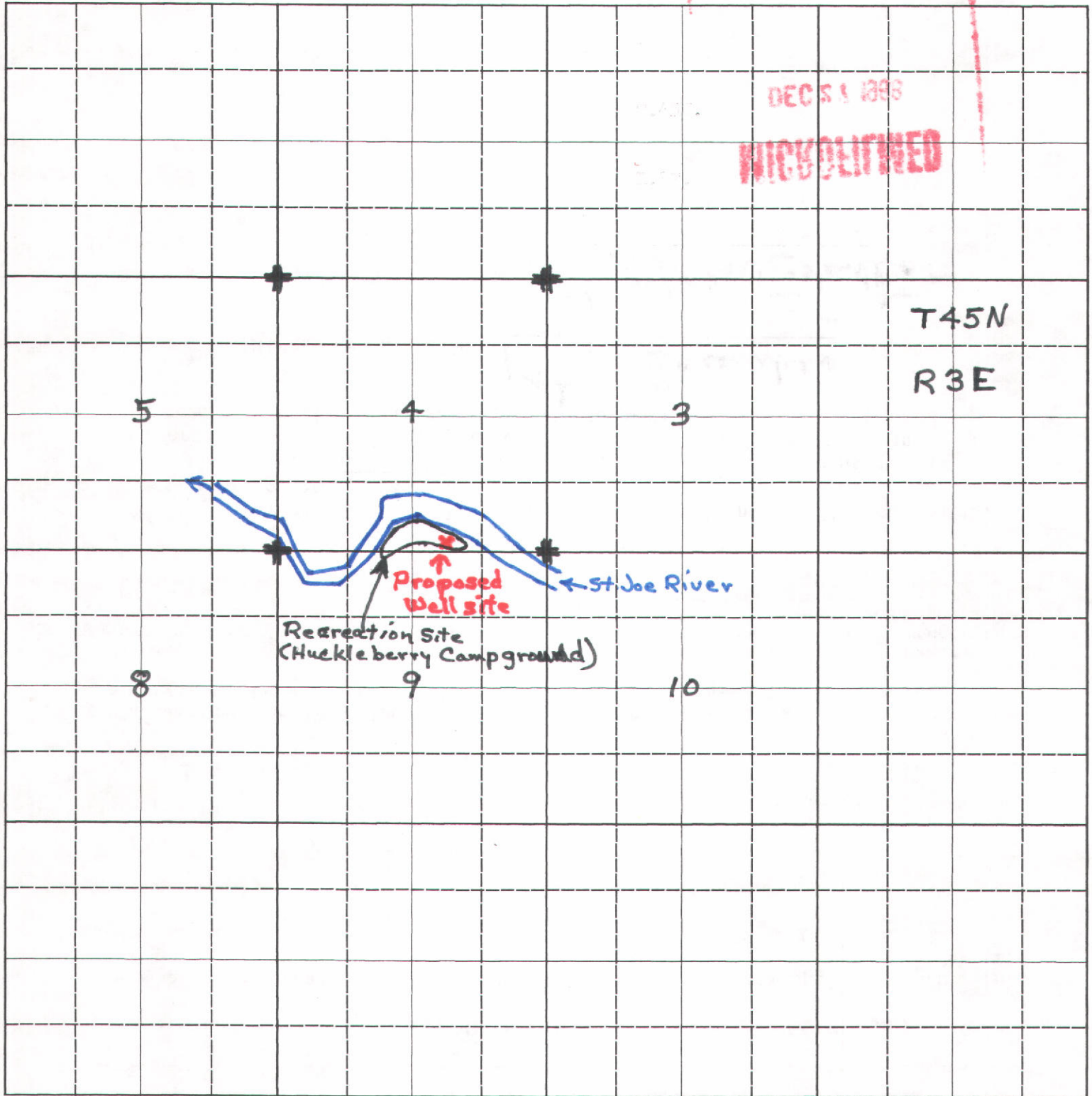


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

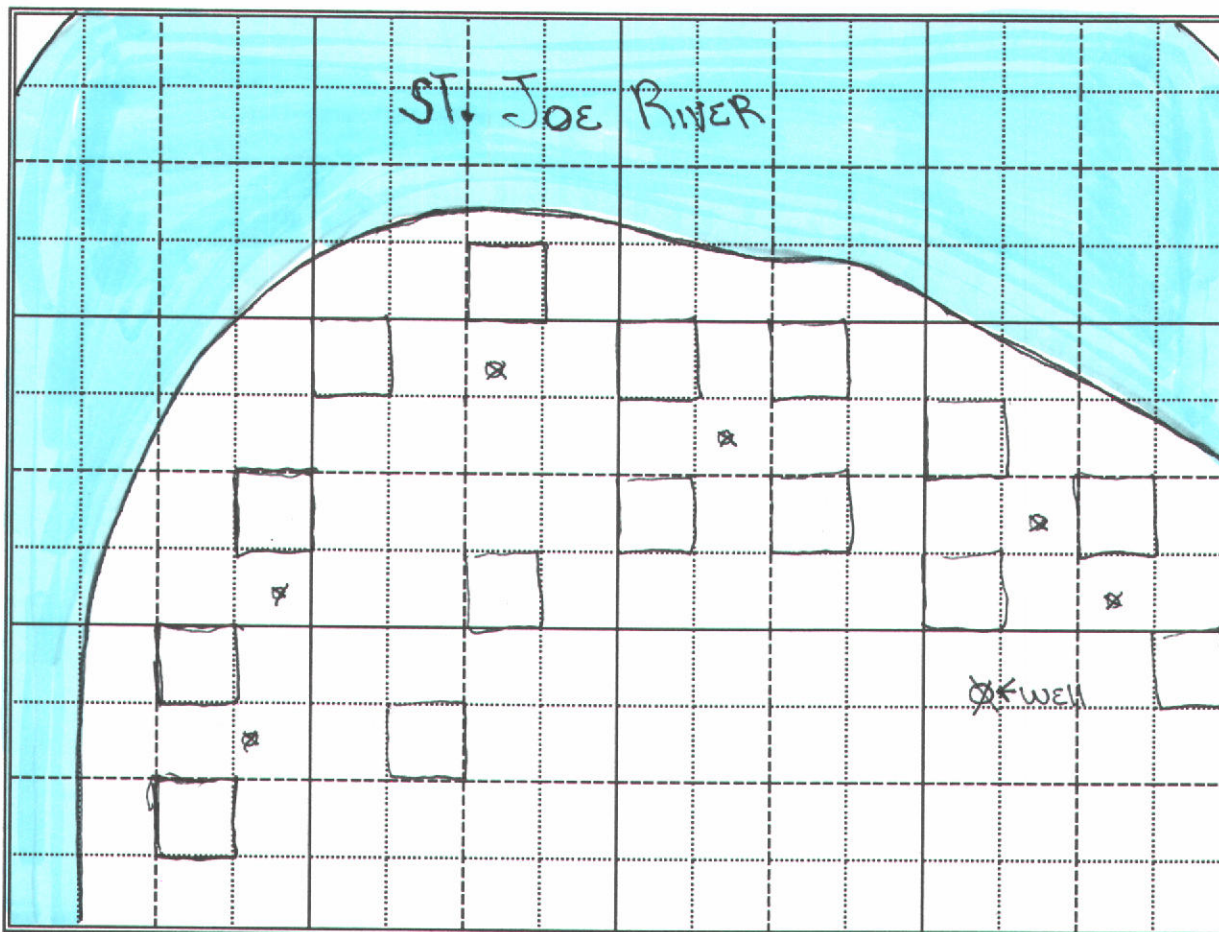
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

MICROFILMED

DEC 27 1988

W. A. Rennebaum
(Applicant)
DIST MANAGER

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
	Submersible	2	-	Submersible	-

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

D. FLOW MEASUREMENTS

1.

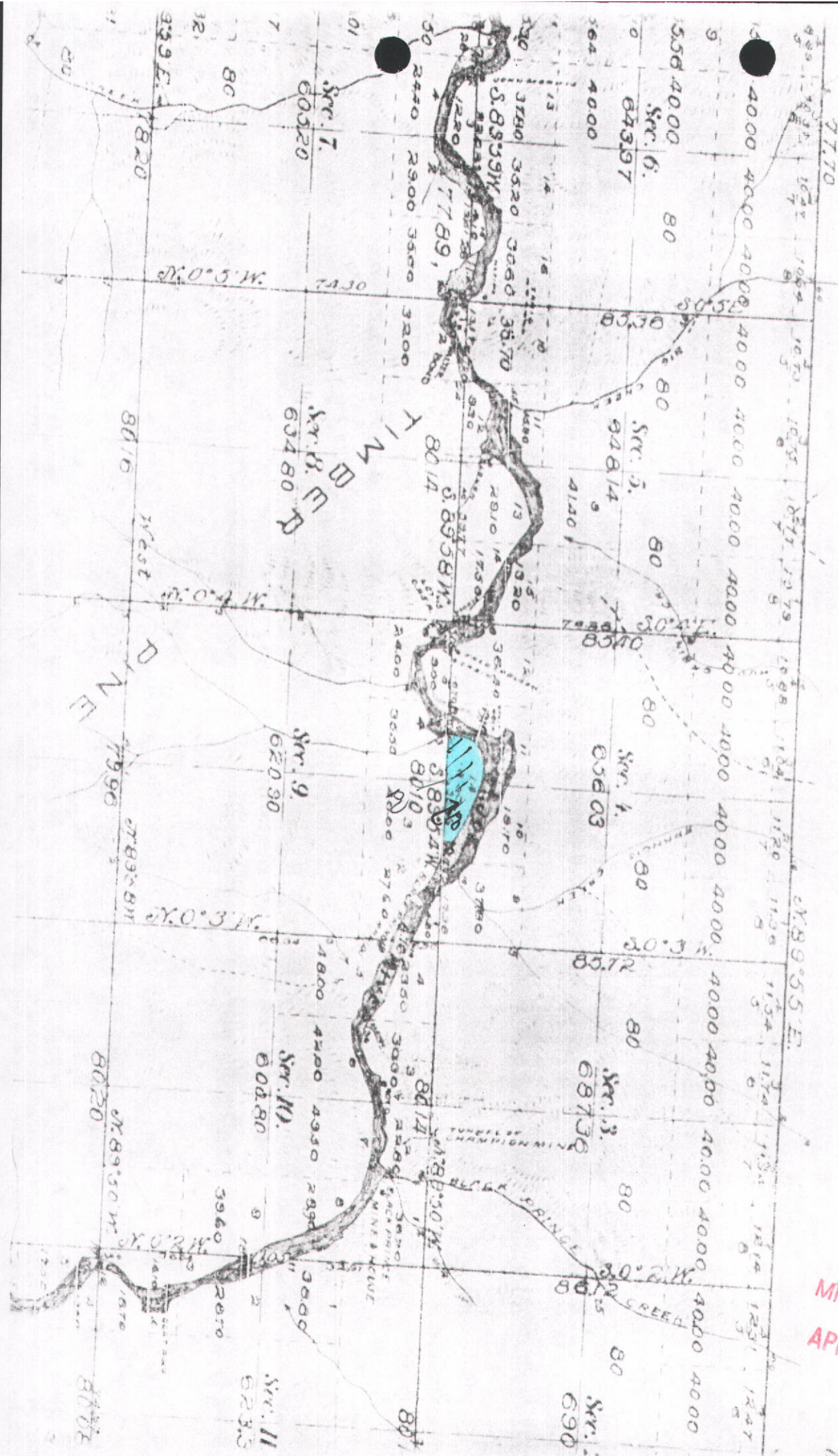
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Theoretical						

2. Measurements: Theoretical (attached)

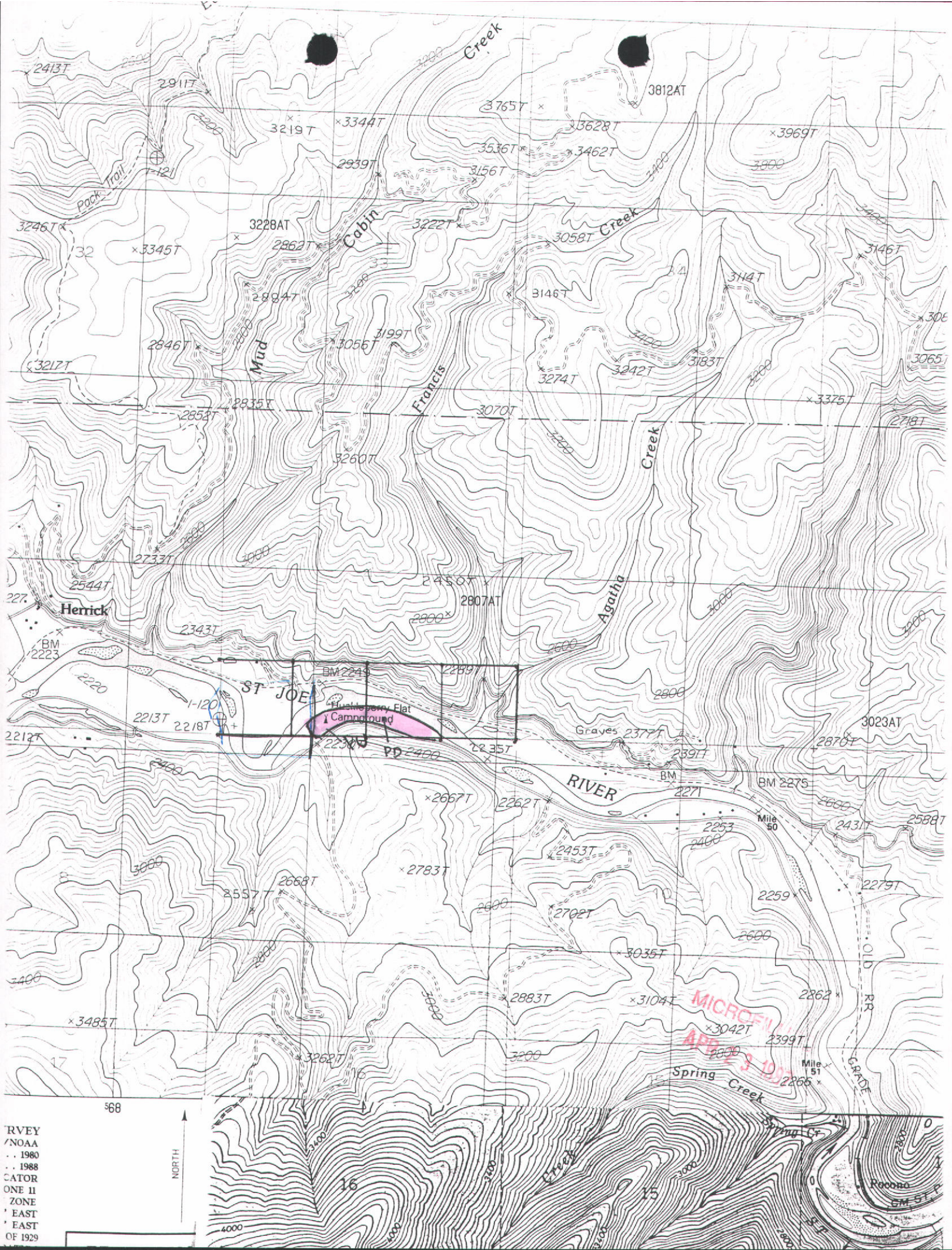
MICROFILMED

APR 23 1997

FILED
3-1997



MICROFILMED
APR 23 1997



VIEW
NOAA
1980
1988
CATOR
ONE II
ZONE
EAST
EAST
OF 1929

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 91-07103

Priority: October 4, 1988

Maximum Diversion Rate:

0.09 CFS

Maximum Diversion Volume:

0.2 AF

This is to certify, that US DEPT OF INTERIOR

BUREAU OF LAND MANAGEMENT

IDAHO STATE OFFICE

3380 AMERICANA TERRACE

BOISE ID 83706

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 8, 1988; and has submitted Proof of Beneficial Use on March 4, 1994. An examination indicates that the works have a diversion capacity of 0.090 cfs of water from a GROUNDWATER 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>
DOMESTIC	01/01 to 12/31	0.09 CFS	0.2 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 14(SWSE), Sec. 4, Township 45N, Range 03E
SHOSHONE County

PLACE OF USE: DOMESTIC

TWN RGE SEC

45N 03E 4 Lot 14(SSEW) Lot 14(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. Domestic use is for 21 campsites at Huckleberry Campground.

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 18th day of OCTOBER, 1996.


Acting for KARL J. DREHER, Director

Form 2
11/91

RECEIVED

MAR 4 1994

NORTHERN REGION
IDWR

RECEIVED

MAR 10 1994

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

OFFICE USE ONLY

Amt. of Fee \$ 50.00

Date 3/4/94

Receipt No. N-7422

Receipt by AS

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. 91-07103 Telephone No. (208) 384-3071 Contact Fred Price
2. Name(s) of Permit Holder(s): USDI - BUREAU OF LAND MANAGEMENT
3. Mailing Address: IDAHO STATE OFFICE, 3380 AMERICANA TERRACE, BOISE, ID 83706
4. Source of Water: GROUNDWATER WELL

If GROUNDWATER, Well Driller's Name: John Carman Date Drilled: 9/9/88

OPTIONAL:

Pump horsepower: 3 HP Pressure (psi): _____ Dynamic pumping level (ft.): _____

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

Domestic ☒ 21 ^{Campsites} (No. of households) Stockwater _____ (No. and type of stock)

Irrigation _____ (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted 0.09 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.

Name Terry Kincaid or Glen Bailey Telephone No. (208) 769-5000

Address USDI-BLM 1808 North Third St, Coeur d'Alene, ID 83814

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.

APR 21 1994

Date 3/4/94

Signature (and title, if on behalf of a company or organization) Mike Swenson District Hydrologist, BLM

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 91-07103	)	
	)	
IN THE NAME OF BUREAU OF LAND MANAGEMENT	)	ORDER OF
	)	REINSTATEMENT

WHEREAS, the Department issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use (proof of beneficial use) be submitted on or before January 1, 1994; and,

WHEREAS, the Department notified the permit holder on October 31, 1993, by certified mail that proof was due and instructed the permit holder of the steps to be taken to submit the proof of beneficial use; and,

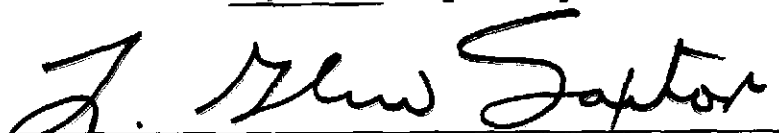
WHEREAS, the Department notified the permit holder on January 6, 1994, that the permit had lapsed for failure to submit an acceptable proof of beneficial use or extension of time; and,

WHEREAS, Section 42-218a, Idaho Code, provides that a permit may be reinstated upon a showing of reasonable cause within sixty days of the date of the notice of lapsing; and,

WHEREAS, the permit holder has provided a reasonable showing why the permit should be reinstated by submitting an acceptable proof of beneficial use on March 4, 1994;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 91-07103 be REINSTATED with an advance in priority to October 4, 1988.

Dated this 12th day of April, 1994.


L. GLEN SAXTON
Chief, Water Allocation Bureau

APR 21 1994



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 91-07103

APPROVED

To appropriate the public waters of the State of Idaho
Department of Water Resources

1. Name of applicant U.S. Dept. of Interior, Bureau of Land Mgmt. Phone (208) 765-1511
Post office address 1808 North Third Street, Coeur d'Alene, Idaho 83814

2. Source of water supply groundwater which is a tributary of N/A

3. Location of point of diversion is _____ 1/4 of _____ 1/4 of (SWSE) ^{JK} 1/4, Govt. Lot 14
Sec. 4 Township 45 N. Range 3 E. B.M. Shoshone County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.2 for Domestic purposes from 1/1 to 12/31 (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) 0.2 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Proposed stage development of groundwater well system for recreation site starting with well and hand pump and then developed over 5 years with pump and waterlines throughout the site.

b. Height of storage dam _____ 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 6 inches; proposed depth of well is 150 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 5 years (minimum 1 year).

MICROFILMED

DEC 27 1988

03471-0000

applicant to make this filing.

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the

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

11. a. Who owns the property at the point of diversion? U.S. Govt. - (USDI, BLM)

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

Total number of acres to be irrigated.

[illegible]

ponding place of use below. See instructions for standard symbols.

b. If water is used for other purposes, place a symbol of the use (example: *D for Domestic*) in the corresponding column.

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

9. Description of place of use:

e. Other; describe fully.

d. Domestic; show number of households. Planned water system for 25 campsites and 2 day use areas

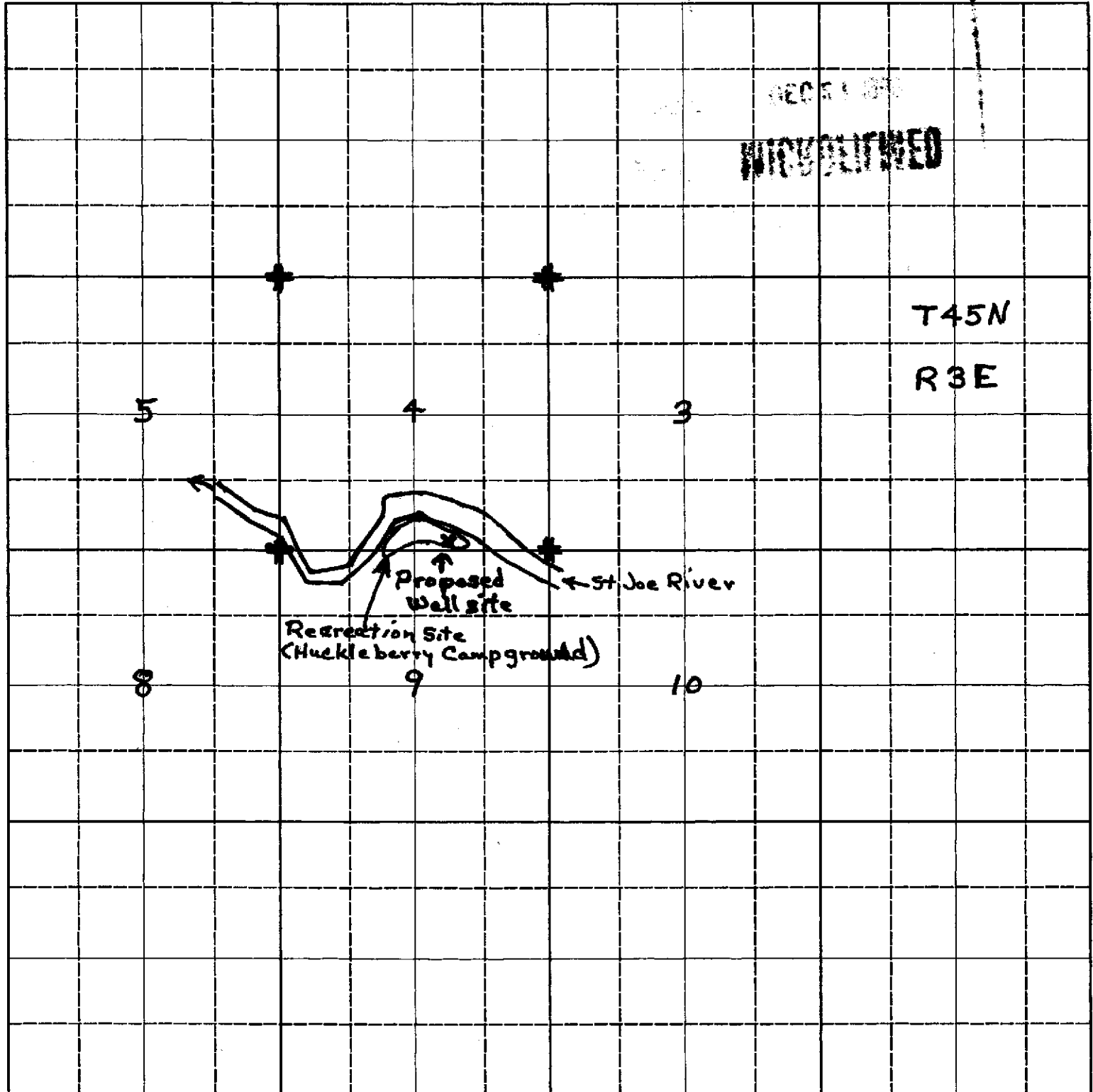
c. Municipal; show name of municipality.

b. Stockwatering; list number and kind of livestock.

a. Hydropower, show total feet of head and proposed capacity in kW.

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

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.

DEC 27 1988

W. A. Rennebaum
(Applicant)
DIST. MANAGER

MICROFILMED

DEC 27 1988

J. Allen Sawyer

Witness my hand this 1st day of December, 1988.

Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code. 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.

e. Other:

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.

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.

January 1, 19 94

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

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

Idaho No. 91-7103, and said application is hereby APPROVED

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

Proposed Priority	8/8/88	Received by	<i>[Signature]</i>	Date	8/8/88	Time	1:00 PM	Preliminary check by	<i>[Signature]</i>
Fee \$	30.00	Received by	<i>[Signature]</i>	Date	8/30/88	#	C-002389	Date	8/30/88
Publication prepared by	<i>[Signature]</i>	Date	8/10/88	Published in	<i>[Signature]</i>	8/18/88			
Publication approved	<i>[Signature]</i>	Date	8/29/88						

NOTICE OF APPLICATION
FOR WATER RIGHT

The following applica-
tion(s) have been filed to ap-
propriate the public waters of
the State of Idaho:

91-07103

U.S. DEPARTMENT OF IN-
TERIOR

BUREAU OF LAND MAN-
AGEMENT

1808 N. 3RD ST.

COEUR D'ALENE, ID. 83814

Source: GROUNDWATER

Diversion Pt: LOT 14 (SWSE)

Sec 4 T 45N R03E

Use: DOMESTIC (.200 CFS)

Date Filed: 8/08/1988

In: T45N R03E S04 SESW
SWSE

The permit(s) will be sub-
ject to all prior water rights.
Protests must be filled with
the Director, Dept. of Water
Resources, Northern Region,
Government Way Suite 9,
Coeur D'Alene, Idaho 83814 on
or before SEPTEMBER 6,
1988.

R. KEITH HIGGINSON, Di-
rector

Legal #SHO 806

2 x 8-18/25/1988

PROOF OF PUBLICATION

s/ R. N. "Bud" Budvarson, being first duty sworn deposes and says:

SHOSHONE COUNTY NEWS-PRESS, a daily newspaper of general
circulation in said county, published in the City of Kellogg, in the
County of Shoshone and the State of Idaho, and which has been pub-
lished continuously in said county for a period of 78 weeks im-
mediately prior to the publication of this notice hereinafter des-
cribed, and that the _____

Legal Notice

of which the annexed is a true copy, was published in each regular
weekly/daily issue of said newspaper, and not in supplement thereto,
for a period of (2) two consecutive weeks/days, the first publication
thereof being in its issue dated 8-18-88 and the last publication
thereof being in the issue dated 8-25-88

Subscribed and sworn to before me this 26 day of

Aug, 19 88

Shirley Ravston
Notary Public

My commission expires 3-2 19 94



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

October 22, 1996

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706

RE: WATER RIGHT NO. 91-07103

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,

Shelley W. Keen
Water Rights Supervisor

SK:ph

Enclosure

RECORDED

APR 23 1997

MEMORANDUM

TO: File 91-07103

FROM: Sharla

DATE: October 17, 1996

RE: Recommendation Adjustment(s)

The final license recommendations for Right 91-07103 are based on the following:

H. RECOMMENDATIONS

1. Recommended Amounts

Domestic	1/1 - 12/31	0.09 cfs	0.2 af
----------	-------------	----------	--------

The examiner recommends a volume based on 15 gpd/campsite for year-round use. Based on License Processing Admin. Memorandum No. 4, the normal season of use for USFS campgrounds is 180 days. The volume has been changed to reflect this.

Examiner: Ted McCracken
Exam date: July 23, 1996

RECORDED

APR 23 1997

LICENSE REVIEW CHECKLIST

PERMIT NO. 91-07103

DATE 10/17/96

REVIEWER: S H A R L A

NAME	Change <u>OK</u>	Address Change <u>NO</u>
SOURCE	<u>✓</u>	Is change/clarification of originally intended source? <u> </u> If not, prepare Notice of Intent to Void <u> </u>
POINT OF DIV	<u>✓</u>	Amendment required <u>NO</u>
PLACE OF USE	<u>✓</u>	Amendment required <u>NO</u>

Does map agree with written description? ✓ yes no

OVERLAPS P/D P/U

RATE OF DIV

Permitted Rate .20 cfs
 Fee limit .20 cfs \$50.00
 Measured ✓ cfs
 Theoretical .09 cfs

Recommended Total Div Rate .09 cfs

ANNUAL VOLUME/ NATURE OF USES

<u>✓</u>	Use <u>Dom.</u>	Volume Calculation <u>.2</u> af
<u> </u>	<u> </u>	<u> </u> af
<u> </u>	<u> </u>	<u> </u> af
<u> </u>	<u> </u>	<u> </u> af
<u> </u>	<u> </u>	<u> </u> af
SUBTOTAL		<u>.2</u> af

21 x 15 gpd x 180 days = .2 af

License Admin Memo #4

Flow rate .09 cfs X 180 days X 1.98 ~~af~~ = 32.1 af

Total volume recommended .2 af
 (SUBTOTAL or Flow Rate, whichever is less)

REMARKS

21 campsites, Huckleberry Campground.

CONDITIONS

 Watermaster Control WD#
 GW Measurement/Measuring Device
 Overlap
 Use-specific conditions

Advancement of Priority Date Required yes no

SRBA Claim Filed NA
 Adjustment Memo volume

1st Amend Letter NA
 2nd Amend Letter NA

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

AUG 15 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No: 91-7103

1. Owner: U.S. Dept of Interior Phone No. (208) 384-3071

Current Address: 3380 Americana Terrace Boise Id., 83706

2. Accompanied by: None EXAM DATE: 7-23-96

Address: Same Phone No. —

Relationship to Permit Holder: —

3. Source: groundwater tributary to —

B. OVERLAP REVIEW

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

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

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	04	45N	03E	Shoshone	USGS 7.5 Quad

2. Place(s) of Use:

Indicate Method of Determination 7.5 Quad

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
45N	03E													D			D		

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APR 23 1997

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

E. NARRATIVE/REMARKS/COMMENTS

Water is used for campsites (21) at Huckleberry
Campground. Spigots are supplied for campers
to hookup too, and for individual use

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

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APR 23 1987

Additional Computation Sheets Attached

Neutral (offshore)

1. Volume Calculations for Irrigation:

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

V = Smaller of $V_{i.R.}$ and $V_{o.R.}$ =

1. Recommended Amounts

Domestic

10-10

15-21

60'

55

Change P.D. as reflected above

Change P.U. as reflected above

Add P.D. as reflected above
Add P.U. as reflected above

None ☒ Other ☐

Field Examiner's Name _____

Reviewer _____
Date _____

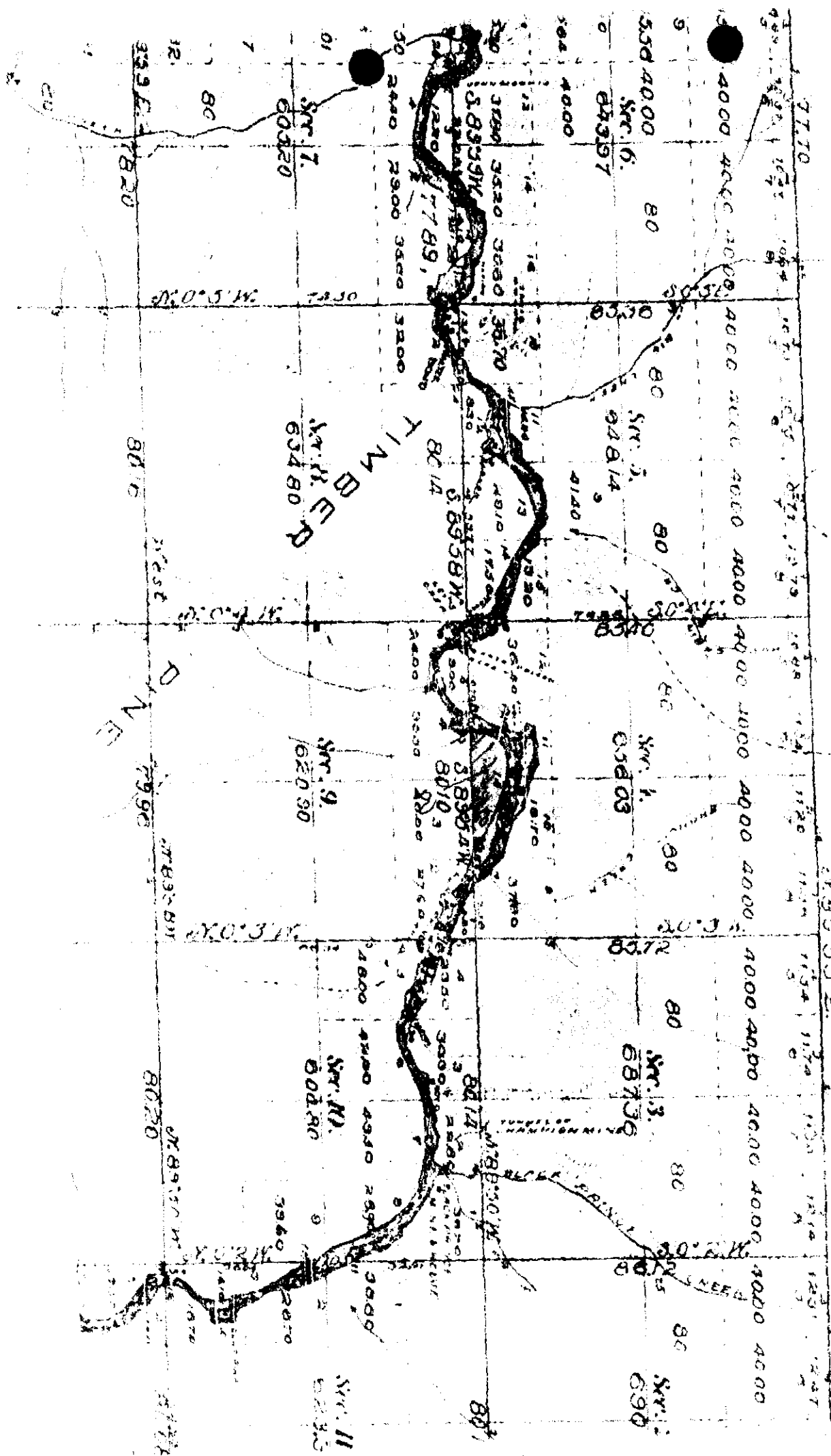
Date _____

SEAL

Date 9-3-76

W. M. C.

MICROFILMED
APR 23 1967



THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 91-07103

DATE: 30-JUL-96

COMPLETE BY: TED MCCRACKEN

HORSEPOWER = 2

PUMP EFFICIENCY = 75%

DYNAMIC LIFT = 75 FEET

SYSTEM PRESSURE = 30 PSI

QUANTITY = 0.09 CFS

MICROFILMED
APR 23 1997

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 91-07103

Reviewed by [Signature]

Date 3-17-94

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?

Dom.

yes Address same as permit?

no Proof timely received?

Correct Uses? yes

If not, complete calculation below.

SOURCE OF WATER

✓ Surface water source

✓ Ground water source

yes Drilling permit required?

yes Copy in the file? Drilling Permit No. 91-88-N-0005-000

100.00 Amount paid for permit yes Correct?

yes Well log in the file?

LICENSE EXAMINATION FEE

yes Required?

50.00 Amount Submitted

yes Correct?

MEASURING DEVICE

 Required?

 Installed?

 Waiver requested?

PRIORITY CALCULATION

Date proof received 3-4-94 63

Date proof due 1-1-94 - 1

No. of days late =

Priority Date 8-8-88 +

New Priority Date 10-4-88 -

lapse sent 1/6

57 days late from lapse notice

DEFICIENCIES OR ACTION ITEMS

advance priority to Oct. 4, 1988
Proof acceptable

DATA ENTRY

New Address

Proof Made 3-4-94

April 12, 1994

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
3380 AMERICANA TERRACE
BOISE ID 83706

PROOF ACKNOWLEDGEMENT LETTER

RE: PERMIT NO. 91-07103

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. Enclosed is an order reinstating your permit since the Proof of Beneficial Use form was submitted after the proof due date. Please note that the priority date has been advanced to October 4, 1988.

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,

JULIE L. YARBROUGH
Senior Secretary

Enclosure

c: IDWR - Region

APR 21 1994

COMPUTATION SHEET

BY HICKY DATE 5-3-89 PROJECT HICKLEBERRY C.D. SHEET NO. 1 OF 1
 CHKD. BY DATE FEATURE WATER SYSTEM ACTIVITY
 OFFICE 250-941 DETAIL

Pump installed 8/89

WELL

STATIC WATER LEVEL 11 FT BELOW G.
 DISCHARGE 140 GPM
 PUMPING DEPTH 68 FT

DESIGN RLT #1

ASSUME 30-50 PSI, SYSTEM DEMAND 30 GPM

HEAD

WELL = 68 FT
 DROP PIPE $1\frac{1}{2}$ " GALV. $68/100 \times 6.3 = 4.28$ FT
 2" MAIN LINE PVC $225/100 \times 1.3 = 40.91$ FT
 1" PVC $35/100 \times 48.1 = 16.84$ FT
 2" FITTINGS $7\frac{1}{2}$ $68 \times 7 = 47.6$
 CHECK VALVE = 13
 GATE VALVE $4 \times 7 = 28$
 90° ELBOW $2 \times 9 = 18$
 $535/100 \times 1.8 = 9.63$
 1" FITTINGS $7\frac{1}{2}$ $2 \times 4 = 8$
 GATE VALVE $1 \times 4 = 4$
 $13/100 \times 16.84 = 2.02$

TOTAL HEAD = 141.18

OUTLET $40 \text{ PSI} \times 231 = 93.70$

TDH = 233.58

$\frac{\text{TDH} \times \text{GPM}}{3960 \times .6} = \frac{233.58(30)}{3960 \times .6} = 3 \text{ HP NMP}$

LOOK AT RED JACKET 28 GPM 11 DC 8" ID

(RED JACKET 30.71-11 DC)
 3 HP 30 GPM

APPROVED

1994



28 GPM SERIES "DC" PUMPS

PERFORMANCE

The pump and motor are most efficient at 28 GPM. This should be considered when selecting the desired model.

The correct model can be selected from either the performance table or graph on this page. Performances shown do not include pipe friction.

• pump 3HP 11DC
• pumping depth 68 ft

28 GPM SERIES "DC" PERFORMANCE TABLE • 40 / 60 lb pumping range
Recommended Operating Ranges

CAPACITY IN GALLONS PER MINUTE AGAINST DISCHARGE PRESSURES SHOWN																	
DEPTH TO WATER LEVEL IN FEET	0 LBS.				20 LBS.				40 LBS.				60 LBS.				
	PUMP NO.	6DC	8DC	11DC	17DC	6DC	8DC	11DC	17DC	6DC	8DC	11DC	17DC	6DC	8DC	11DC	17DC
	H.P.	1-1/2	2	3	5	1-1/2	2	3	5	1-1/2	2	3	5	1-1/2	2	3	5
	40					40	44			31	38	42		20	32	38	44
	80	41	45			33	39	42		21	32	38	45		24	34	42
	120	34	40	43		24	33	39			25	34	42			29	40
	160	25	34	40			27	35	43		14	30	40			24	38
	200		28	36	43		17	30	41			25	38			17	35
	240		18	31	41			26	38			17	35				32
	280			26	39			19	36				32				29
	320			20	36				33				29				25
	360				33				30				25				20
	400				30				26				21				
	440				26				22				14				
	480				22				16								
	520				17												

28 GPM SERIES "DC"

Price includes pump-motor unit with pigtail, motor control and external check valve. 2" Discharge, 4" Maximum O.D. (Performance may decrease 5% on a 208 volt system.)

Model Number	H.P.	No. of Stages	Volts	Phase	Weight	Length
150CN1-6DC	1-1/2	6	208/230	1	59	33"
150CN4-6DC			208/230	3		32"
150CN5-6DC			460	3		32"
200CN1-8DC	2	8	208/230	1	63	40"
200CN4-8DC			208/230	3		38"
200CN5-8DC			460	3		38"
300CN1-11DC	3	11	208/230	1	100	52"
300CN4-11DC			208/230	3	87	45"
300CN5-11DC			460	3	87	45"
500CN1-17DC	5	17	208/230	1	100	61"
500CN4-17DC			208/230	3	92	61"
500CN5-17DC			460	3	92	61"

MINIMUM WELL SIZE: 4" I.D.

APR 21 1994

January 6, 1994

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706

LAPSE NOTICE

RE: PERMIT NO. 91-07103

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218A, Idaho Code, the above referenced permit has lapsed and is of no further force nor effect. The department provided the proper forms to you in our proof due notice dated October 31, 1993. No further construction or additional development is authorized under this permit unless it is reinstated.

The permit can only be reinstated if you submit an acceptable proof of beneficial use or an acceptable request for extension of time to the department within sixty (60) days of the mailing of this lapse notice. An acceptable proof of beneficial use submittal must include the examination fee or a completed field examination report. A request for extension of time must be accompanied by a fifteen dollar (\$15) fee.

Enclosed again for your use are a proof of beneficial use form and a request for extension of time form. Please note that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a government agency or by litigation which may bring title to the water in question.

L. GLEN SAXTON
Chief, Water Allocation Bureau

Enclosures

RECORDED

JAN 21 1994

CERTIFICATION OF MAILING

I hereby certify that on 1-6-94
a copy/an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

[Signature]

October 31, 1993

US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE ID 83706

PROOF DUE NOTICE

RE: PERMIT NO. 91-07103

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 January 1, 1994. (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.

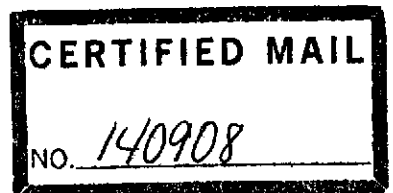
Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Karen L. Gustafson
Secretary/Records Manager

Enclosures

APR 21 1994



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 91-07103

Name(s) of Permit Holder(s): USDI, Bureau of Land Management

Post Office Address: 1808 N. 3rd St. Coeur d'Alene Idaho 83814

Tel. No. (208) 765-1511

☒ I hereby certify that construction of diversion works for the above referenced permit began on 8/30/88 and first initial use was 9/5/89. 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.

Dec 8, 1989
Date

David Foster District Hydrologist
Signature of Permit Holder

PLACE
STAMP

RECEIVED

DEC 13 1989



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

Department of Water Resources

RECEIVED

APR 21 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 334-7900
December 12, 1988

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE, ID 83706

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 91-07103

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.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

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

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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 Rights Permits Section

GS: SC
Enclosures

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: JK DATE: 8/9/88 APPLICATION: 91-07103

REQUIRED INFORMATION

- ☒ Name: (If applicant is a corporation or partnership, names must be provided for the director, officers, and other partners.)
☒ Address:
☒ Source: (See USGS Quad for names of water sources)
☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
☒ County:
☒ Quantity: (flow and/or volume)
☒ Period of use:
☒ Nature of proposed use: (Include description of use)
☒ Description of diverting works:
☒ Time required for beneficial use of water:
☒ Place of use or acres irrigated:
☒ Map:
☒ Signature: (If applicant is corp., partnership, or municipality title of signator is required)
☒ Fee:
☒ yes ☐ No* In form to receipt:

ADDITIONAL INFORMATION

YES NO

- ☒ Overlapping place of use: (Describe source & relationship to present application on the back.)
☒ Overlapping point of diversion:
☒ 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: (If yes, attach Trust Water Supplementary Analysis Sheet.)
☒ Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.)
☒ *REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT
MONEY BY ROBERTA GARRETT
DATE REQUESTED: _____
☒ Additional information on reverse side:

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OCT 28 1988

PROCESSING

YES NO

- ☒ In form for advertising:
☒ Statewide advertising:
☒ Fee amount, receipt number and date recorded on application:

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 _____

FINAL REGIONAL PROCESSING REVIEW

YES NO

- ☒ 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 9/6/88
☐ Protests, dates, resolution of protest recorded on application:
☒ 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)
☐ See Below For Additional Information
Recommended Date of Priority 8-8-88 ← date app. signed
Recommended by: per app Date _____

STATE OFFICE REVIEW P23 P17 46 26

See below for additional information. By EW Date 12/1/88

ADDITIONAL INFORMATION

U.S. Gov't - OK to allow 5 yrs. for
B/U development as requested.

6/87

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AUG 22 1988

Drilling Permit No. 91-88-N-5Water Permit No. 91-07103

Injection Permit No. _____

State of Idaho
Department of Water Resources

D R I L L I N G P E R M I T

Department of Water Resources

(Authorizing Construction of a Well)*

RECEIVED

AUG 4 1988

JUL 25 1988
Department of Water Resources
Northern District Office1. Applicant U.S. Dept. of Interior, Bureau of Land Management2. Address 1808 North Third StreetCoeur d'Alene, Idaho 83814

(X) Well Owner () Well Operator () Other, specify _____

3. Water right permit no. _____; Injection well permit no. _____

4. Proposed well location 1/4 1/4 1/4, or Gov't lot no. 14,Sec. 4, Twp. 45N., Rge. 3E., County Shoshone,

Lot, block and subdivision _____

5. Proposed use of well: (Check all that apply)

(X) Domestic () Stockwater () Monitoring

() Irrigation () Industrial () Municipal

() Injection () Other, Specify _____

6. Well construction information:

(X) New well () Deepen () Replace

Proposed surface diameter 6 inches Proposed depth 150 feet

Anticipated bottom hole temperature:

(X) 85 F or less (Cold water well)

() 85 F to 212 F (Low temp. geothermal well)

() 212 F or more (Geothermal well)

7. Anticipated construction start date July 25, 19888. Well driller (if known) Cama Drilling 452Address St. Marie, Id.Date 8-5-88 Applicant's signature Trif H. RennebaumTitle District Manager

* After other pre-requisite approvals have been obtained.

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ACTION OF IDWR

(X) Approved

() Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

1. The water cannot be used until a water right permit is approved.

Dated this 19th day of August, 1988.

Signed

Title

REGIONAL SUPERVISORReceipted by C.P.

Fee

100⁰⁰

Date

8/30/88Receipt No. C 002389

Construction start date

DEC 27 1988

Construction start extension to

Extension approved by

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

OCT 26 1988

1. WELL OWNER

Name BLM Idaho State Office
Address 3380 Americana Terrace
Boise, Id. 83706
Owner's Permit No. 91-88-N-5

7. WATER LEVEL

Department of Water Resources

Static water level 11 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature cold °F. Quality clear
Describe artesian or temperature zones below.

2. NATURE OF WORK

WR# 91-07103

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>140</u>	<u>15'</u>	<u>10 hrs</u>

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
<u>10</u>	<u>0</u>	<u>2</u>	<u>Topsoil</u>		<u>X</u>
	<u>2</u>	<u>3</u>	<u>Boulder</u>		<u>X</u>
	<u>3</u>	<u>19</u>	<u>Cobble & Gravel</u>		<u>X</u>
<u>8</u>	<u>19</u>	<u>63</u>	<u>Large Cobble</u>		<u>X</u>
	<u>63</u>	<u>73</u>	<u>Small Boulders</u>	<u>X</u>	
<u>6</u>	<u>73</u>	<u>78</u>	<u>Cobble</u>	<u>X</u>	
	<u>78</u>	<u>150</u>	<u>Shale</u>		<u>X</u>
			<u>Recovered 20 of 10"</u>		
			<u>Casing</u>		
			<u>Recovered 77 of 6"</u>		
			<u>Casing</u>		

4. METHOD DRILLED

☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
<u>.250</u> inches	<u>10</u> inches	<u>0</u> feet	<u>20</u> feet
<u>.250</u> inches	<u>8</u> inches	<u>2</u> feet	<u>73</u> feet
<u>.250</u> inches	<u>6</u> inches	<u>0</u> feet	<u>77</u> feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches

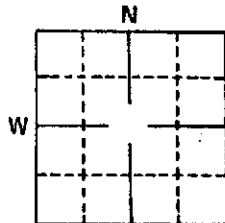
Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name Johnson
Type Stainless Steel Model No. _____
Diameter 6 Slot size 50 Set from 68 feet to 78 feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 20 Material used in seal: ☒ Cement grout
☐ Bentonite ☐ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing
☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld
☐ Cemented between strata

Describe access port _____

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name Huckleberry Camp
Lot No. _____ Block No. _____

County Shoshone
Lot 14 1/4 Sec. 4 T. 45 N. R. 3 E. W.

10.

Work started 8/30/88 finished 9/9/88

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name CARMAN Development Firm No. 452

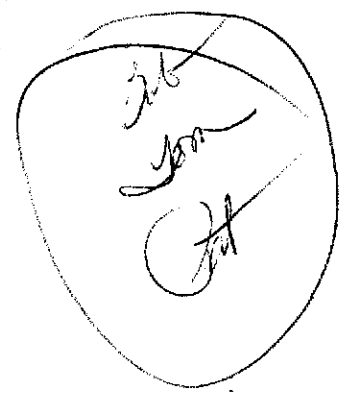
Address P.O. Box 430 ST MARIES Date 9/20/88

Signed by (Firm Official) John Carman

and (Operator) Robert F. Degitz

DEC 21 1988

Noted



October 5, 1988

Mr. Ervin R. Cowley
U.S. Bureau of Land Management
Idaho State Office
3380 Americana Terrace
Boise, ID 83706

Dear Mr. Cowley:

As discussed in our telephone conversation today, I am returning the water rights you submitted under the purchase order number ID-910-BP8-0010 along with your cover letter received September 20, 1988.

The rights should be sent to our respective regions for billing and processing.

Sincerely,

Roberta Garrett
Records Supervisor

Enclosures

RECEIVED
OCT 17 1988
Department of Water Resources
Northern District Office

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DEC 27 1988

September 13, 1988

U.S. Bureau of Land Management
Idaho State Office
3380 Americana Terrace
Boise, ID 83706

Attention Pat Fort

Dear Pat:

As discussed in our telephone conversation this morning, enclosed is a sample copy of the type of purchase order used by USDA in their submittal of water right filings and drilling permits.

Because of the changeover in data entry of water rights, our regional offices cannot data enter new filings without entering a receipt number. Since our regional offices must do the data entry and advertising of all new filings, it would prove more efficient for the regional office personnel to handle money due and received for new filings under a regular purchase order than from the blanket purchase order presently in affect at State Office.

Please let me know your thoughts on this.

Sincerely,

Roberta Garrett
Records Supervisor

Enclosures

DEC 27 1988

91-07103

U.S. DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT
1808 N. 3RD ST.
COEUR D ALENE, ID. 83814

Source: GROUNDWATER

Diversion Pt: LOT 14 (SWSE) Sec 4 T 45N R03E

Use: DOMESTIC (.200 CFS)

Date Filed: 8/08/1988

In: T45N R03E S04

SESW

SWSE

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DEC 27 1988



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
IDAHO STATE OFFICE
3380 AMERICANA TERRACE
BOISE, IDAHO 83706

TAKE
PRIDE IN
AMERICA

IN REPLY REFER TO:
7250 (931)

July 21, 1988

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JUL 25 1988

Water Allocation Division
Department of Water Resources
1301 North Orchard Street
Boise, Idaho 83706-2237

Department of Water Resources

Gentlemen:

Enclosed for processing is one (1) "Application for Permit" form and one (1) "Drilling Permit." Billing is to be made through order number ID-910-BP8-0010.

Please return the approved applications to the following:

Ervin R. Cowley
Bureau of Land Management
Idaho State Office
3380 Americana Terrace
Boise, Idaho 83706

RECEIVED

AUG 4 1988

Department of Water Resources
Northern District Office

Thank you for your cooperation.

Sincerely,

Ervin R. Cowley
Ervin R. Cowley
Watershed Specialist

Enclosures

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