended?

SOURCE Changes or just clarification of originally intended source? Notice of Intent to Void necessary?

POINT OF DIV Amendment needed? Overlaps? Neighbor

PLACE OF USE Amendment needed? Overlaps?

DIV RATE Permit/fee limits: .04 CFS
Meas Q = Theo Q = .12 Recommend: .04
Adjusted theoretical capacity @ 70% efficiency.
 $2 \times .02 = .04$
Combined rates exceed capacity

ANNUAL VOLUME Volume Limit: Season: D13.0 (3-15 to 11-15)
Calculations: $2 \times 3 = 6 AF$
Flow limit: cfs x x 1.9835 =
Combined volumes exceed capacity/allowable

USES Change in Nature of Use or additional uses? Amendment necessary?

ADDITIONAL INFO Supplemental Groundwater PPU Scenario Irr/Dom Combination Shared G/W System

NEW REMARKS Multiple p/d(s) in 1/4 1/4? YES Other Plu located within lots 16, 17, 18 in the River Ranchettes Subdivision.

NEW CONDITIONS Watermaster control - District Measuring/Locking Devices R29 Irrigation Overlap Other Water Quality Heat/Cool/Fish verified

COMMENTS:

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	
<u>Irrigation</u>	<u>.04</u>	<u>6.0</u>	<u>Adjustment Memo Needed</u>	<u>N/A</u>
			<u>LICENSE</u>	<u>YES</u>
				<u>1ST AMEND LETTER</u>
				<u>2ND AMEND LETTER</u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 29 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 95-08648

1. Owner: Howard K Justus Phone No. (208) 773-7312

Current Address: W. 2020 Breezy Way, Post Falls, ID. 83854

2. Accompanied by: Mr. Justus EXAM DATE: 6-16-94

Address: same Phone No. same

Relationship to Permit Holder: owner

3. Source: Spokane tributary to Columbia River

B. OVERLAP REVIEW

1. Other water rights with the same place of use:

2. Other water rights with the same point of diversion: 95-07461

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	SW	4	50N	5W	Kootenai	U.S.G.S. Topo.,

2. Place(s) of Use:

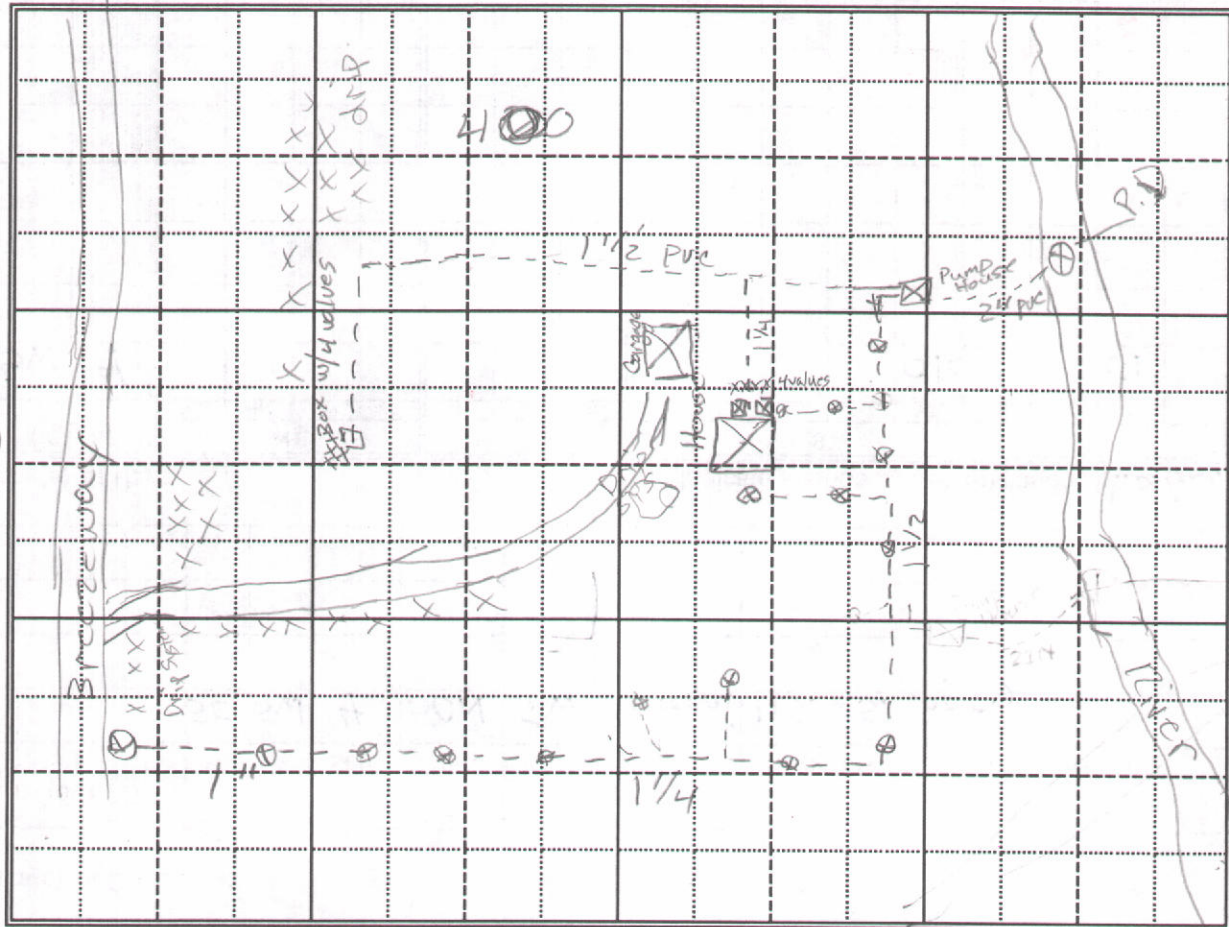
Indicate Method of Determination U.S.G.S. Topo.,

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
50N	5W	4											01				01		2.0
				</															

JAN 31 1996

Drip System Reduce to 20/bs pressure

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



Scale: 1" = _____

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☐ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	A.O. Smith	2	6C81	Sears	1 1/2" model # 390-26100

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
None						

2. Measurements: See: Theoretical Pump efficiency Calculation sheet.

JUN 31 1998

E. NARRATIVE/REMARKS/COMMENTS

* River was low this day. So, I couldn't take measurements from Mr. Sustus system.

There is 8 sections with 40 sprinklers total.

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

APPROVED
JAN 31 1996

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

* $V_{LR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \times 3.5 = 7 \text{ AFA}$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .04 \times 245 \times 1.9835 = 19.44$
 $V = \text{Smaller of } V_{LR} \text{ and } V_{D.R.} = 7 \text{ ac.}$

2. Volume Calculations for Other Uses:

$\frac{400' \times 225}{9000 / 413560} = 2.07 \text{ ac. irrigated.}$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* Irrigation	03-15	11-15	.04	7.0
Totals:			.04	7.0

2. Recommended Amendments

___ Change P.D. as reflected above ___ Add P.D. as reflected above ___ None
___ Change P.U. as reflected above ___ Add P.U. as reflected above ___ Other

I. AUTHENTICATIONField Examiner's Name Jon M. Kunz Date _____

Reviewer _____ Date _____

SEAL

* See adjustment memo. BC

JAN 31 1996

MEMORANDUM

TO: File 95-08648 / Howard Justus
FROM: Brenda Chapman
DATE: November 30, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for Right 95-08648 are based on the information below:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	3-15 to 11-15	.04	6.0

The volume has been changed to the current recommended estimate of the consumptive irrigation requirement for crops and lawns in that area. [3.0 afa per acre]

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NOV 30 1995
1995 11 30

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 95-08648

DATE: 9-AUG-94

COMPLETE BY: JON M. KUNZ

HORSEPOWER = 2

PUMP EFFICIENCY = 75%

DYNAMIC LIFT = 12 FEET

SYSTEM PRESSURE = 40 PSI

QUANTITY = 0.13 CFS

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5288000mN

22

PIPELINE

PRAIRIE

AVE

2155

FISHER

AVENUE

2150

BM 2129

Borrow Pit

Grange Hall

28

2145

5287

29

BURLINGTON

GRADE

INTERNATIONAL

27

Wells

Wells

Evergreen Cemetery

Water Tank

Trailer Park

RATHDRUM

POLE LINE

5286

BM 2138

Grand Junction

North Park

PIPELINE

OLD

NORTHERN

2145

CORBIN

33

5285

Trailer Park

McGuire

McGuire-Wesleyan Church

Seltice Sch

Jr HS

Library

Post Falls

2198

BM 2163

City Hall PO

T51N
T50N

Trailer Park

Trailer Park

ROAD

MC GUIRE

BM 2135

NORTHERN

BURLINGTON

McGuire's (Siding)

Trailer Park

4

Powerhouse

Dam

Borrow Pit

Dam

Boat Ramp

River Park

SPOKANE

42°30"

5283

Borrow Pit

X 2217

Gaging Station

Cable Car

2351 X

JAN 8 1 1996

RIVERVIEW

DRIVE

2450

9

10

5282

Mile 99

X 2042

SPOKANE WASH 22 MI
GROENAGLES WASH 9 MI



#95-08648

Mr. Justus
Home



Mr. Justus
P.D.



Mr. Justus
Pumphouse



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JAN 31 1996



95-08648
Mr. Justus
P. U. Irr.



Mr. Justus
P. U. for Irr.



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JAN 31 1996