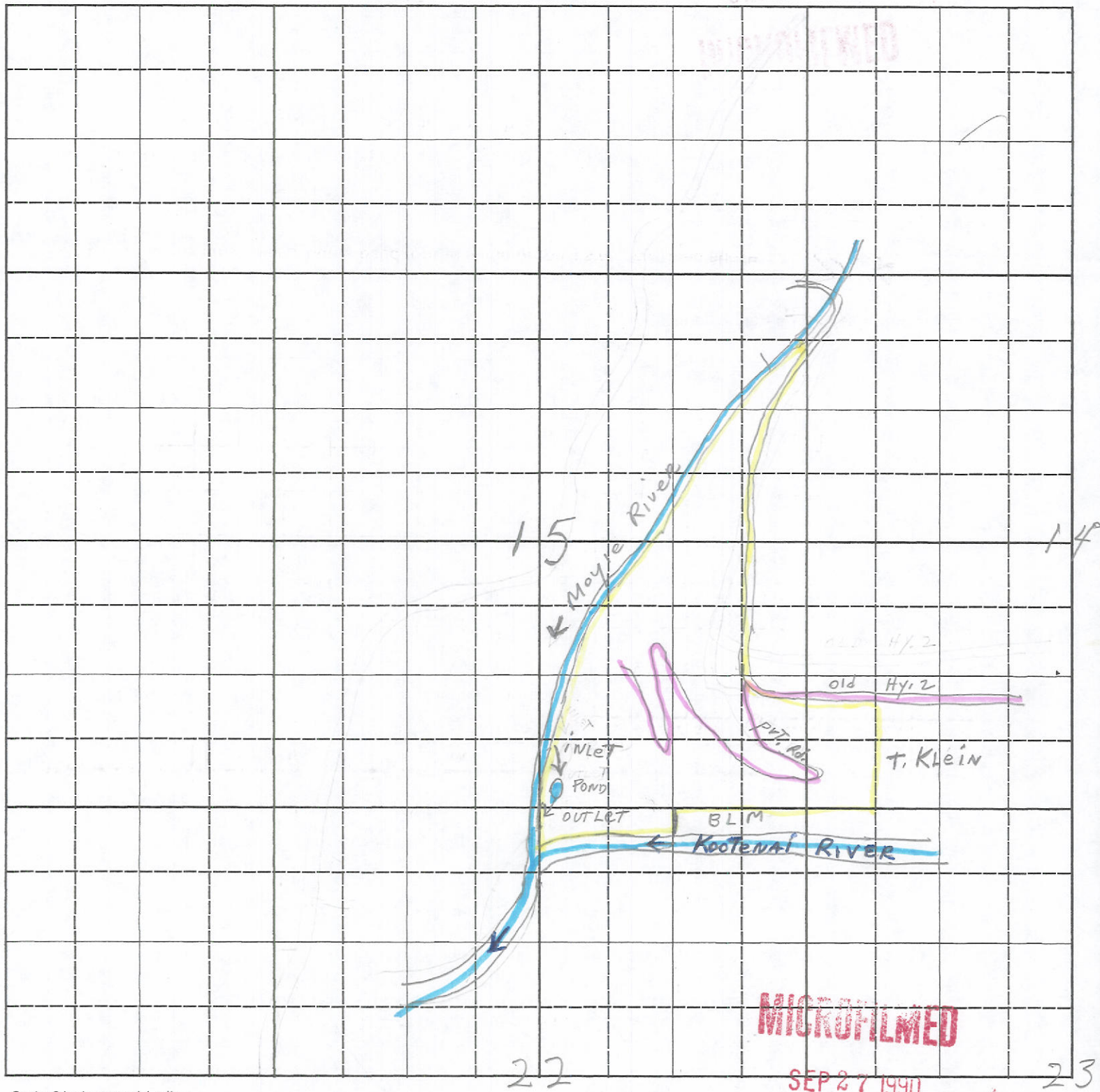


Boundary County, Ida.
SE $\frac{1}{4}$ of S. 15, T 62 N, R 2 E B.M.

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

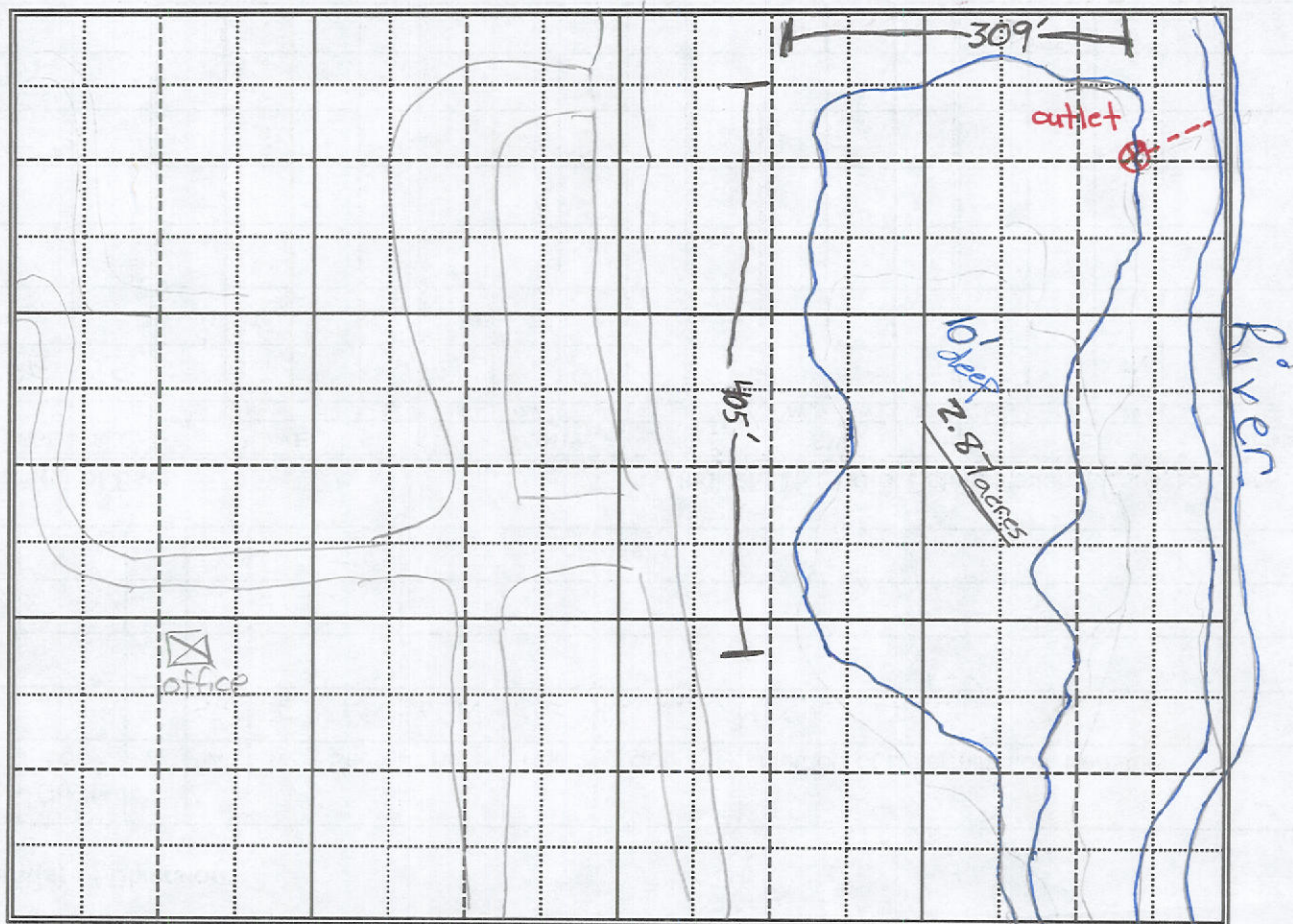


Scale: 2 inches equal 1 mile.

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.

Donald B. Chikara
(Applicant)

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



Scale: 1" = NTS.

☒ 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

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

D. FLOW MEASUREMENTS

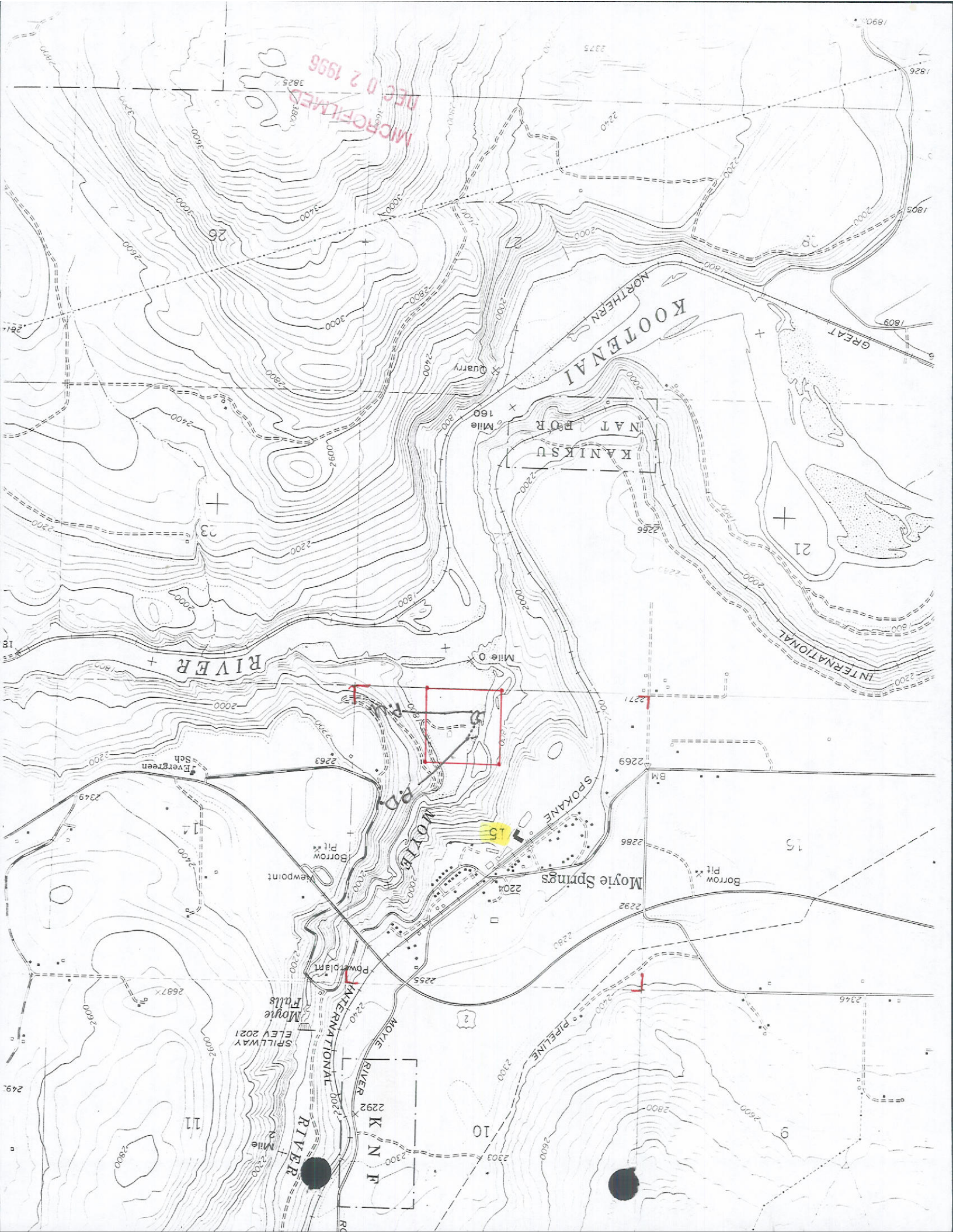
1.

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

2. Measurements: Orange Peel Method

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DEC 02 1996





98-07671

Mr. Vic Karyous

P. D.



channelled water
from P. D to P. U.



MICROFILMED
DEC 2 1996



#98-07671

P. U.



Point of use
outlet back to
River.



MICROFILMED
DEC 02 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 98-07671

Name(s) of Permit Holder(s): Donald B Vickaryous

Post Office Address: 138 Hicks Rd Castle Rock, WA 98611

Tel. No. 206 274-4960

☒ I hereby certify that construction of diversion works for the above referenced permit began on 2-18-91 (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.

2-18-91

Date

Donald B Vickaryous
Signature of Permit Holder

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 98-07671

Priority: June 13, 1990

Maximum Diversion Rate: 0.20 CFS
Maximum Diversion Volume: 10.0 AF

This is to certify, that DONALD B VICKARYOUS
WCR 62 BOX 25

MOYIE SPRINGS ID 83845 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated June 13, 1990; and
has submitted Proof of Beneficial Use on August 16, 1993. An examination indicates
that the works have a diversion capacity of 1.040 cfs of water from:

MOYIE RIVER tributary to KOOTENAI 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>
RECREATION STORAGE	01/01 to 12/31		10.0 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.20 CFS	
	Totals	0.20 CFS	10.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSE , Sec. 15, Township 62N, Range 02E
BOUNDARY County

PLACE OF USE: RECREATION STORAGE

TWN RGE SEC

62N 02E 15

SWSE

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 which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right authorizes an annual volume of water to fill the pond and the amount required to replace losses through evaporation.
6. Recreation storage is for a private swimming and fishing pond.

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DEC 02 1996

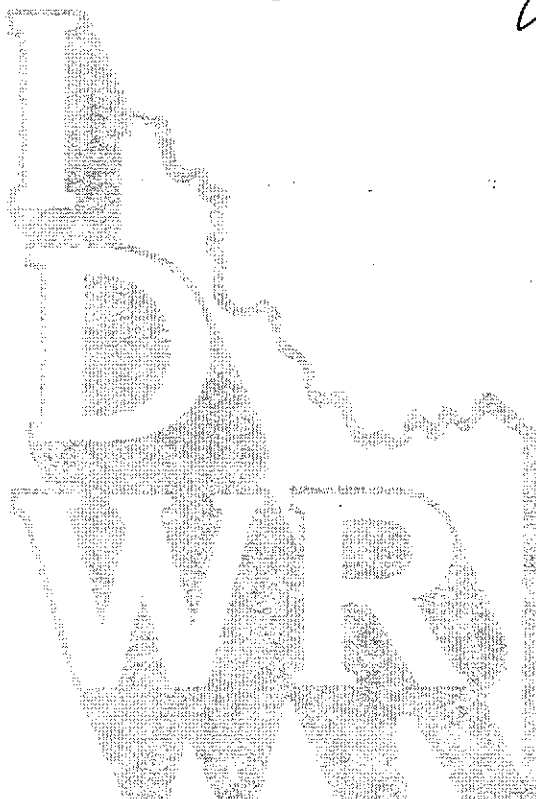
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 98-07671

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 20th
day of SEPTEMBER, 1996.


Acting for KARL J. DREHER, Director



MICROFILMED

DEC 02 1996

RECEIVED

AUG 16 1993

OFFICE USE ONLY
Amt. of Fee \$ 50.00
Date 8-16-93
Receipt No. C028382
Receipt by CA

Department of Water Resources
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. 98-07671 Telephone No. 208 267-5932
2. Name(s) of Permit Holder(s): Donald B. Vickaryous
3. Mailing Address: HCR 62 Box 25 Moyie Springs, Id. 83845
4. Source of Water: Moyie River

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

OPTIONAL:

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

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

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

Irrigation _____ (No. of acres) Other Recreation Storage

6. Total rate and/or volume for which proof is submitted .20 cfs OR 10 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.

Donald B. Vickaryous 267-5932
Name Telephone No.

HCR 62 Box 25 Moyie Springs, Id. 83845
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.

8-12-93
Date

Donald B. Vickaryous
Signature (and title, if on behalf of a company or organization)

SEP 01 1993

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 98-07671

Proposed Priority: June 13, 1990 Maximum Diversion Rate: 0.20 CFS

This is to certify, that **DONALD B. VICKARYOUS**
138 HICKS RD.
CASTLE ROCK, WA 98611

has applied for a permit to appropriate water from:

MOYIE RIVER

tributary of **KOOTENAI 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>	<u>ANNUAL VOLUME</u>
RECREATION STORAGE	01/01 to 12/31		10.0 AF
RECREATION FROM STORAGE	01/01 to 12/31		10.0 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.20 CFS	
	Totals	0.20 CFS	

LOCATION OF POINT(S) OF DIVERSION: SWSWSE Sec. 15, Township 62N, Range 02E
BOUNDARY County

PLACE OF USE: RECREATION STORAGE

TWN RGE SEC

62N 02E 15 SWSE

PLACE OF USE: RECREATION FROM STORAGE, same as RECREATION STORAGE use

PLACE OF USE: DIVERSION TO STORAGE, same as RECREATION STORAGE use

CONDITIONS/REMARKS:

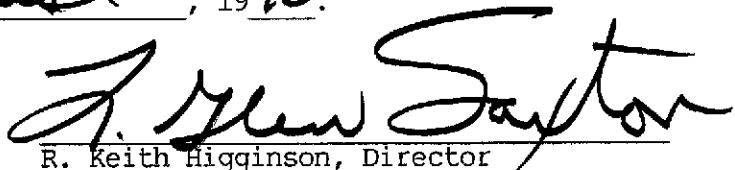
1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **September 1, 1993**.
2. Subject to all prior water rights.
3. Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
4. Water used under this permit if discharged into a natural channel shall meet Idaho Water Quality Standards.
5. Recreation storage use is for a private swimming and fishing pond.

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

21st day of August, 1990.

MICROFILMED

SEP 27 1990

for 
R. Keith Higginson, Director

208-765-4639

Form 202
6/85

Ident. No. 98-07671

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant DONALD B VICKZRYOUS Phone 206 274-4960
Post office address 138 Hicks Rd Castle Rock, WA 98611
2. Source of water supply Moyie River which is a tributary of KOOTENAI RIVER
3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____
Sec. 15 Township 62 N Range 2 E B.M. Boundary County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.20 for DIVERSION TO STORAGE purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 10 AF for STORAGE FOR RECREATION purposes from 1-1 to 12-31 (both dates inclusive)
(acre-feet per annum)
Amount 10 AF for RECREATION FROM STORAGE purposes from 1-1 to 12-31 (both dates inclusive)
(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) 0.20 cubic feet per second and/or (b) 10 AF/FT acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. EXCAVATED POND WITH 24" INLET & A 24" OUTLET
b. Height of storage dam 0 feet; active reservoir capacity 10 acre-feet; total reservoir capacity 14 acre-feet; period of year when water will be diverted to storage: 1-1 to 12-31 inclusive.
c. Proposed well diameter is N/A inches; proposed depth of well is _____ 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 to the proposed beneficial use is 3 years (minimum 1 year).

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SEP 27 1990

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

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. RECREATIONAL USE - PRIVATE POND
SWIMMING FISH POND

9. Description of place of use:

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
62N	2E	15																R	

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. N/A

- Who owns the property at the point of diversion? Applicant
- Who owns the land to be irrigated or place of use? Applicant
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

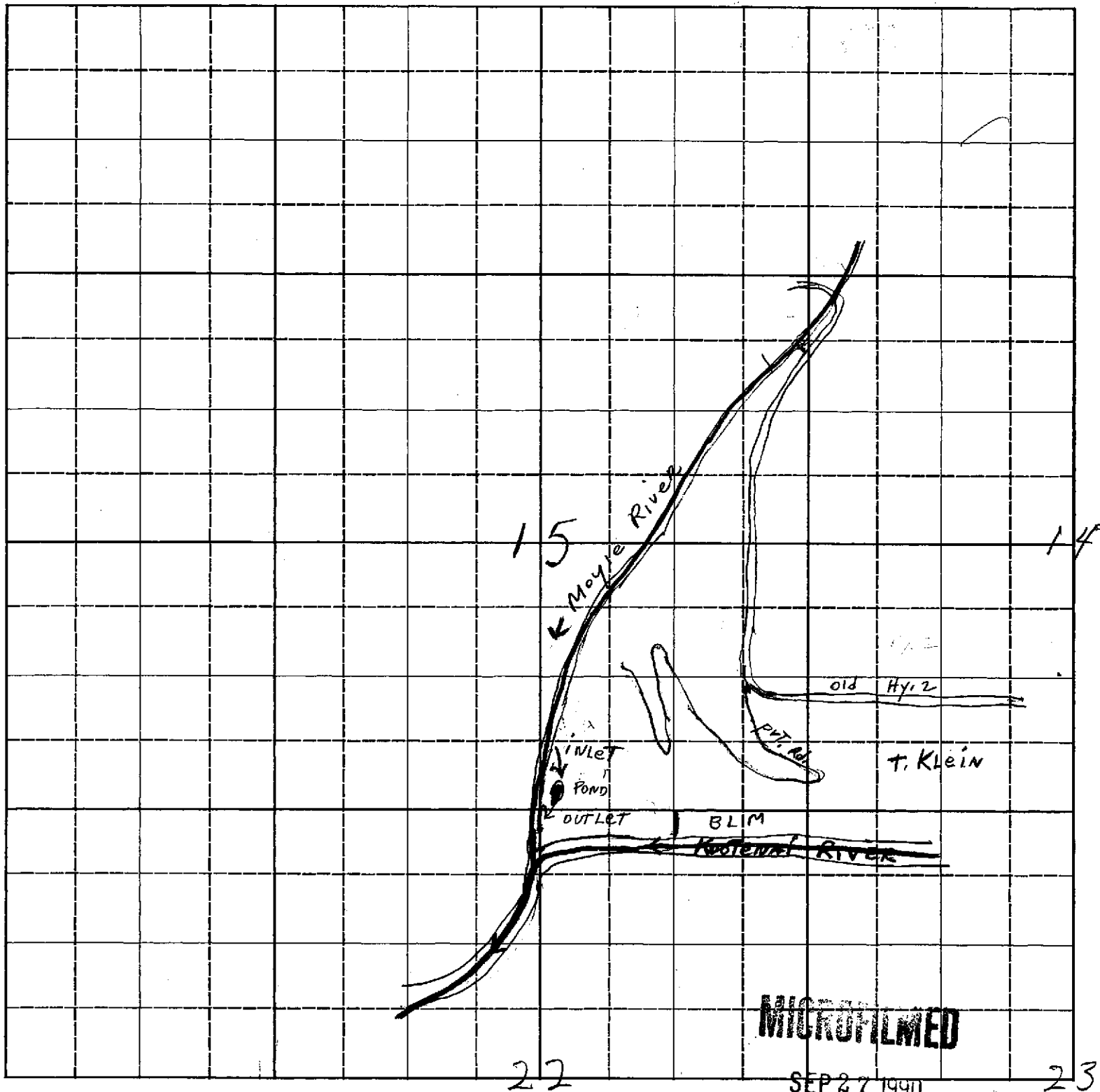
12. Remarks: Water is to be diverted into private pond & back into river thru overflow pipe

RECORDED

SEP 4 1990

Boundary County, Ida.
SE 1/4 of S. 15, T 62 N, R 2 E B.M.

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.

Donald B. Skarjous
(Applicant)

Received by Ryan Kea Date 6/13/90 Time 8:30
5/23/90 2:00 PM Preliminary check by T. H.
Fee \$ 30.00 Receipted by [Signature] # N 3781 Date 5/23/90
Publication prepared by [Signature] Date 6/13/90 Published in 6/20-27/90
Publication approved [Signature] Date 7/3/90

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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SEP 27 1990

AFFIDAVIT OF PUBLICATION

State of Idaho

SS.

County of Boundary,

Carol Arthur being first duly sworn on oath
deposes and says that he/she is Manager
of the Bonners Ferry Herald, a newspaper printed and
published at Bonners Ferry, Boundary County, Idaho; that
the said newspaper has been continuously and
uninterruptedly published in said Boundary County during
a period of 12 months prior to the first publication of the
hereto attached notice of publication in the case of:

98-07670 ; 98-07671

#1595

as it was published in the regular and entire issue of the
said paper for a period of 2 consecutive weeks,
commencing on 20 day of June, 19 90
and ending on the 27 day of June, 19 90
and that said notice was published in said newspaper.

On this 27 day of June in the year
of 1990, before me, a Notary Public, personally
appeared Carol Arthur,
known or identified to me to be the person whose name
subscribed to the within instrument, and being by me first
duly sworn, declared that the statements therein are true,
and acknowledged to me that he executed the same.

Anna Thoms
Notary Public for Idaho

Residing at Bonners Ferry

My commission expires: 12-1-1994

NOTICE OF APPLICATION
FOR WATER RIGHT

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

98-07670

VICKARYOUS, DONALD B.
138 HICKS RD.
CASTLE ROCK, WA 98611
Source: GROUNDWATER
Diversion Pt: NWSWSE Sec 15 T 62N
R 02E
Use: DOMESTIC (.040 CFS)
DOMESTIC (.090 CFS)
Total Diversion: (.130 CFS)
Date Filed: 6/13/1990
In: T62N R02E S15 SWSE
S22 NWNE

98-07671

VICKARYOUS, DONALD B.
138 HICKS RD.

RECEIVED

JUN 29 1990

NORTHERN REGION
IDWR

CASTLE ROAD, WA 98611
Source: MOYIE RIVER Tributary:
KOOTENAI RIVER
Diversion Pt: SWSWSE Sec 15 T 62N
R 02E
Use: RECREATION STORAGE (10.00
AF)

RECREATION FROM STORAGE
(10.00 AF)

DIVERSION TO STORAGE (.200
CFS)

Total Diversion: (.200 CFS)
(10.00 AF)

Date Filed: 6/13/1990

In: T62N R02E S15 SWSE

For additional information con-
cerning the property location, call
the Northern Regional Office at 765-
4639.

The permit(s) will be subject to all
prior water rights. Protests must be
filed with the Director, Dept. of
Water Resources, Northern Region,
1910 Northwest Blvd., Suite 210,
Coeur d'Alene, Idaho 83814 on or
before JULY 9, 1990.

R. Keith Higginson, Director

#1595 June 20, 27, 1990

MICROFILMED

SEP 27 1990



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

September 23, 1996

DONALD B VICKARYOUS
HCR 62 BOX 25
MOYIE SPRINGS ID 83845

RE: WATER RIGHT NO. 98-07671

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

A handwritten signature in cursive script that reads 'Shelley W. Keen'.

Shelley W. Keen
Water Rights Supervisor

SK:ph

Enclosure

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DEC 02 1998

MEMORANDUM

TO: File 98-07671

FROM: Sharla

DATE: September 9, 1996

RE: Recommendation Adjustment(s)

The final license recommendations for Right 98-07671 are based on the following:

H. RECOMMENDATIONS

1. Recommended Amounts

Recreation Storage	1/1 - 12/31	10.0 afa
Div. to Storage	1/1 - 12/31	0.20 cfs

There is no recreation **from** storage component. The annual volume for the pond is based upon the dimensions supplied by the examiner ($309 \times 405 \times 10 \times 0.4 = 11.5$ af - permit limited to 10.0 af).

Examiner: Jon Kunz
Exam date: July 21, 1994

MISRECORDED
DEC 6 2 43 PM '96

LICENSE REVIEW CHECKLIST

PERMIT NO. 98-07671

DATE 9/9/96

REVIEWER: S H A R L A

NAME Change OK

Address Change yes by form already charged

SOURCE Change OK

Is change clarification of originally intended source? yes
If not, prepare Notice of Intent to Void no

POINT OF DIV Change OK

Amendment required No

PLACE OF USE Change OK

Amendment required No

Does map agree with written description? yes no

OVERLAPS no P/D no P/U

RATE OF DIV

Permitted Rate .20 cfs

Fee limit .20 cfs \$5000

Measured 1.04 cfs

Theoretical — cfs

$$\text{storage} = \frac{309 \times 405}{43560} \times 10 \times .4 = 11.5 \text{ af}$$

Recommended Total Div Rate .20 cfs

ANNUAL VOLUME/ NATURE OF USES

Change OK

Use Reel Stop Volume Calculation 10.0 af
Div. to Stor .20 cfs N/A af
— — af
— — af
SUBTOTAL 10.0 af

Flow rate .20 cfs X 365 days X 1.982 = 144.5 af

Total volume recommended — af
(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

WD7
RS/ private swimming & fishing.

CONDITIONS no Watermaster Control WD# —

no GW Measurement/Measuring Device

no Overlap

no Use-specific conditions

Advancement of Priority Date Required no yes no

SRBA Claim Filed N/A

1st Amend Letter N/A

Adjustment Memo Volume

2nd Amend Letter N/A

NO REC from
STOR.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 22 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 98-07671

1. Owner: Donald Vickaryous Phone No. (208) 267-5932

Current Address: HCR 62 Box 25 Moyie Springs, ID 83845

2. Accompanied by: Mr. Vickaryous EXAM DATE: 7/21/94

Address: same Phone No. same

Relationship to Permit Holder: Owner

3. Source: Moyie River tributary to Kootenai River

B. OVERLAP REVIEW

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

2. Other water rights with the same point of diversion: _____

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
			SW	SE	15	62N	2E	Boundary	U.S.G.S. Topo.

2. Place(s) of Use:

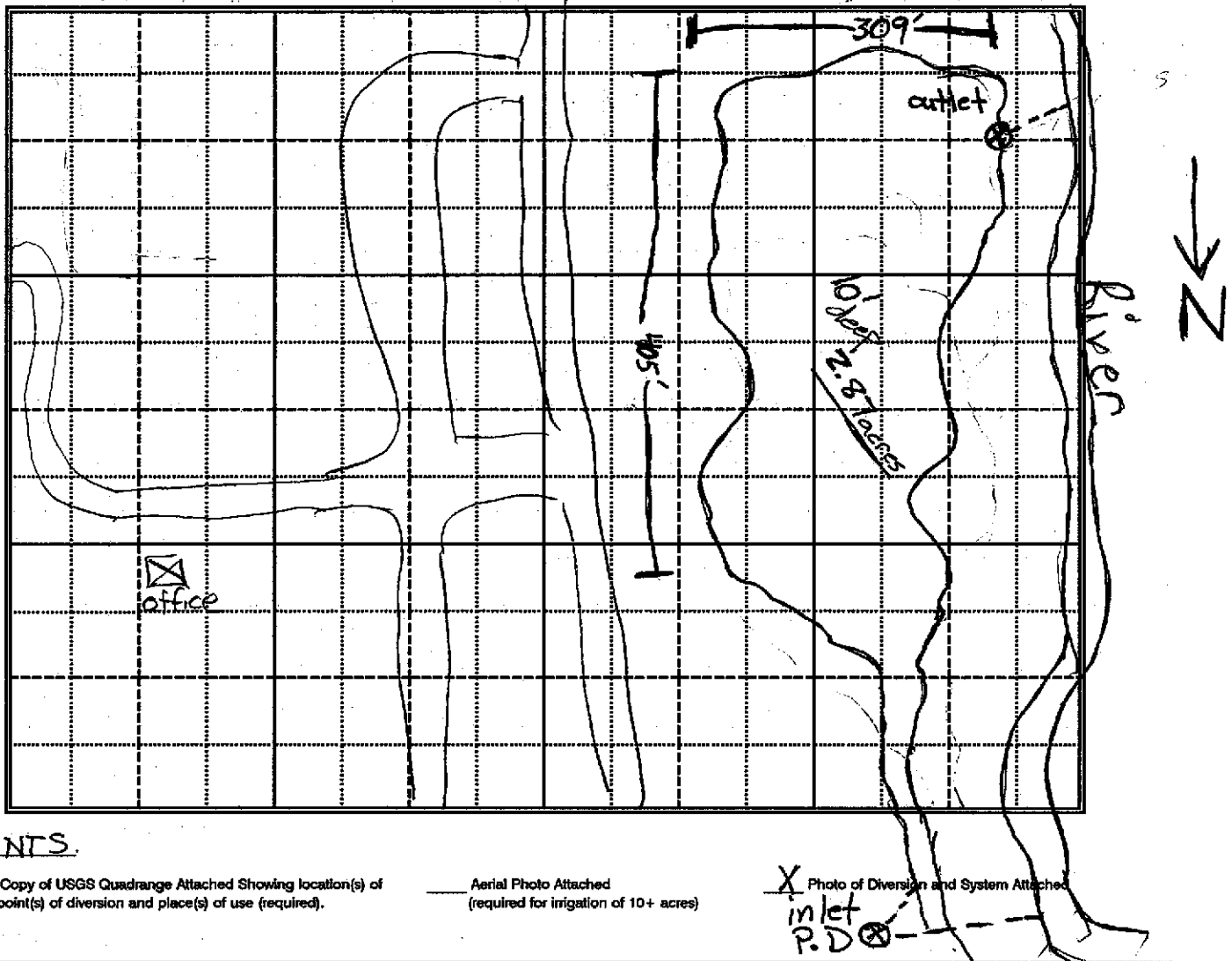
Indicate Method of Determination U.S.G.S. Topo.

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
62N	2E	15															R		

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DEC 02 1996

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



Scale: 1" = N.T.S.

☒ 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

*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:

Orange Peel Method

MICROFILMED

0 2 1996

E. NARRATIVE/REMARKS/COMMENTS

Pond is 2.87 acres
Water is diverted from river, through
canal to rec storage, continues out of
rec storage back to river.

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

MICROFILMED

02

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

Wading meas. done with Pigny
NONE see attached Q note form
~~1.04 cfs~~ 1.04 cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

NONE

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

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

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

2. Volume Calculations for Other Uses: *Recreational Storage (Diversion to Storage)*

Avg. depth .7'

Avg. width 7.4'

Velocity = 786' in 9min 44sec. = Need to take another flow measurement to be more accurate.

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Recreation Storage</i>	<i>01-01</i>	<i>12-31</i>	<i>.2</i>	<i>2.87</i>
<i>Recreation from Storage</i>	<i>01-01</i>	<i>12-31</i>		<i>2.87</i>
<i>Diversion to storage</i>	<i>01-01</i>	<i>12-31</i>		
Totals:			<i>.2</i>	

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. AUTHENTICATION

Richard Wayne Baldwin 6-19-96

Field Examiner's Name *Jon M. Kunz* Date _____

Reviewer _____ Date _____

SEAL

MICROFILMED

DEC 02 1996

DIST. FROM INITIAL POINT	WIDTH	DEPTH	INSTRU. DEPTH	REVS.	TIME SEC.	VELOCITY		AREA	DISCHARGE
						AT POINT	MEAN IN VERT.		
0	1.5		REW	@	6.00 Pm				
3.0	1.75	1.3	.6	4	40	.10		2.28	.228
3.5	.5	1.2	.6	10	54	.18		.60	.108
4.0	.5	1.3	.6	10	60	.17		.65	.111
4.5	.5	1.3	.6	5	40	.12		.65	.078
5.0	.5	1.3	.6	5	40	.12		.65	.078
5.5	.5	1.3	.6	4	40	.10		.65	.065
6.0	.5	1.3	.6	5	45	.11		.65	.072
6.5	.5	1.3	.6	4	42	.10		.65	.065
7.0	.5	1	.6	5	40	.12		.50	.060

DIST. FROM INITIAL POINT	WIDTH	DEPTH	OBSERV. DEPTH	REVS.	TIME SEC.	VELOCITY		AREA	DISCHARGE
						AT POINT	MEAN IN VERT.		
7.5	.5	1	.6	10	59	.17		.50	.085
8.0	.5	1	.6	10	59	.17		.50	.085
8.5	.5	.8	.6	—				.40	
9.0	.25		LEW @ 622 Pm						
9.0	9.00							8.68	1.035
Wading measurement with Pinyon meter									
$Q = V \times A \quad Q = .12 \times 8.68 = 1.04 \text{ cfs}$									
$V = \frac{Q}{A} = \frac{1.035}{8.68} \quad V = .12 \text{ FPS}$									

RECEIVED
DEC 2 1996

7/90

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
OPEN CHANNEL DISCHARGE MEASUREMENT NOTES

GENERAL INFORMATION

CLAIM / WATER RIGHT NUMBER: _____

| SOURCE: _____ |
| TRIBUTARY TO: _____ | COUNTY: _____ |
| DATE: _____ LOCATION: T. _____ R. _____ SEC. _____ , 1/4 1/4 1/4 |
| LOCATION NOTES: _____ |
| PERSON(S) CONDUCTING MEAS.: _____ |
| ACCOMPANIED BY: _____ |
MEAS. DEVICE _____	I.D. NO. _____
SPIN TEST: BEFORE MEAS. _____	AFTER MEAS. _____
COMPUTED BY: _____ DATE: _____	CHECKED BY: _____ DATE: _____

RESULTS

| WIDTH: _____ AREA: _____ VEL.: _____ DISCHARGE: _____ |

MEASUREMENT DATA

CROSS SECTION: _____

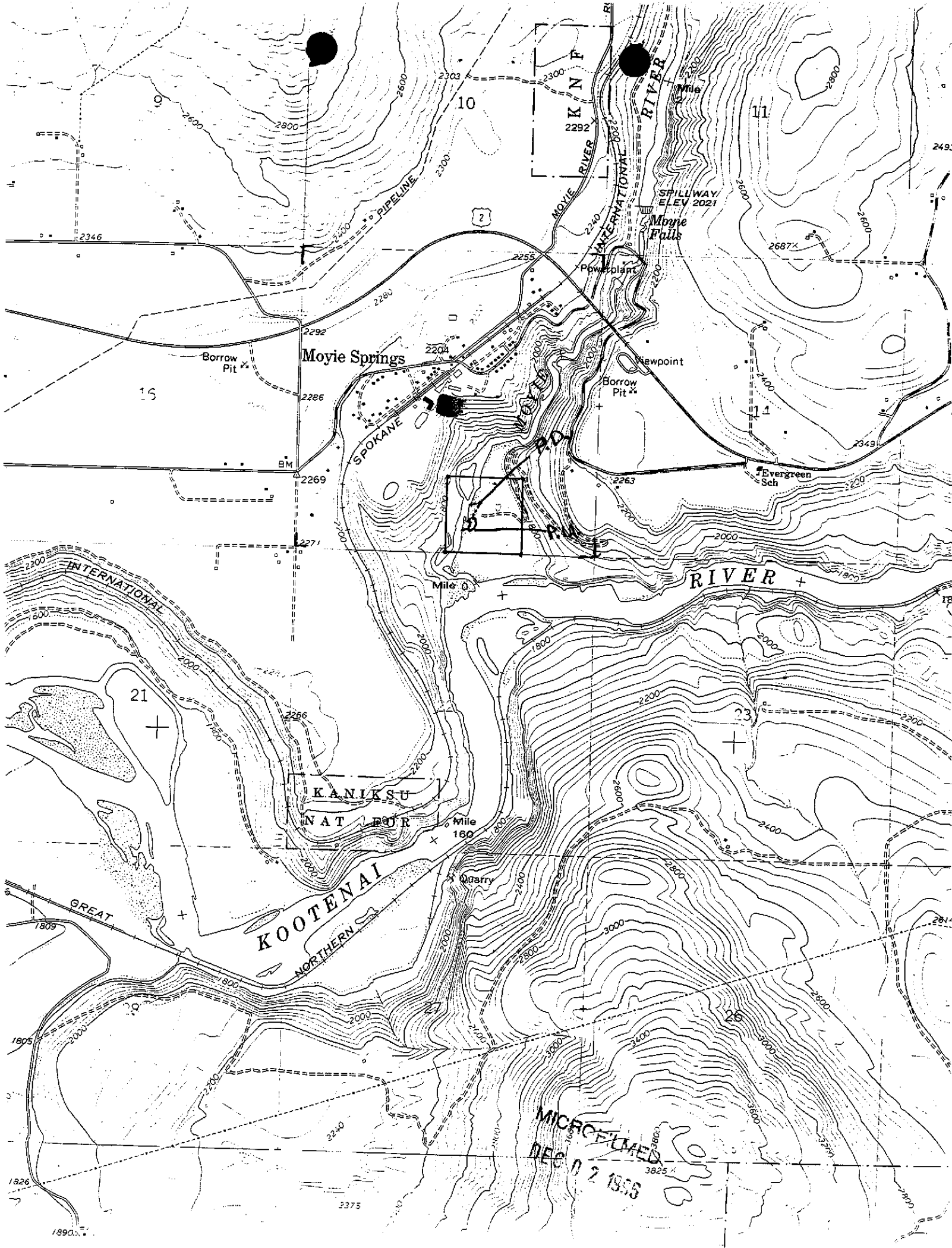
FLOW CONDITIONS: _____

DIVERSIONS UPSTREAM: _____

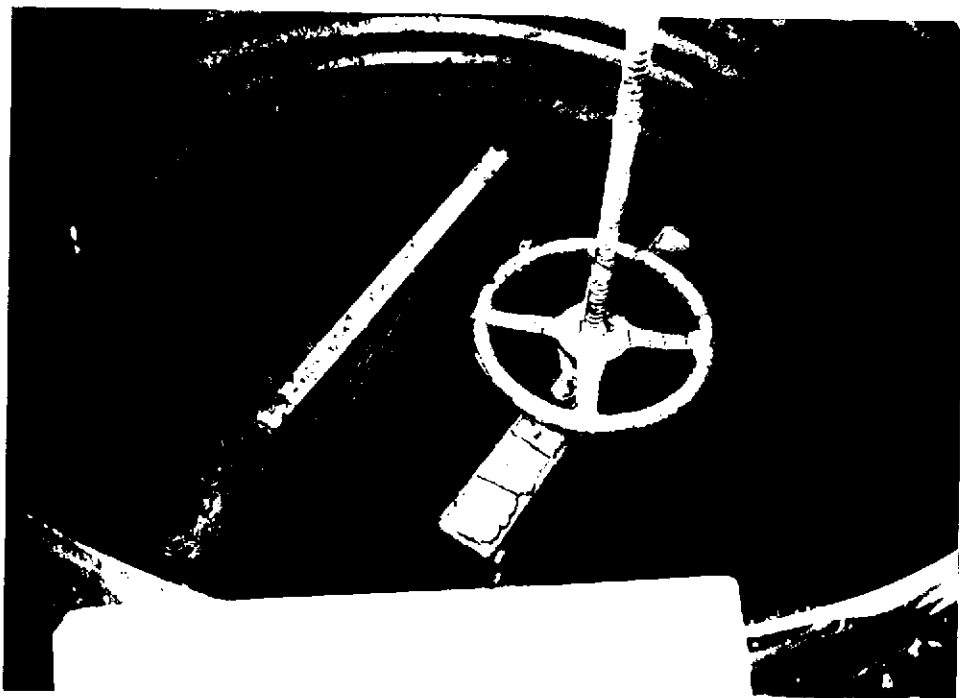
REMARKS: _____

SYSTEM DIAGRAM

Diagram area with dashed lines and two punch holes.



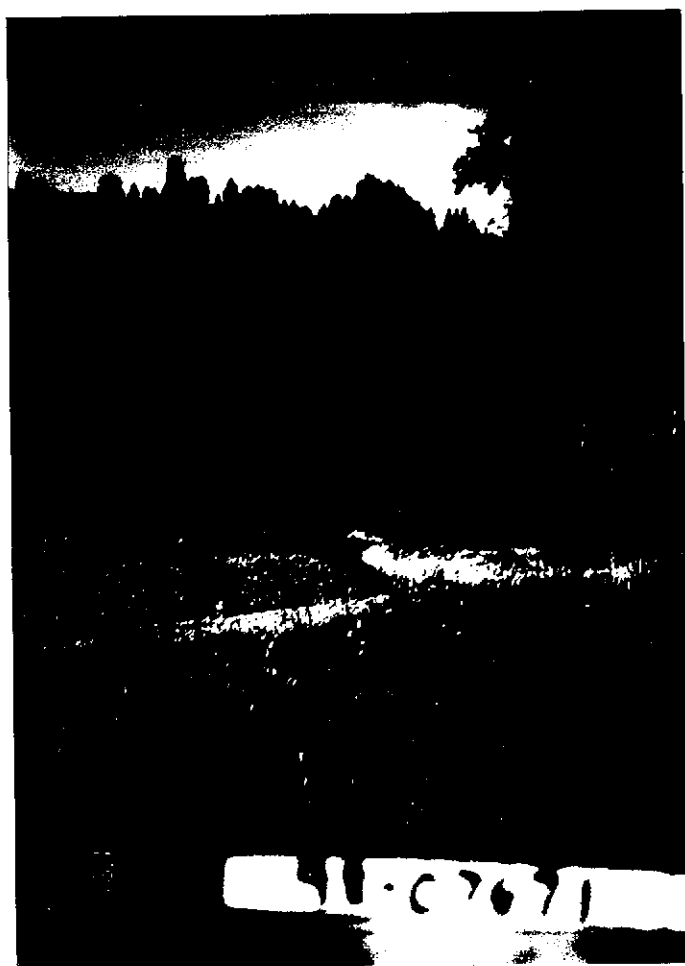
MICROFILMED
DEC 2 1956



98-07671

Mr. Vic Karyous

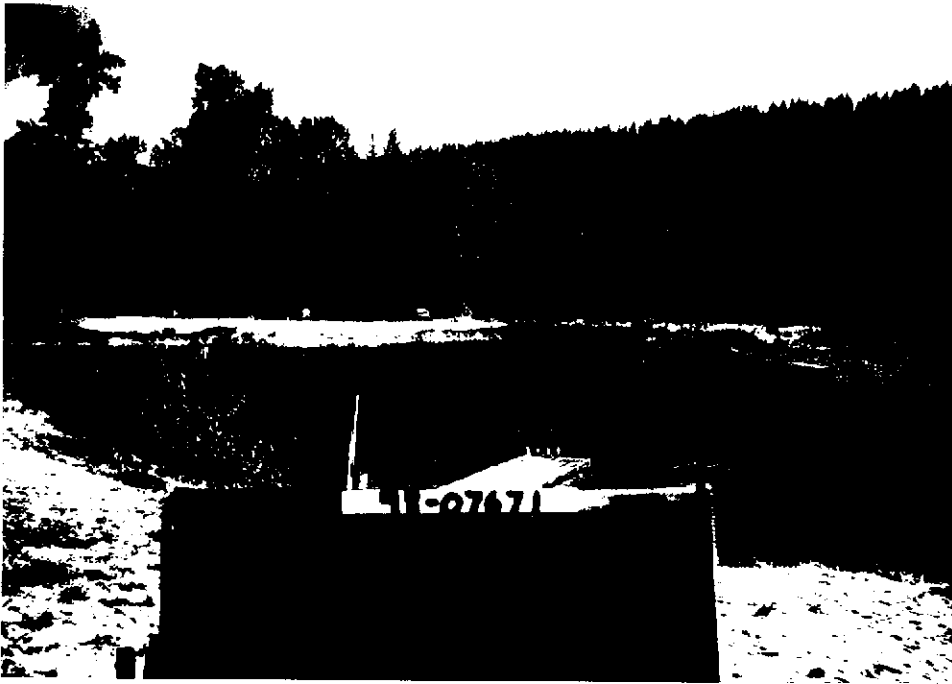
P. D.



channelled water
from P. D to P. U.

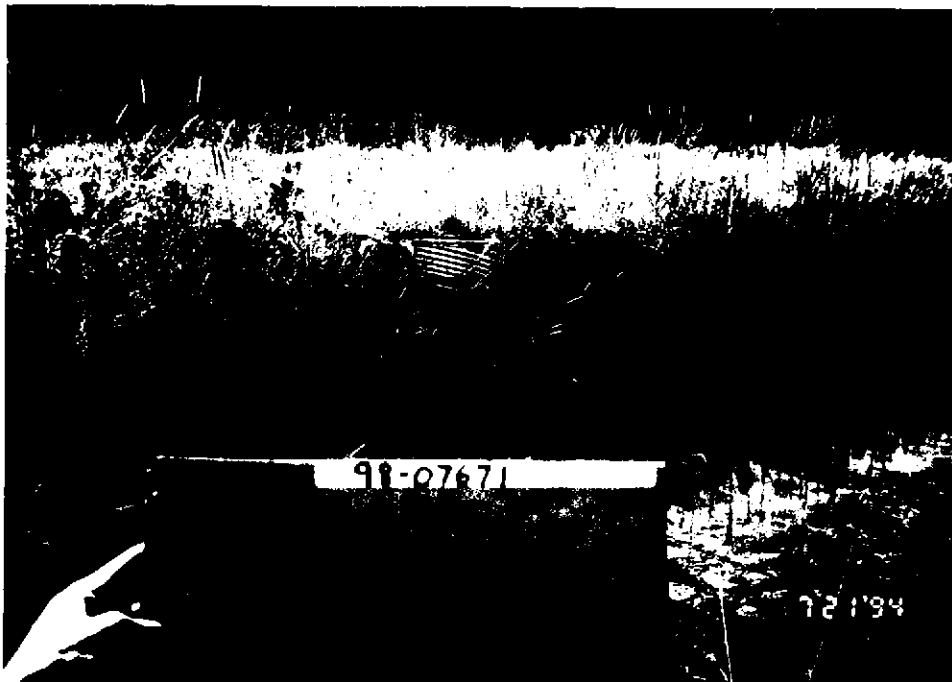


PHOTO-FILED
JAN 10 1998



#98-07671

P. U.



Point of use
outlet back to
River.



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DEC 02 1993

August 20, 1993

DONALD B. VICKARYOUS
HCR 62 BOX 25
MOYIE SPRINGS ID 83845

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 98-07671

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the NORTHERN Regional Office in Coeur D' Alene at (208)769-1450.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

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SEP 01 1993

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 98-07671 Reviewed by Klg Date 8/19/93

GENERAL CONSIDERATIONS

yes Name same as permit?
no Address same as permit?
yes Proof timely received?
If not, complete calculation below.

TYPES OF USE

Recreation Storage
Correct Uses? yes

SOURCE OF WATER

✓ Surface water source
 Ground water source
NA Drilling permit required?
/ Copy in the file? Drilling Permit No.
/ Amount paid for permit Correct?
 Well log in the file?

LICENSE EXAMINATION FEE

yes Required?
50 Amount Submitted
yes Correct?

MEASURING DEVICE

NA Required?
/ Installed?
/ Waiver requested?

PRIORITY CALCULATION

Date proof received NA
Date proof due -
No. of days late =
Priority Date +
New Priority Date

DEFICIENCIES OR ACTION ITEMS

proof acceptable

DATA ENTRY

New Address 8/19/93 Klg
83845
HCR 62 Box 25 Mayes Springs Proof Made 8/16/93 8/20/93 Klg

June 30, 1993

DONALD B. VICKARYOUS
138 HICKS RD.
CASTLE ROCK WA 98611

PROOF DUE NOTICE

RE: PERMIT NO. 98-07671

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 September 1, 1993. (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 complete 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. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

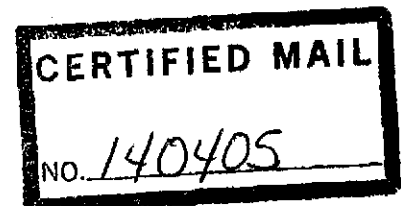
SINCERELY,

Karen L. Gustafson
Secretary/Records Manager

Enclosures

UNRECORDED

SEP 01 1993



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 98-07671

Name(s) of Permit Holder(s): Donald B Vickaryous

Post Office Address: 138 Hicks Rd Castle Rock, WA 98611

Tel. No. 206 274 4960

☒ I hereby certify that construction of diversion works for the above referenced permit began on 2-18-91 (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.

2-18-91

Date

Donald B Vickaryous
Signature of Permit Holder

S T A T E O F I D A H O

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
August 21, 1990

DONALD B. VICKARYOUS
138 HICKS RD.
CASTLE ROCK, WA 98611

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 98-07671

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Please note the 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 a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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SEP 27 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: TDK DATE: 5/25/90 APPLICATION NUMBER: 98-7671

APPLICANT: Vickaryous

REQUIRED INFORMATION

- (1). ☒ Name & Address: (If applicant is a corporation or partnership, names must be provided for the director, officers, and other partners.)
(2). ☒ Source: (See USGS Quad for names of water sources)
(3). ☒ Point of Diversion including county: (spring/10 ac., Subd. lot & block)
TDK (4). ☒ Quantity: (flow and/or volume)
TDK ☒ Nature of proposed use: (Include description of use)
☒ Period of use:
TDK (5). ☒ Total Quantity: (flow and/or volume)
(6). ☒ Description of diverting works:
(7). ☒ Time required for beneficial use of water:
TDK (8). ☒ Proposed uses:
TDK (9). ☒ Place of use or acres irrigated:
(10). ☒ Other Water Rights:
(11). ☒ Ownership:
(13). ☒ Map:
☒ Signature: (signator title required for corp., partnership, etc)
☒ Fee: (Amount, receipt number and date recorded on application)
☒ Acknowledgement Letter:
☒ Overlap Review: Attachment? (Y) ☐ (N) ☒ Remarks? (Y) ☐ (N) ☐

ADDITIONAL INFORMATION

YES NO

- ☐ ☒ Field check required: Field check by: _____
☐ ☒ Field report attached:
☐ ☒ Critical groundwater area:
☐ ☒ Groundwater management area:
☐ ☒ Send dam safety information:
☐ ☒ Send power requirement letter:
☐ ☒ Send fish farm requirement letter:
☐ ☒ Power residency affidavit:
☐ ☒ Power efficiency form:
☐ ☒ Within trust water boundry: (Attach Trust Water Supp. Analysis Sheet.)
☐ ☒ Diversion greater than 5 cfs or 500 af, supplementary analysis sheet attached.

PROCESSING

YES NO

- ☒ ☐ In form for advertising:
☐ ☒ Statewide advertising: (10.00 or more cfs.)

Send Copies To

YES NO

- ☐ ☒ I.D. Health and Welfare
☒ ☐ I.D. Fish and Game
☐ ☒ I.D. Lands
☐ ☒ Adjudication Bureau

YES NO

- ☐ ☒ U.S. BLM
☐ ☒ U.S. Forest Svc.
☐ ☒ Water District # _____
☐ ☒ Other _____

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JUL 24 1990

Department of Water Resources

Application Number 98-7671

FOLLOWING INFORMATION REQUESTED FROM APPLICANT

<u>Item</u>	<u>Date Requested</u>
<u>4, 5, 9</u>	<u>6/4/90</u>

FINAL REGIONAL PROCESSING REVIEW

YES ☒ NO ☐

☒ Additional information received:

☒ Notice of pending void order issued: Final date of order response. _____

☒ Affidavit of publication received:

☒ Application published correctly: If not, record action taken.

☒ Publication dates and paper recorded on application:

☒ Protests received, Final date for protest 7/9/90

☒ Recommendations attached:

☒ Measuring device required:

☒ Measuring port required:

☒ Water delivered by water master? District # _____

☒ Special conditions of approval or cover letter: (see additional info. below)

Recommended Date of Priority 6-13-90 ☒

Recommended by: ISK RYA Date 7/19/90

STATE OFFICE REVIEW P/M 26 09D

See remarks for additional information. By kw Date 8/20/90

REMARKS

OK to allow 3 yrs. to develop -

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Northern Region Office

1910 Northwest Blvd. * Suite 210 * Coeur d'Alene, Id. * 83814 * (208) 765-4639

Cecil D. Andrus
Governor

R. Keith Higginson
Director

June 4, 1990

Mr. Donald Vickaryous
138 Hicks Rd.
Castle Rock, Wa. 98611

Re: Water Appropriation Application

Dear Applicant:

The Idaho Department of Water Resources has received your two Applications For Permit To appropriate The Public Waters Of The State Of Idaho and your filing fees in the amount of \$60.00 for which receipt #N-003781 is enclosed. However I regret to inform you that the applications are not acceptable in their present form, so I am returning it to allow you to clarify / complete the following:

A. MOYIE RIVER APPLICATION

Item #4: You must complete this item by listing the rate of diversion in cubic feet per second and the portion of the year in which the water will be diverted.

Item #5: You must list the total diversion rate in cfs and the total storage amount in acre feet.

Item #9: This item must be completed by listing the location of all proposed water uses to the nearest 40 acre tract. This may be done by following these steps: First insert Township (Twp.) Ranges (Rge.), Sections (Sec); next, identify each use and location of that use within the section by placing the indicated symbol in the appropriate box as shown below.

STOCKWATER = S; DOMESTIC = D; COOLING = L; FISH PROPAGATION = H;
RECREATION = R; COMMERCIAL = C; FIRE PROTECTION = F; INDUSTRIAL = I;
MINING = X; AESTHETICS = J; GROUNDWATER RECHARGE = E; WILDLIFE = W;
HEATING = G; MUNICIPAL = M; POWER = P;
IRRIGATION = (NUMBER OF ACRES TO BE IRRIGATED IN EACH 40 ACRE TRACT);

Twp.	Rge.	Sec	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
50N	04W	3	S	D	L	I	20	10	6										

This example shows that within Township 50 North, Range 4 West, Section 3, there is Stockwater use in the NE $\frac{1}{4}$ NE $\frac{1}{4}$; Domestic use in the NW $\frac{1}{4}$ NE $\frac{1}{4}$; Cooling (L) in the SW $\frac{1}{4}$ NE $\frac{1}{4}$; Industrial in the SE $\frac{1}{4}$ NE $\frac{1}{4}$; and irrigation of 20 acres in the NE $\frac{1}{4}$ NW $\frac{1}{4}$, 10 acres in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ and 6 acres in the SW $\frac{1}{4}$ NW $\frac{1}{4}$. The property listed in this item must be the same property as shown on the map.

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SEP 27 1990

Mr. Donald Vickaryous
Page Two
June 4, 1990

B. GROUND WATER APPLICATION

Item #3: The legal description of the point of diversion must agree with the location shown in Item #13.

Item #9: This item must be completed by listing the location of all proposed water uses to the nearest 40 acre tract. This may be done by following these steps: First insert Township (Twp.) Ranges (Rge.), Sections (Sec); next, identify each use and location of that use within the section by placing the indicated symbol in the appropriate box as shown below.

STOCKWATER = S; DOMESTIC = D; COOLING = L; FISH PROPAGATION = H;
RECREATION = R; COMMERCIAL = C; FIRE PROTECTION = F; INDUSTRIAL = I;
MINING = X; AESTHETICS = J; GROUNDWATER RECHARGE = E; WILDLIFE = W;
HEATING = G; MUNICIPAL = M; POWER = P;
IRRIGATION = (NUMBER OF ACRES TO BE IRRIGATED IN EACH 40 ACRE TRACT);

Twp.	Rge.	Sec	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
50N	04W	3	S	D	L	I	20	10	6										

This example shows that within Township 50 North, Range 4 West, Section 3, there is Stockwater use in the NE $\frac{1}{4}$ NE $\frac{1}{4}$; Domestic use in the NW $\frac{1}{4}$ NE $\frac{1}{4}$; Cooling (L) in the SW $\frac{1}{4}$ NE $\frac{1}{4}$; Industrial in the SE $\frac{1}{4}$ NE $\frac{1}{4}$; and irrigation of 20 acres in the NE $\frac{1}{4}$ NW $\frac{1}{4}$, 10 acres in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ and 6 acres in the SW $\frac{1}{4}$ NW $\frac{1}{4}$.

The property listed in this item must be the same property as shown on the map.

The Application must be completed and returned to this office with any other information you deem appropriate within 30 days of the above date. Failure to communicate with this office within that time may result in the voiding of your application.

If you have any questions or if I can be of any assistance please feel free to contact me at this office.

Sincerely,

Tom D. King

Tom D. King
Sr. Water Resource Agent

Enc: App. 2
Receipt

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SEP 2 1990

98-07671

VICKARYOUS, DONALD B.
138 HICKS RD.
CASTLE ROCK, WA 98611

Source: MOYIE RIVER

Tributary: KOOTENAI RIVER

Diversion Pt: SWSWSE Sec 15 T 62N R 02E

Use: RECREATION STORAGE	(10.00 AF)
RECREATION FROM STORAGE	(10.00 AF)
DIVERSION TO STORAGE (.200 CFS)	
Total Diversion: (.200 CFS)	(10.00 AF)

Date Filed: 6/13/ 1990

In: T62N R02E S15 SWSE

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SEP 27 1990