

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 93-07051

Priority: October 12, 1988

Maximum Diversion Rate:
Maximum Diversion Volume:

0.10 CFS
15.1 AF

This is to certify, that HOWARD FURMAN
RT 1 BOX 72

PLUMMER ID 83851 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated October 3, 1988; and
has submitted Proof of Beneficial Use on January 13, 1992. An examination indicates
that the works have a diversion capacity of 0.100 cfs of water from:

SPRING
UNNAMED STREAM

tributary to SINKS
tributary to SINKS

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	09/15 to 11/15	0.10 CFS	15.0 AF
STOCKWATER	01/01 to 12/31	0.02 CFS	0.1 AF
	Totals	0.10 CFS	15.1 AF

LOCATION OF POINT(S) OF DIVERSION:

NESE, Sec. 17, Township 45N, Range 04W
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>
45N	04W	17	NESE	5		5

Total number of acres irrigated: 5

PLACE OF USE:

STOCKWATER, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

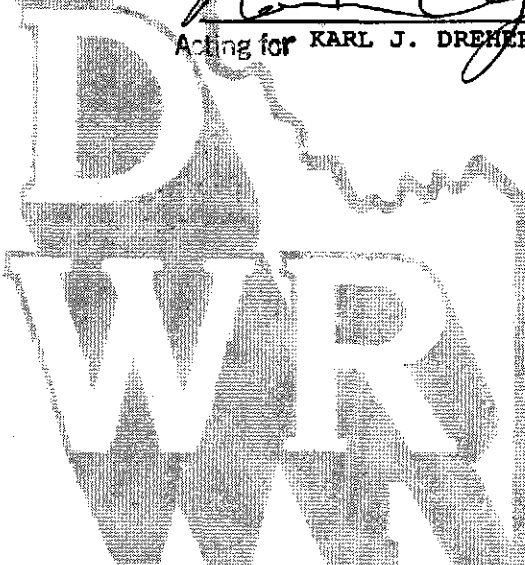
WATER RIGHT NO. 93-07051

CONDITIONS OF APPROVAL AND REMARKS

4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.
6. Two points of diversion located in NESE, S17, T45N, R4W; the second point being the spring which is located in the SWNESE.

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 24th day of OCTOBER, 1996.


Acting for KARL J. DREHER, Director



63-10-1-1-1-1
APR 28 1997

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 93-07051)

IN THE NAME OF HOWARD R. FURMAN)

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, 1992; and

WHEREAS, the Department notified the permit holder by certified mail that proof was due and instructed the permit holder to submit the proof of beneficial use; and,

WHEREAS, the Department received an incomplete proof of beneficial use on December 27, 1991; and,

WHEREAS, the Department did not take action on the proof of beneficial use until December 30, 1991; and,

WHEREAS, the permit lapsed for failure to submit proof of beneficial use; and,

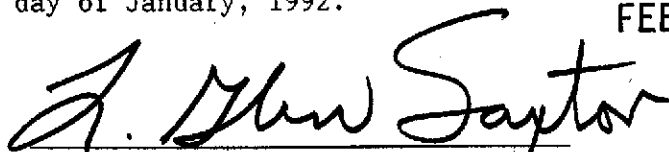
WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days of the date of the notice of lapsing; and,

WHEREAS, the permit holder has provided a reasonable showing why the permit should be reinstated by submitting proof of beneficial use on January 13, 1992;

IT IS, THEREFORE, HEREBY ORDERED that permit No. 93-07051 be REINSTATED with an advance in priority to October 12, 1988.

Dated this 15th day of January, 1992.

FEB 12 1992


L. GLEN SAXTON
Chief, Water Allocation Bureau

RECEIVED

DEC 27 1991

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

For Office Use Only
 Amt. of Fee \$ 50.00
 Date 1-13-92
 Receipt No. 102204
 Received by HRB

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.

Permit No. 98-07051 Telephone No. 208-274-2808

Name(s) of Permit Holder(s): HOWARD R. FURMAN

Post Office Address: RT1, BOX 72, PLUMMER ID 83851

Source of Water: SPRING

If ground water, well driller's name: N/A Date drilled: N/A

Extent of Use:

Domestic _____ (No. of households)	Irrigation <u>5</u> <u>water to be pumped from ponds.</u> (No. of acres)
Stockwater <u>X</u> <u>10 Horses or cattle</u> (No. and type of stock)	Other _____

Total rate and/or volume for which proof is submitted .2 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: Ponds in existence at time of application
Dams repaired and ponds deepened within first 2 years.

One of the following may be a condition of approval of your permit:

Measuring device: Required? Yes XNo Installed? Yes No

OR

Flow Measurement Port: Required? Yes XNo Installed? Yes No

Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

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

HOWARD R. FURMAN 208-274-2808
 Name Telephone No.

RT1, BOX 72, PLUMMER, ID 83851 (3.2 miles Windfall Pass Rd.)
 Address

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

FEB 12 1992

12/27/91
 Date

Howard R. Furman
 Signature (and title if on behalf of a company or organization)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 93-7051

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant EDWARD FURMAN Phone 274-2808

Post office address RT 1 BOX 72, PLUMMER, ID 83851

2. Source of water supply SPRINGS which is a tributary of SINKS

3. Location of point of diversion is 2PTS NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____

Sec. 17 Township 45N Range 4W B.M. BENEWAH County; additional

points of diversion if any: SWNE SE, SEC 17, T.45N, R.4W

4. Water will be used for the following purposes:

Amount .024 for STOCK purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .2 cfs for IRRIGATION 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) .2 cubic feet per second and/or (b) _____ acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 1 SPRING WILL FILL POND OF LESS THAN
IAF VOLUME
#2 & #3 SPRINGS WILL FILL DIFFERENT POND OF LESS THAN IAF VOLUME.
IRRIGATION WILL BE WATER PUMPED FROM PONDS

b. Height of storage dam 6 FT EA feet; active reservoir capacity _____ acre-feet; total
reservoir capacity .275 acre-feet; period of year when water will be diverted to storage:
1-1 to 12-31 inclusive.

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

d. Is ground water with a temperature of greater than 90°F being sought? _____

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

MAINTAINED

DEC 27 1988

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

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. 50 RANGE
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

9. Description of place of use:

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
45N	4W	17													20				20

Total number of acres to be irrigated 20

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? APP

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

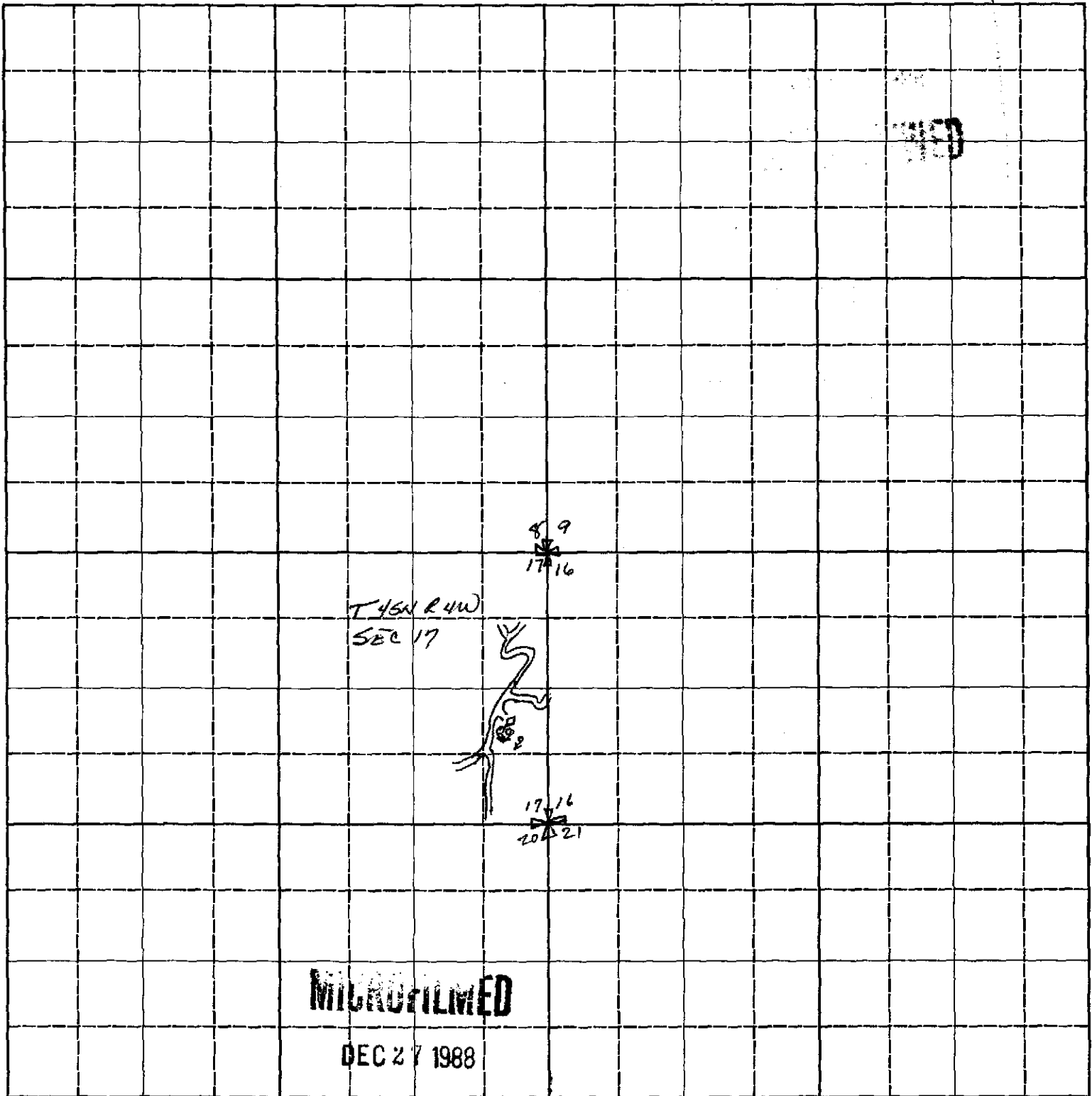
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

RECORDED

DEC 4 1965

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.

x Howard R. Turner
(Applicant)

Proposed Priority 10/3/88

Received by JK Date 10/3/88 Time 2:10 PM Preliminary check by JK

Fee \$ 30.00 Receipted by JK # 21761 Date 10/3/88

Publication prepared by [Signature] Date 10/11/88 Published in 10/19+26/88

Publication approved [Signature] Date 11/7/88

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. 93-7051, and said application is hereby APPROVED.

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 1, 19 92.

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:

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.

Witness my hand this 8th day of December, 1988.

[Signature: J. Shaw Saylor]

RECORDED

DEC 27 1988

MEMORANDUM

TO: File 93-07051

FROM: Sharla

DATE: October 24, 1996

RE: Recommendation Adjustment(s)

The final license recommendations for Right 93-07051 are based on the following:

H. RECOMMENDATIONS

1. Recommended Amounts

Irrigation	3/15 - 11/15	.10 cfs	15.0 afa
Stockwater	1/1 - 12/31	.02 cfs	0.1 afa

The original application did not identify storage and the ponds in this case are used as features of the collection/diversion system. The license can be issued for the same uses as applied for.

Examiner: Ted McCracken

Exam date: May 22, 1996

93-07051
10/24/96

LICENSE REVIEW CHECKLIST

PERMIT NO. 93-07051

DATE 10/17/96

REVIEWER: S H A R L A

NAME Change OK ✓

Address Change NO

SOURCE ✓

Is change clarification of originally intended source? yes

If not, prepare Notice of Intent to Void

POINT OF DIV ✓

Amendment required NO

PLACE OF USE ✓

Amendment required NO

Does map agree with written description? ✓ yes no

OVERLAPS P/D P/U

RATE OF DIV

Permitted Rate .20 cfs

Fee limit .20 cfs \$5000

Measured cfs

Theoretical cfs

pumping out of pond
 $.5 \times 8.8 \times .7 / 20 + (2.31 \times 40) = .03$

Recommended Total Div Rate .10 cfs

ANNUAL VOLUME/ NATURE OF USES

Use .10
 .01

Volume Calculation
5 x 3.0 = 15.0 af
.1 af
 af
 af
SUBTOTAL 15.1 af

Flow rate .10 cfs X 245 days X 1.98 ~~af~~ = 48.5 af

Total volume recommended 15.1 af

(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

CONDITIONS Watermaster Control WD#

 GW Measurement/Measuring Device

229 Overlap

 Use-specific conditions

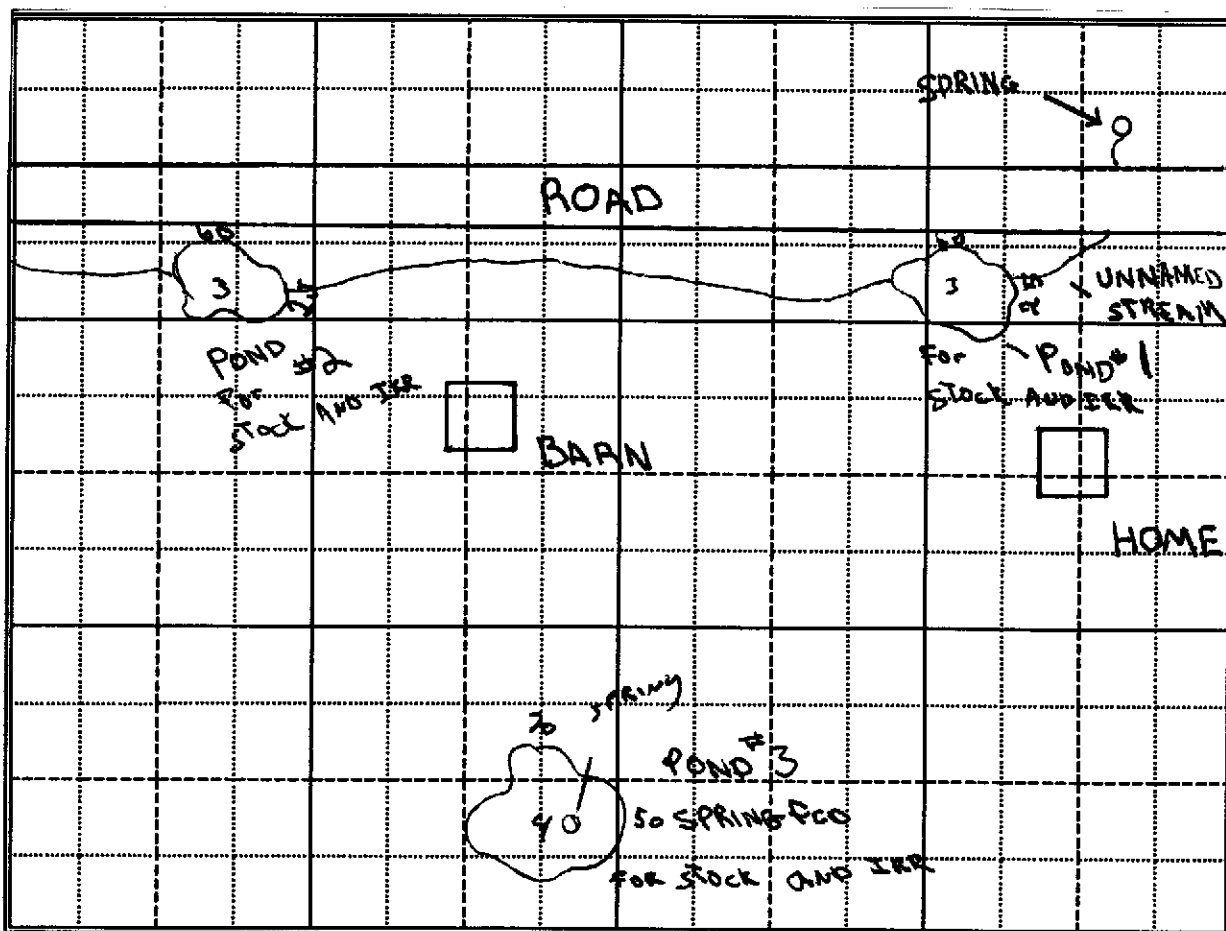
Advancement of Priority Date Required yes ✓ no

SRBA Claim Filed N/A
Adjustment Memo uses

1st Amend Letter N/A
2nd Amend Letter N/A

APR 23 1967

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
	Goulds	1/2	E77	Goulds Jet pump	E77

*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

APR 12 1968

E. NARRATIVE/REMARKS/COMMENTS

Water from spring 1 would be
called unnamed stream because
it flows overland before being diverted
Water is used for stockwater and the
irrigation of 5 acres including yard
and garden. Stock is 10 horses and 1 pig

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

APR 23 1967

F. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 5 \times 3 = 15$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .10 \times 245 \times 1.9835$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 15$$

2. Volume Calculations for Other Uses:

Horses $12 \text{ gpd} \times 365 \times 10 = 43800$

Ponds $60 \times 25 \times 3 = 4500 \times 2 = 9000$

$325850 \div 14 = 23275$

Pond $70 \times 50 \times 4 = 14000 + 9000 = 23000$

$$\frac{23000}{43560} = .53$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	03-15	11-15	.10	15
Stockwater	01-01	12-31	.02	.13
Irrigation Storage	01-01	12-31	-	.53
Totals:			.10	15.

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

Field Examiner's Name Ed McCreary Date 7-8-96

Reviewer _____ Date _____

SEAL

PERMIT # 93-07051

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



PD
unnamed stream



stock pond #1



pump

MICEL

APR 23 1996

PERMIT # 93-07051

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



STAX



PD #3
SPRING



STOCK w/pond #2

MICROFILMED
APR 23 1997

5232000mN

5231

5230

5229

12' 30"

5228

5227

93-7051

T. 45N. R 4W.
Section 17

Mocileme

Creek

Windfall
Pass

Lolo
Pass

MICHOELMAD
APR 23 1997

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 93-07051

Reviewed by Klg

Date 12/30/91

GENERAL CONSIDERATIONS

yes Name same as permit?
yes Address same as permit?
yes Proof timely received? If not, complete calculation below.

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	<u>1/13/92</u>	<u>13</u>
Date proof due	<u>1/1/92</u>	<u>- 1</u>
No. of days late		<u>= 12</u>
Priority Date	<u>10/3/88</u>	<u>+ 276</u>
New Priority Date	<u>10/15/88</u>	<u>288</u>

DEFICIENCIES OR ACTION ITEMS

needs a \$50 fee OK 1/13/92 Klg

needs an order

proof acceptable

allow 3 days credit for having received the incomplete proof on 12/27/91 - no response from me until 12/30/91

DATA ENTRY

New Address _____

Proof Made 1/13/92
1/24/92 Klg

Form No. 202a.
4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: RMA DATE: 10/5/88 APPLICATION: 93-7051

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

RECEIVED

DATE REQUESTED: NOV 18 1988
Additional information on reverse side:

Department of Water Resources

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 11/7/88
☒ 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 10/3/88 ✓
Recommended by: RJA Date 11/10/88

STATE OFFICE REVIEW

P17

26

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

ADDITIONAL INFORMATION

allow 3 yrs. for B/U development

93-07051

FURMAN, HOWARD
RT. 1 BOX 72
PLUMMER, ID 83851

Source: SPRINGS

Tributary: SINKS

Diversion Pt: NWNESE Sec 17 T 45N R 04W
 SWNESE Sec 17 T 45N R 04W

Use: IRRIGATION (.200 CFS)
 STOCKWATER (.020 CFS)

Date Filed: 10/03/1988

In: T45N R04W S17 NESE

20.0 ACRES TOTAL

MICROFILMED

DEC 27 1988