

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 91-07113

Priority: September 19, 1990 Maximum Diversion Rate: 0.04 CFS
Maximum Diversion Volume: 3.0 AF

This is to certify, that ARCHIE MC GREGOR JR
COTTONWOOD POINT

ST MARIES ID 83861 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated September 19, 1990; and
has submitted Proof of Beneficial Use on November 4, 1991. An examination indicates
that the works have a diversion capacity of .040 cfs of water from:

ST JOE RIVER tributary to COEUR D ALENE LAKE

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	0.03 CFS	3.0 AF
AESTHETIC	03/15 to 11/15	0.02 CFS	
Totals		0.04 CFS	3.0 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 5(SWNE), Sec. 17, Township 46N, Range 02W
BENEWAH 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>
46N	02W	17	Lot 5(SWNE)	1		1

Total number of acres irrigated: 1

PLACE OF USE:

AESTHETIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 3.0 afa per acre for the lands above.

FEB 24 1994

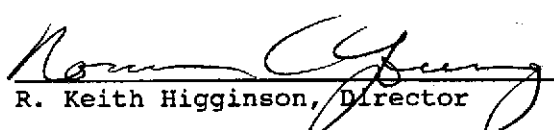
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 91-07113

CONDITIONS/REMARKS:

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 16TH day of NOVEMBER, 1993.

Acting for  R. Keith Higginson, Director

REC'D
FEB 14 1994

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

RECEIVED
NOV 04 1991
no✓

Department of Water Resources

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

1. Permit No. 91-07113 Telephone No. 208-245-5769

2. Name(s) of Permit Holder(s): ARCHIE M'GREGOR JR

3. Post Office Address: Cottonwood Point St MARIES ID. 83861

4. Source of Water: ST JOE RIVER TRIBUTARY OF OREGON LAKE

a. If ground water, well driller's name: NA Date drilled: _____

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

5. Extent of Use:

Domestic _____ (No. of households)

Irrigation 1 (No. of acres)

Stockwater _____ (No. and type of stock)

Other AESTHETIC

6. Total rate and/or volume for which proof is submitted .04 cfs _____ 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: \$ 00 (See License Examination Fee Schedule)

9. Person to contact to accompany the Department representative during the field examination:

Archie McGregor
Name

208-245-5769
Telephone No.

Cottonwood Point
Address

St MARIES ID. 83861
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.

10-29-91
Date

Archie McGregor
Signature (and title if on behalf of a company or organization)

DEC 31 1991

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 91-07113

Proposed Priority: September 19, 1990 Maximum Diversion Rate: 0.05 CFS

This is to certify, that ARCHIE MC GREGOR, JR.
COTTONWOOD POINT
ST. MARIES, ID 83861

has applied for a permit to appropriate water from:

ST. JOE RIVER tributary of COEUR D ALENE LAKE

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>
IRRIGATION	03/15 to 11/15	0.03 CFS
AESTHETIC	03/15 to 11/15	0.05 CFS
Totals		0.05 CFS

LOCATION OF POINT(S) OF DIVERSION: NESWNE Sec. 17, Township 46N, Range 02W
BENEAH County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
46N 02W 17	SWNE 1			1

Total number of acres irrigated: 1

PLACE OF USE: AESTHETIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before February 1, 1992.
2. Subject to all prior water rights.

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

22nd day of January, 1991.

MICROFILMED

FEB 07 1991

R. Keith Higginson
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 Archie W. GEEGOR OR Phone ALT 245-5504
245-5769
Post office address Cottonwood Point, ST MARIES ID 83861
COEUR D'ALENE
2. Source of water supply ST JOE RIVER which is a tributary of NA LAKE
3. Location of point of diversion is NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. S17 Township T40N Range R2W B.M. BEVERLY County; additional
points of diversion if any: NONE
4. Water will be used for the following purposes:
Amount 0.03 for IRRIGATION purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.05 for AESTHETICS purposes from 3/15 to 11/15 (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)
5. Total quantity to be appropriated is (a) 0.05 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Pump: 1.5 H.P. Centrifugal -
Mounted at top of dike. 20 G.P.M @ 40 P.S.I. Intake Line is 1 1/2"
CLASS 200 PVC
b. Height of storage dam NA feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
c. Proposed well diameter is NA inches; proposed depth of well is NA feet.
d. Is ground water with a temperature of greater than 90°F being sought? NA
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
1 years (minimum 1 year).

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FEB 07 1991

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. THE WATER WILL BE USED FOR IRRIGATION OF
APPROX. 1 ACRE OF LAWN/LANDSCAPE.
POND WITH WATERFALL. PER APP. TDK

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	
<u>T40N</u>	<u>R2W</u>	<u>S17</u>			<u>1</u>														<u>1 ACRE</u>

Total number of acres to be irrigated 1 ACRE

10. Describe any other water rights used for the same purposes as described above. NONE
11. a. Who owns the property at the point of diversion? APPLICANT
- b. Who owns the land to be irrigated or place of use? Applicant: Archie McCovey
- 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: _____

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FEB 07 1981

SEE ATTACHED DRAWINGS:

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.

Carl E. McHugh

(Applicant)

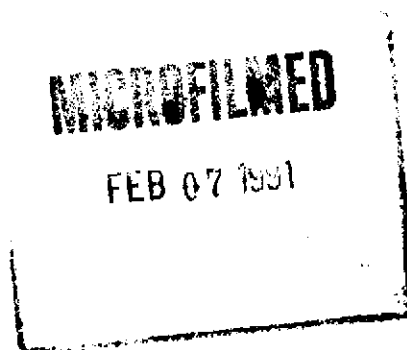
Received by AB Date 9-19-90 Time 9:00am Preliminary check by TDK
Fee \$ 30 00/100 Receipted by AB # N-4093 Date 9-19-90
Publication prepared by [signature] Date 10/10/90 Published in 10/17-24/90
Publication approved [signature] Date 10/29/90

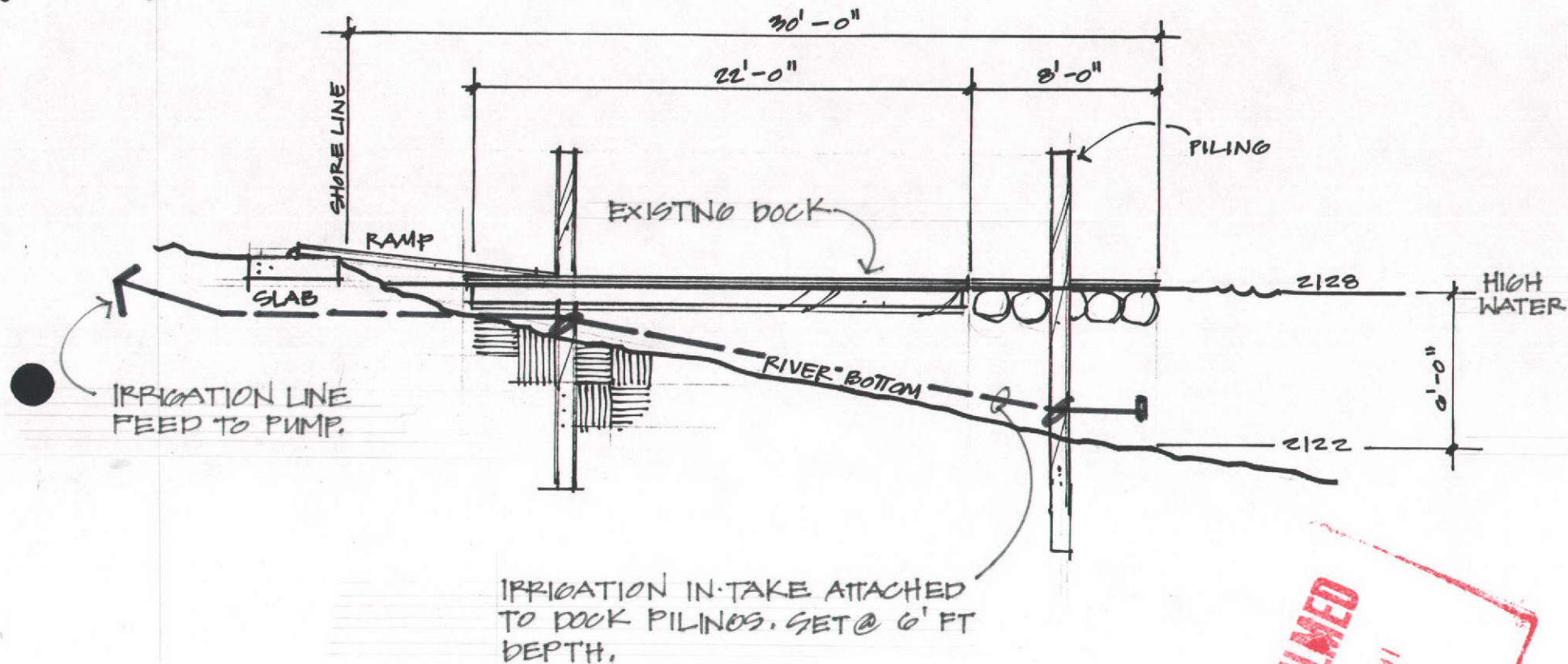
ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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:





MACROFILMED

FEB 07 1991

2 OF 2 WATERLINE ENCROACHMENT: SECTION
MCGREGOR HOME ST. MARIES, IDAHO

WR0749NP
No. L91-07113

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 11/10/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD		DIVERSION RATE	DIVERSION VOLUME
				FROM	TO		
C	ARCHIE MC GREGOR JR COTTONWOOD POINT ST MARIES ID 83861 (208) 245-5769	09/19/1990	IRRIGATION AESTHETIC	03-15	11-15	0.03 CFS	3.0 AFA
				03-15	11-15	0.02 CFS	
				TOTAL DIVERSION:		0.04 CFS	3.0 AFA

Water Source: ST JOE RIVER

Tributary to: COEUR D ALENE LAKE

Stage: LICENSE

Point(s) of Diversion Capacity: 0.04 CFS

Point(s) of Diversion: T46N R02W S17 Lot 05(SW NE)

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE										
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM		
46N	02W	17	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	1.0
				05-01																TOTAL ACRES				1.0		

Place of use location for AESTHETIC is the same location as described for: IRRIGATION

Pou County: BENEWAH

Other Water Rights Listing Overlapping Place(s) of use:
91-07080

Conditions of Approval:

- R49 - This right when combined with all other rights shall provide no
- more than .03 cfs per acre nor more than 3.0 afa per acre for the
- lands above.

Dates: App. Received: 09/19/1990 Priority Date: 09/19/1990
Proof Due Date: 02/01/1992 Proof Made Date: 11/04/1991
Exam Made Date: 05/21/1992 Exam Sent to S.O.: 10/27/1993
Licensed Date:

Misc: Water District Number: Field Exam Fee:

Comments: Date: 11/21/1991 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

Date: 12/02/1991 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

Date: 12/06/1991 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

Audit: 11/10/93 CHAPMAN

LICENSE REVIEW CHECKLIST

Permit # 91-7113 Date 11-9-93 Brenda Chapman

NAME Yes No ✓ Or Address Change?

PRIORITY DATE ✓ Advance? Memo to Advance
 ✓ Order to Reinstate Needed?
 Incorrect Fee for rate recommended? NO FEE PD

SOURCE ✓ Changes? Clarification of **Originally**
 Intended source
 ✓ Notice of Intent to Void - Source change.

P/D ✓ Amendment Needed? Add Gov Lot #5
 ✓ Overlap(s)

P/U ✓ Amendment Needed? Add Gov Lot #5
 ✓ Overlap(s)

TOTAL CFS ✓ Disagree/Measurement
 20 gpm FILTER = .04 CFS
 ✓ Theoretical $8.8 \times .70 \times 2HP$
 $+ 2.31 \times$
 ✓ Capacity .04
 Allowable Amount: .04 CFS

TOTAL VOLUME ✓ Disagree with Examiner's Calculations?
 1 acre @ 3.0 AF
 Aesthetic-flow thru - no volume used -
 ✓ Flow limit: $.03 \times 246 \times 1.9835 = 14.16$
 Season D/3.0 (3-15 to 11-15)

USES ✓ Change(s) in Nature of Use?
 ✓ Amendment Needed?

REMARKS ✓ Multiple P/Ds in 1/4 1/4?
 ✓ Special Overlap
 Other

CONDITIONS ✓ Measuring/Locking Devices
 ✓ W/Master Control Water Dist
 R49 ✓ Irrigation Overlap App Rec'd
 ✓ Water Quality 5-20-92 Exam Made

COMMENTS: Aesthetic use in ^{small} pond + waterfall - water flows
back into river - no volume used.

RECOMMENDED	CFS	DIV VOL	LICENSE
<u>IRRIGATION</u>	<u>.03</u>	<u>3.0</u>	<u>✓</u>
<u>Aesthetic</u>	<u>.02</u>	<u> </u>	AMEND <u> </u>
<u>TOTAL</u>	<u>.04</u>	<u> </u>	2ND AMEND <u> </u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 91-07113

1. Owner: Archie McGregor Jr. Phone No. (208) 245-5769

Current Address: Cottonwood Pk., St. Maries

2. Accompanied by: ~~Sam~~ Randy McGregor EXAM. DATE: 5/20/92

Address: Same Phone No. Same

Relationship to Permit Holder: Son

3. Source: St. Joe River tributary to Coeur d'Alene Lake

B. OVERLAP REVIEW

1. Other water rights with same place of use: None

☐ Copies Attached

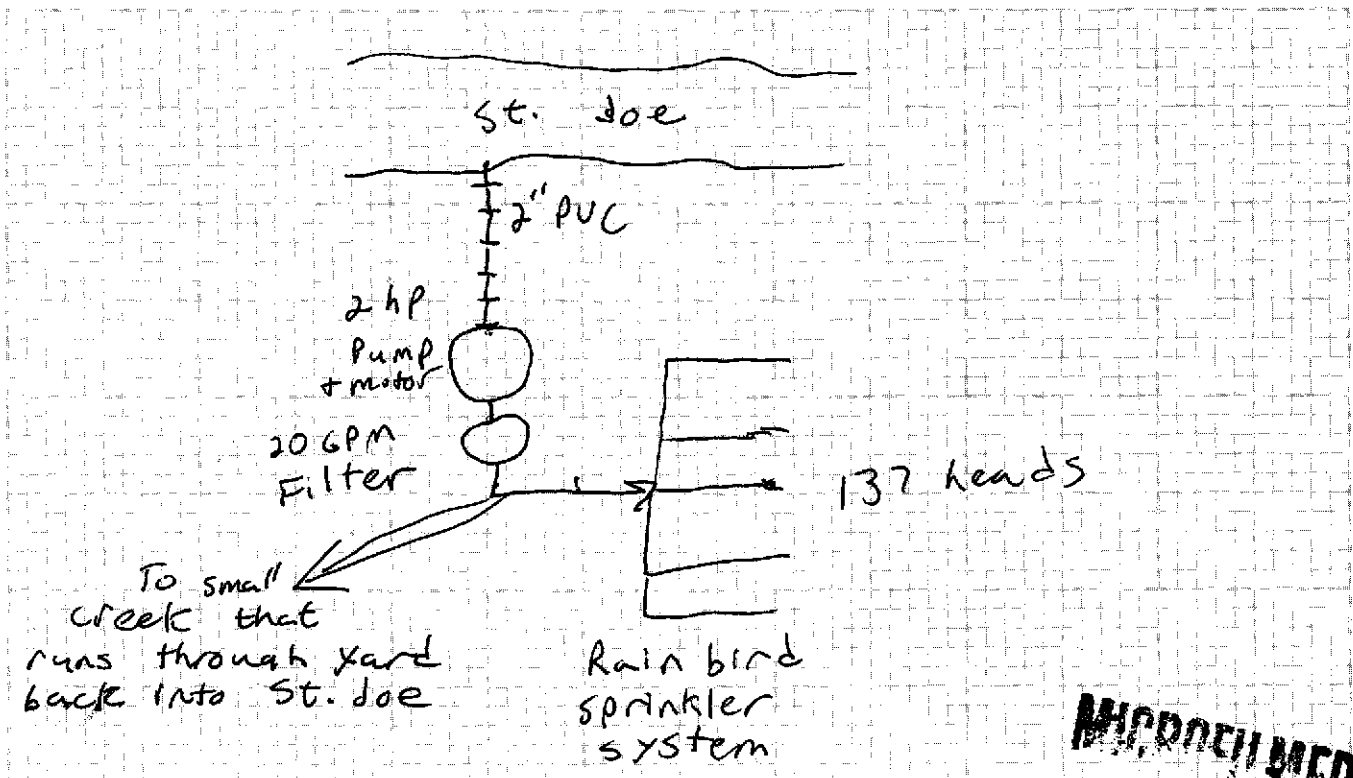
2. Other water rights with same point of diversion: None

☐ 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" = NTS

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).

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FEB 24 1994

System Description (continued)

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

2" PVC pipe runs from st Joe to distribution system. water is pumped up with a 2 HP ^{pump} ~~motor~~ which waters 1 acre of yard with pop-up rainbird sprinkler heads (137). water is also fed to a small creek that runs through the yard and back into river.
~~most~~ Majority of sprinkler heads are very small ~~and~~ to water flower beds hence the high number to irrigate 1 acre.
☐ 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
—	GE Motor	2	5KLR39UN20911	Red jacket	200 R S P S

*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
①	C+1	N	W	SW	NE 17	46 N	02 W	Benewah	Map

6. Place(s) of Use:

Indicate Method of Determination

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	
46 N	02 W	17			2														2.0
"	"	"			A														
"	"	"			10														1.0

MODERN

FEB 24 1994

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

2. Measurements:

20 6 PM Filter (Max)

5

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$206 \text{ PM} \left(\frac{1 \text{ min}}{60 \text{ sec}} \right) \left(\frac{1.8 \text{ ft}^3}{7.48 \text{ gal}} \right) = 0.045 \text{ cfs}$$

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (1 \text{ Acre}) (3.0 \text{ AF/acre}) = 3.0 \text{ AF}$$

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3.0 \text{ AF}$$

2. Volume Calculations for Other Uses:

— water from stream runs right back to source → 0 AF use.

FEB 24 1994

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Need \$50 fee for anything other than groundwater

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/15	11/15	0.045	3.0 AF
Aesthetic	1/1	12/31	0.02	0.0
Totals:			0.045	3.0

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 see remarks

J. AUTHENTICATION

Field Examiner's Name

Robert Knoblock

Signature

Robert Knoblock

Certification Date

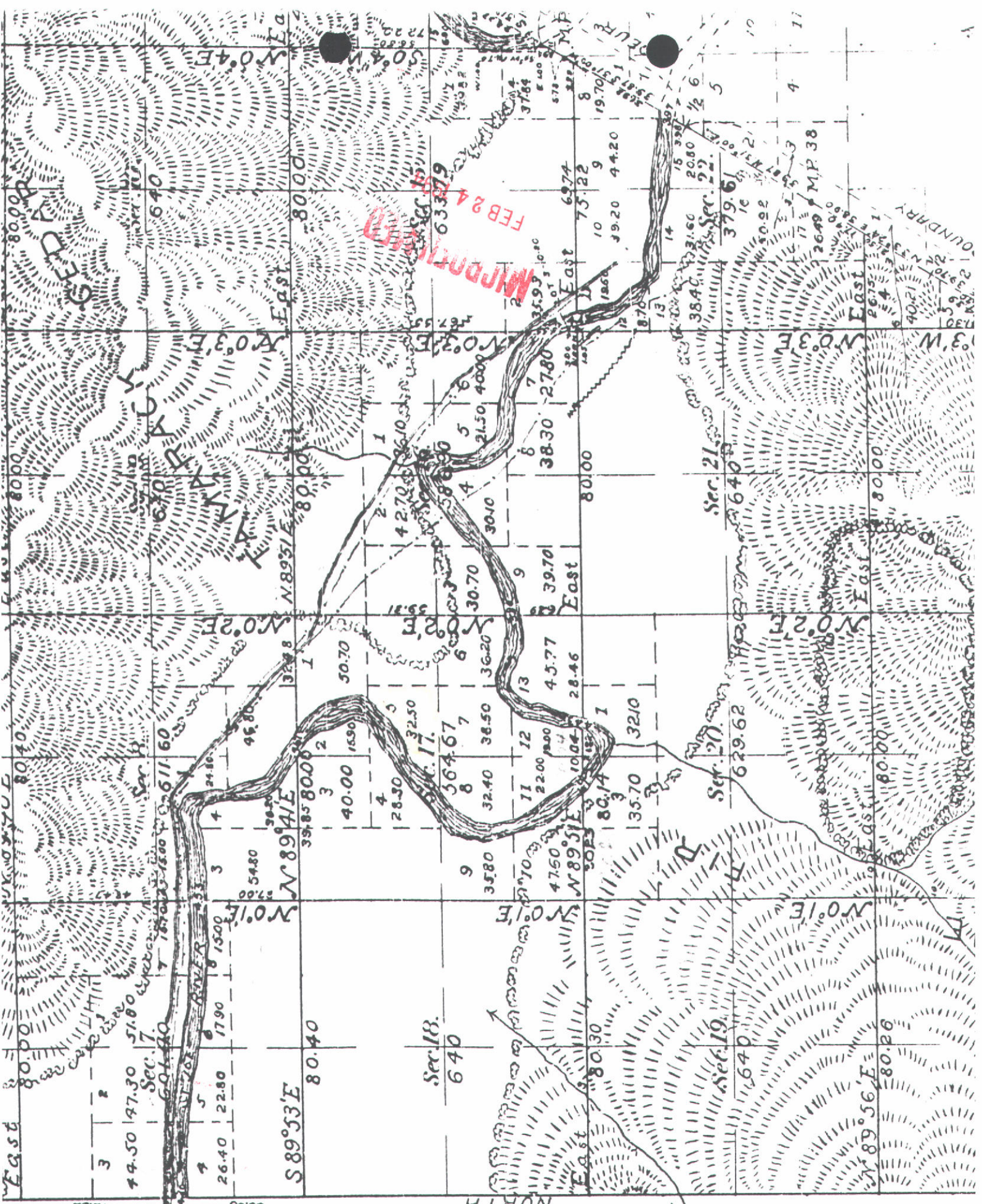
Field Report Preparation Date

5/21/92

CONSULTANT SEAL

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

FEB 24 1994



46N
02W
SWNE SEC 17

PERMIT # _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S

P D



Filter
or pump



RU
RECEIVED
FEB 24 1994



P D

Filter
or pump



RU
MILWAUKEE
FEB 24 1994

PD

Filter
or pump

RL
MILWAUKEE
FEB 24 1994



ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 91-07113

Date 11/29/91

GENERAL CONSIDERATIONS

Yes Name same as permit?
Yes Address same as permit? If no, indicate below.
Yes Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

✓ Surface water source
 Ground water source
NA Drill permit req'd?
✓ Copy in file? Drill permit no.
✓ Amt paid for drilling permit? Correct?
✓ Well log in file?

LICENSE EXAMINATION FEE

NA Required?
✓ Amount submitted?
✓ Correct amount?

MEASURING DEVICE

NA Measuring device or access port required?
✓ Installed?
✓ Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

proof acceptable

PRIORITY CALCULATION

Date proof received	<u>NA</u>	<u> </u>
Date proof due	<u> </u>	- <u> </u>
No. of days late	<u> </u>	= <u> </u>
Priority date	<u> </u>	+ <u> </u>
NEW PRIORITY DATE	<u>✓</u>	= <u> </u>

DATA ENTRY

ADDRESS CHANGE

PROOF MADE 12/6/91 Kdg

91-07113

MC GREGOR, JR., ARCHIE
COTTONWOOD POINT
ST. MARIES, ID 83861

Source: ST. JOE RIVER

Tributary: COEUR D ALENE LAKE

Diversion Pt: NESWNE Sec 17 T 46N R 02W

Use: IRRIGATION (.030 CFS)
AESTHETIC (.050 CFS)
Total Diversion: (.050 CFS)

Date Filed: 9/19/ 1990

In: T46N R02W S17 SWNE

1.0 ACRES TOTAL

RECORDED

FEB 07 1991