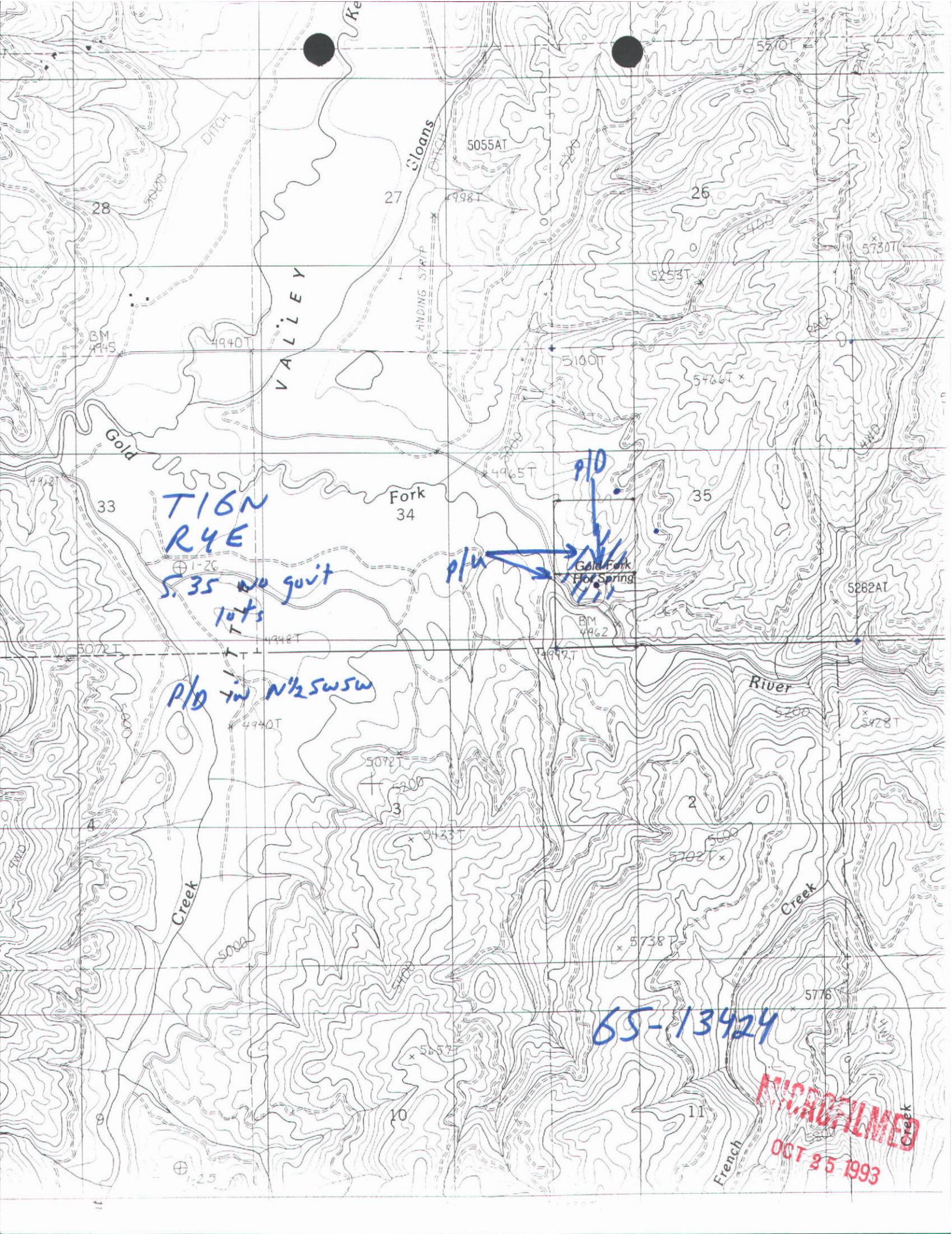




T16N
R4E

S. 35 no govt
lots

p/d in N 1/2 S W 1/4

p/u

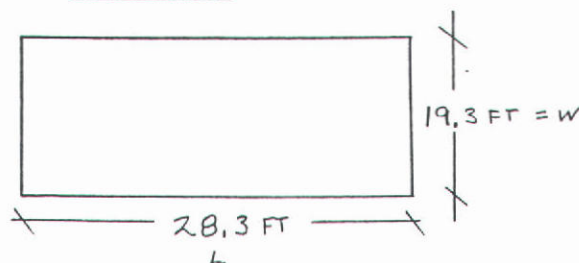
p/d

65-13424

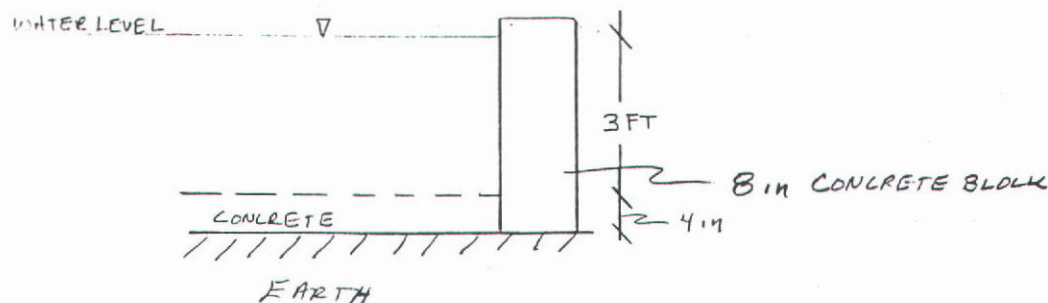
MICROFILMED
OCT 25 1993

FLOW REQUIREMENT ANALYSIS FOR GEOTHERMAL POOL

TOP VIEW



CROSSSECTION

KNOWN

INLET WATER TEMP;

$$T_{wi} = 126^\circ \text{F}$$

OUTLET WATER TEMP;

$$T_{wo} = 104^\circ \text{F}$$

DESIGN AMBIANT AIR TEMPERATURE;

$$T_a = -20^\circ \text{F}$$

DESIGN WIND VELOCITY;

$$V_a = 20 \text{ mph} = 29.3 \text{ ft/s}$$

HORIZONTAL SURFACE AREA;

$$A_h = WL = 546 \text{ ft}^2$$

VERTICAL WETTED SURFACE AREA;

$$A_w = 2(19.3)(3) + 2(28.3)(3) = 285.6 \text{ ft}^2$$

SOLUTION ASSUME STEADY STATE CONDITIONS

ENERGY LOST BY HOT FLUID = ENERGY GAINED BY COLD FLUID

$$\dot{m} C_h (T_{wi} - T_{wo}) = Q_{\text{EVAP}} + Q_{\text{CONV}} + Q_{\text{RAD}} + Q_w + Q_B = Q_{\text{TOT}}$$

WHERE

 Q_{EVAP} IS THE HEAT LOSS RATE FROM EVAPORATION IN BTU/hr

$$Q_{\text{EVAP}} = \frac{h_a / 0.018}{85.74 (T_{wo} + 460)} \left\{ (0.235 + P_w) - P_a \right\} \quad \text{MAR 1950}$$

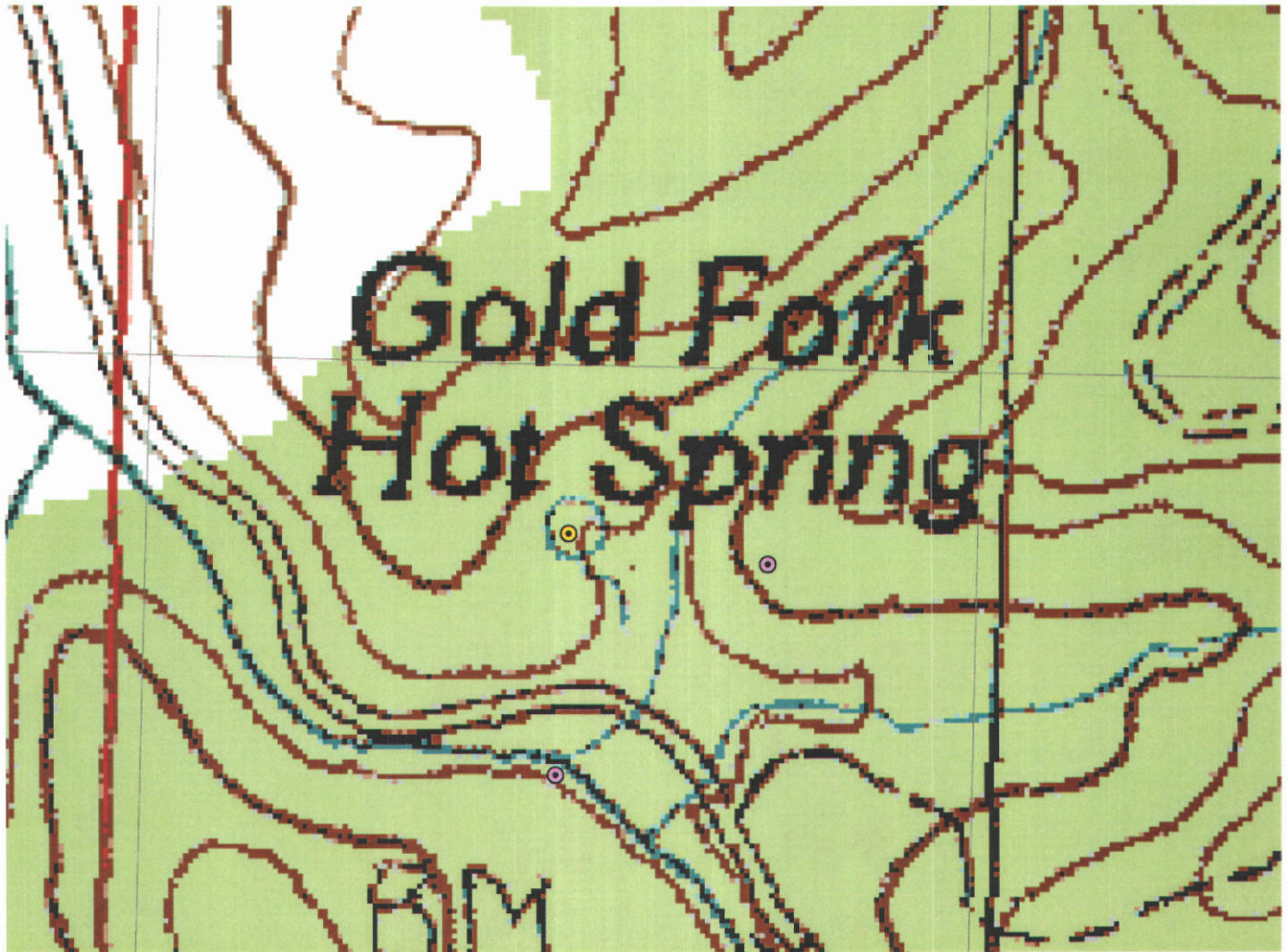
WHERE

$$h_a = \frac{5.55 \times 10^{-4}}{W} \left\{ (1.902 W V 5280)^{0.8} \right\} \quad 0.894$$

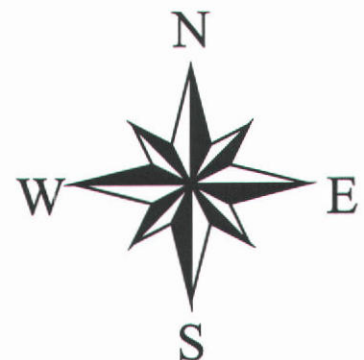
APR 26 1993

MICROFILMED
JUN 15 2004

65-13424
P/U & P/D
T16N R4E S35 SWSW



0.08 0 0.08 0.16 Miles



● POD & POU

MICROFILMED

JUL 15 2004

65-13424



GOLD FORK
HOT SPRING
COLLECTION
BOX

1
COMMERCIAL USE
1



Publisher's Affidavit of Publication

STATE OF IDAHO }
 }.SS

County of Valley }

I, Ramona A. George, being duly sworn and say, I am the receptionist of The Central Idaho Star-News, a weekly newspaper published at McCall, in the County of Valley, State of Idaho; that said newspaper is in general circulation in the county of aforesaid and is a legal newspaper; that the NOTICE OF APPLICATION, a copy of which is enclosed hereto and is a part hereof, was published in said newspaper once a week for two consecutive weeks in the regular and entire issue of every number there of during the period of time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began May 6, 1993 and ended May 13, 1993.

Ramona A. George
Subscribed and sworn before me this the 13th day of May, 1993.
STATE OF IDAHO

COUNTY OF VALLEY }
 }

On this 13th day of May, in the year of 1993, before me, a Notary Public, personally appeared Ramona A. George, 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 she executed the same.

Tom Grote

Tom Grote
Notary Public for Idaho
Residing at McCall, Idaho
Commission Expires: 1999

NOTICE OF APPLICATION FOR WATER RIGHT

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

65-13424 ✓ at
HART, DARYL
HART, MICKEY
PO BOX 250
DONNELLY, ID 83615
Source: GOLD FORK HOT SPRING
Tributary: GOLD FORK RIVER
Diversion Pt: NESWSW Sec 35 T 16N
R 04E in VALLEY County.
NWSWSW Sec 35 T 16N R 04E in
VALLEY County.
Use: COMMERCIAL (.200 CFS)
HEATING (.160 CFS) DOMESTIC (.040
CFS)

Total Diversion: (.200 CFS)
Date Filed: 12/28/1992
In: VALLEY County T16N R04E S35
NWSW SWSW

Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before MAY 17 1993.
R. KEITH HIGGINSON, Director
2t5/13

OCT 25 1993

*Delay further processing
until 24 May to allow
a full protest period.
Aer*

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 65-13424

Priority: January 05, 1993

Maximum Diversion Rate 0.20 CFS
Maximum Diversion Volume 72.4 AF

It is hereby certified that KELLY MC INERNEY And BRENDA BAILEY
PO BOX 1575
NEVADA CITY CA 95959 have complied with the terms and
conditions of the permit, issued pursuant to Application for Permit dated December 28, 1992, and have
submitted Proof of Beneficial Use on October 09, 1996. An examination indicates that the works have a
diversion capacity of 0.29 cfs of water from

SOURCE

GOLD FORK HOT SPRING

Tributary: GOLD FORK RIVER

and a water right has been established as follows

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL DIVERSION VOLUME</u>
COMMERCIAL	01/01 to 12/31	0.20 CFS	72.4 AF

LOCATION OF POINT OF DIVERSION:

GOLD FORK HOT SPRING NE¼SW¼SW¼ Sec 35, Twp 16N, Rge 04E, B M, VALLEY County

PLACE OF USE: COMMERCIAL

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
16N 04E 35												X					

CONDITIONS OF APPROVAL

- 1 Commercial use is for a heated pool.
- 2 Use of water under this right shall be non-consumptive.
- 3 Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 65.
- 4 Rights 65-12747 and 65-12761 are also diverted through the point of diversion described above.
- 5 Rights 65-12747, 65-12761 and 65-13424 when combined shall not exceed a total diversion rate of 0.29 cfs
- 6 Rights 65-12747 and 65-13424 when combined shall not exceed a total maximum diversion volume of 72.4 af

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed and sealed this 20th day of May, 2004.

MICROFILMED

JUL 15 2004


for KARL J. DREHER
Director

11/99

For Office Use Only
\$25 filing fee 25.00
Receipt # CD73892
Date 5/17/04

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

MAY 17 2004

Department of Water Resources

ASSIGNMENT OF PERMIT

To change the ownership of a permit

I, LARRY HART, hereby assign to BRENDA BAILEY + KELLY McINERNEY
of, NEVADA CITY, CA. BOX 1575, ZIP CODE 95959 1-530-432-0900
(Full Address) (Phone)

All my right, title, and interest in and to Permit No. 65-13424 to
appropriate the public waters of the State of Idaho

OR (for partial assignments)

The following described portion of my right, title, and interest in and to for
Permit No. 65-13424 to appropriate the public waters of the State of Idaho.
(Describe portion of the application for permit assigned, listing the number of acres in each 40 acre
subdivision, point of diversion location, and amount of the water in cubic feet per second.)

Made this 14th day of AUGUST, 2004.

[Signature]
Permit Holder(s)

State of Idaho)
County of Valley)ss

On this 12th day of May, 2004, personally appeared before me the signer(s) of the above
instrument, who duly acknowledged to me that he (she) (they) executed the same.



Tandy A. Borgeson - Valley
Notary Public residing at

MICROFILMED

JUL 15 2004

Assignment data entered - Kari Lynn - 5.17.04

BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 65-13424)
)
IN THE NAME OF MICKEY & DARYL HART) **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 October 1, 1996; and,

WHEREAS, the Department notified the permit holder on July 31, 1996, 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,

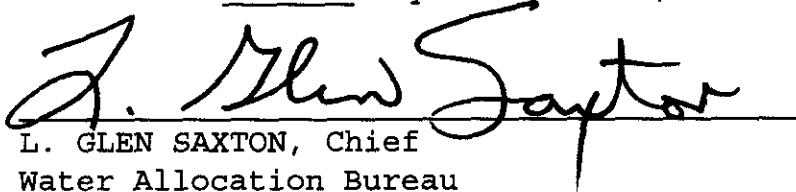
WHEREAS, on October 2, 1996, the permit lapsed since an acceptable proof of beneficial use or extension of time had not been received; and,

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 October 9, 1996;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 65-13424 is **REINSTATED** with an advance in priority to January 5, 1993.

DATED this 13th day of November, 1996.


L. GLEN SAXTON, Chief
Water Allocation Bureau

MICROFILMED
DEC 02 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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OCT 09 1996

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 be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 65-13424 Telephone No. 325-8764
2. Name(s) of Permit Holder(s): Daryl + Mickey Hart
3. Mailing Address: PO Box 250 Donnelly Id 83615
4. Source of Water: Gold Fork Hot Springs If GROUNDWATER (well), Date Drilled: mo. / yr.
 - a. Well Driller: NONE Drilling Permit Number: - -
 - b. OPTIONAL:
Pump Horsepower: Pressure (psi): Dynamic pumping level (ft):
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): X ONLY Stockwater (No. and type of stock): NONE
Irrigation (No. of acres): NONE Other: using my waste H₂O for heat.
6. Total rate of diversion and/or volume for which proof is submitted: 0.20 cfs OR acre feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required?	Yes <u> </u> or No <u>✓</u>
Has the measuring device been installed?	Yes <u> </u> or No <u> </u>
Flow Measurement Port: Is a flow measurement port required?	Yes <u> </u> or No <u>✓</u>
Has the measurement port been installed?	Yes <u> </u> or No <u> </u>

8. Fee Enclosed: \$ 50.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

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

Name: Daryl Hart Telephone Number: 325-8761
Address: PO Box 250 Donnelly Id 83615

10. The information given on this form 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.

Signature of permit holder: [Signature] (owner) Date: 10-4-96
(include your title, if on behalf of company or organization)

NOT RECORDED

DEC 02 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

REQUEST FOR EXTENSION OF TIME
TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF SEP 20 1995
BENEFICIAL USE FOR A WATER RIGHT PERMIT

RECEIVED
Department of Water Resources

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time under the provisions of Section 42-204, Idaho Code in which to complete development of a water right.

Permit No. 05-13424
Name(s) of Permit Holder: Mickey + Daryl Hart
Mailing Address: PO Box 250 Donnelly Id. 83615
Date Proof is Due: 1-10-95 10-1-95 Telephone No. 3258761 (message)

Describe what work has been completed toward the development of this water right:
(This must be filled out! If no work has been completed, show "none".)

By 1-10-95 I will have a 22'x32' concrete pad
completed and shall start framing the building.
This pad is heated with hot water.
Costing \$ 8,000^{xx}

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

The spring was so wet that I was not able
to get started until much later which put me
behind.

Permit holder(s) request an extension to 1-12-96 ¹²⁻¹⁻⁹⁶, 1996

FEE: \$50.00

(Signature)*

*If other than permit holder, Power of Attorney must be supplied.

*Per tel-con w/ permit holder 9-21-95

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to October 1, 1996.

NOV 14 1995

Signed this 25 ^{JW} day of September, 1995

J. Glen Saylor
Chief, Water Allocation Bureau

State of Idaho
Department of Water Resources

NO. 65-13424

Proposed Priority: December 28, 1992

Maximum Diversion Rate:

0.20 CFS

This is to certify, that **MICKEY HART**

DARYL HART

PO BOX 250

DONNELLY ID 836150250

has applied for a permit to appropriate water from:

GOLD FORK HOT SPRING

tributary of **GOLD FORK RIVER**

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

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

COMMERCIAL.

01/01 to 12/31

0.20 CFS

HEATING

01/01 to 12/31

0.16 CFS

DOMESTIC

01/01 to 12/31

0.04 CFS

Totals

0.20 CFS

LOCATION OF POINT(S) OF DIVERSION:

NESWSW , Sec. 35, Township 16N, Range 04E

NWSWSW , Sec. 35, Township 16N, Range 04E

VALLEY County

PLACE OF USE: COMMERCIAL

TWN RGE SEC

16N 04E 35

NWSW

SWSW

PLACE OF USE: HEATING, same as COMMERCIAL use

PLACE OF USE: DOMESTIC, same as COMMERCIAL use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before October 1, 1995.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Use of water under this right is subject to control by the watermaster of State Water District No. 65.
5. A lockable device, subject to the approval of the Department, shall be installed on the diverting works in a manner that will provide the watermaster suitable control of the diversion prior to diversion of water under this right.
6. When water is not available to fill this right, the right holder shall cease diversion or shall rent water from the Payette River Rental Pool.

Microfilm
OCT 25 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13424

CONDITIONS/REMARKS:

7. Single point of diversion located on or near the line between NWSWSW and NESWSW, S35, T16N, R04E.
8. Commercial use is for hot pools and related facilities, and maintenance shops.
9. Domestic use is for 1 home.

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

16th day of October, 1993.

R. Keith Higginson
for R. Keith Higginson, Director

RECORDED
OCT 25 1993

RECEIVED

JUN 03 1993

Ident. No. 65-13424

Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: DARYL HART 208-325-8761
Address: PO BOX 250
DONNELLY ID 83615
AND/OR
Name: MICKEY HART 208-325-8761
Address: PO BOX 250
DONNELLY ID 83615

2. Source: GOLD FORK HOT SPRING Trib. to: GOLD FORK RIVER
3. Location of Point of Diversion: NESWSW Sec. 35, Township 16N, Range 04E
NWSWSW Sec. 35, Township 16N, Range 04E
VALLEY County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
COMMERCIAL	01/01	12/31	0.200		
HEATING	01/01	12/31	0.160		
DOMESTIC	01/01	12/31	0.040		

5. Total quantity to be appropriated is:
0.200 CFS (and/or) AF

6. Proposed diverting works:
- Description of ditches, flumes, pumps, headgates, etc.
GRAVITY FLOW SYSTEM VIA PIPES
 - 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.
 - Proposed well diameter is inches; proposed depth of well is
feet.
 - Is groundwater with a temperature greater than 85F being sought? NO
7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 5 year(s).

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OCT 25 1993

8. Place of Use: COMMERCIAL

TWN RGE SEC

16N 04E 35

NWSW

SWSW

Place of Use: HEATING, same as COMMERCIAL use

Place of Use: DOMESTIC, same as COMMERCIAL use

9. a. Who owns the property at the point of diversion?

APPLICANT

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

APPLICANT

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

10. Remarks:

Single point of diversion located on or near a line between
NWSWSW and NESWSW Section 35, T16N, R04E.

Commercial use is for hot pools and related facilities, and
maintenance shops.

Domestic use is for 1 home.

11. Map of proposed point of diversion and place of use attached? []

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.

Applicant

Received by _____ Date _____ Time _____ Preliminary check by _____

Fee \$ 30.00 Receipted by _____ #W015770 Date 12/28/1992

Publication prepared by _____ Date _____ Published in _____

Publication approved _____ Date _____

MISCELLANEOUS

OCT 25 1993

Comments: Date: 12/28/1992 User-ID: LESTER

Subject:
MISC. INFORMATION

Same spring as 65-12747 and 65-12761, two permits for which license recommendations were recently made and are being reviewed by George A. at S.O. for heat loss/heat transfer analysis.

The amount of water to be licensed in the two permits is unclear at this time. The applicant wants to file on the balance of water available in the spring, and this is estimated at approximately 50-90 gpm. The application is for development beyond that found in recent exams of two permits.

Telephone is messages only - best to write letter for contact.

Comments: Date: 4/26/1993 User-ID: HODGES

Subject:
CLARIFICATION AND MODIFICATION OF APPLICATION

At the time of submittal of application, it was unclear what uses would be made of additional flows under this permit. Since then, licenses have been issued on two outstanding permits and Mr. Hart has provided more information. System capacity as determined during field exams for 65-12747 and 65-12761 is 0.29 cfs. Licensed flows exceed system capacity, and are limited by same. Thus, this application does not seek to appropriate additional flows, but to make new uses of available by-product

FILED
OCT 25 1983

flows. A HEATING component was added (per telecon w/ Daryl Hart) for heating in a residence and second shop. The only greenhouse which may be present is a small one for private use, attached to

the residence. Rate of flow for heating of second shop was established based on required rate determined for shop #1.

For additional info, see file memo from Dave Tuthill, or Austiguy report in either 65-12747 or 65-12761 concerning required flows for pool temperature maintenance, or supplemental heating calculations prepared by CJH attached to ap.

RECEIVED
OCT 25 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

message
phone
only

1. Name: DARYL HART
Address: PO BOX 250
DONNELLY ID 83615

208-325-8761

AND/OR

Name: MICKEY HART
Address: PO BOX 250
DONNELLY ID 83615

208-325-8761

2. Source: GOLD FORK HOT SPRING

Trib. to: GOLD FORK RIVER

3. Location of Point of Diversion:

NWSW Sec. 35, Township 16N, Range 04E
VALLEY County
NESWSW Sec 35, 16N 4E

4. Water will be used for the following purposes:

D.B. update
4/26/93 Cyt

Purpose	From	To	CFS	(or)	AF
COMMERCIAL	01/01	12/31	0.200		
DOMESTIC	01/01	12/31	0.040		
HEATING	01/01	12/31	0.160		

5. Total quantity to be appropriated is:

0.200 CFS (and/or) AF

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc.

GRAVITY FLOW SYSTEM VIA PIPES

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 inches; proposed depth of well is
feet.

d. Is groundwater with a temperature greater than 85F being sought? NO

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

8. Place of Use: COMMERCIAL

TWN RGE SEC
16N 04E 35

NWSW

SWSW

Place of Use: DOMESTIC, same as COMMERCIAL use
HEATING, same as COMMERCIAL

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OCT 25 1993

Changes made per telecon w/ Daryl Hart, 4/23/93. Cyt

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

10. Remarks: Single point of diversion
~~Spring is~~ located on or near line in NWSWSW and NESWSW, S35,
T16N, R04E.
Commercial use is for hot pools and related facilities,
~~greenhouses,~~ and maintenance shops.
Domestic use is for 1 home.

D.B.
update
4/26/93 CNY

11. Map of proposed point of diversion and place of use attached? ☒

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.

[Signature]
Applicant

Received by FL Date 12/28/92 Time 12:51 Preliminary check by CNY

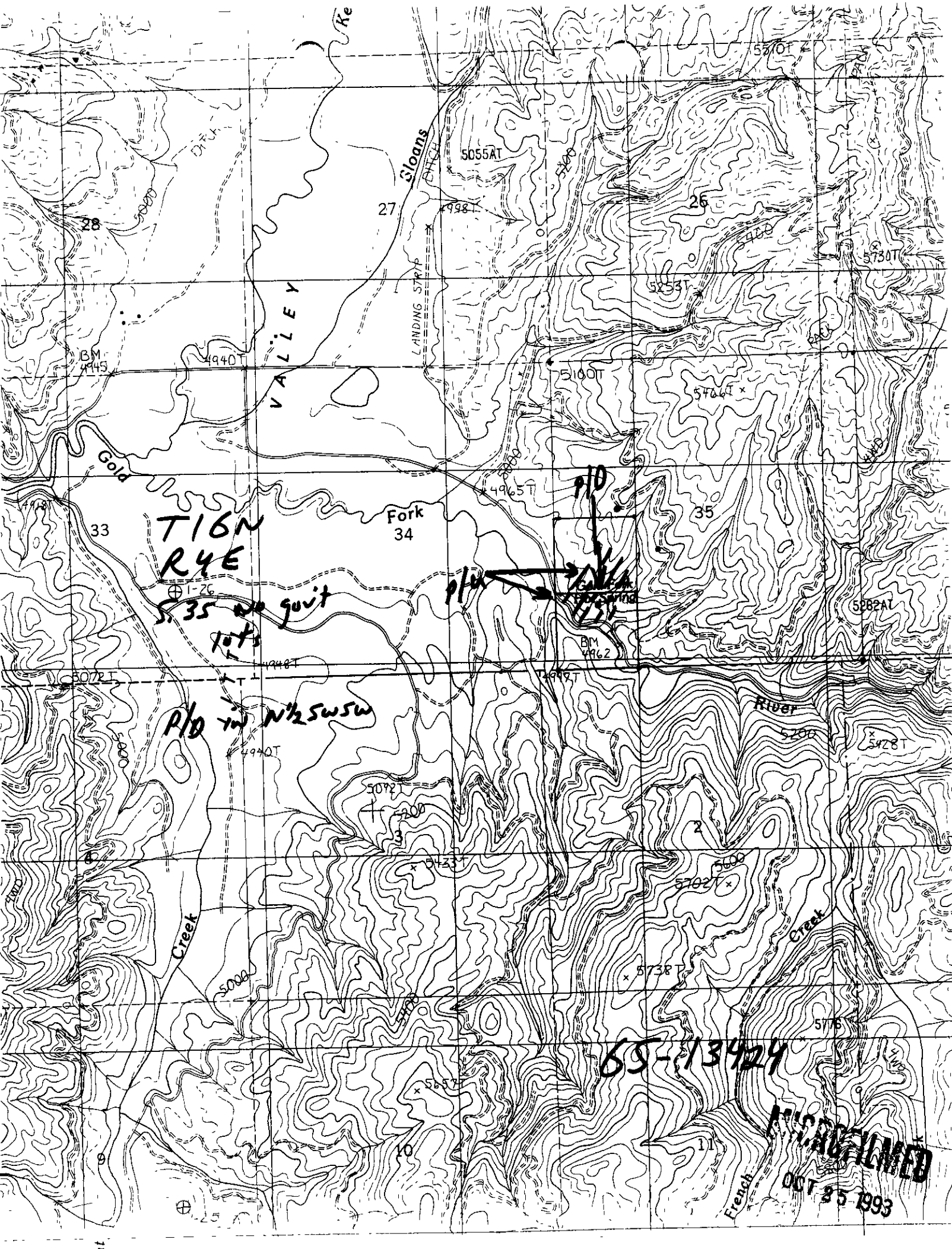
Fee \$ 30 Receipted by FL # W015770 Date 12/28/92

Publication prepared by ST Date 4-28-93 Published in Star News
5-5-93 + 5-12, 1993

Publication approved st Date 5-27-93

MICROFILMED

OCT 25 1993



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED
JUL 21 2004
Department of Water Resources

CHANGE IN ADDRESS

This form can be used to notify the Department of a change in
address of the owners of record for the listed water rights.
(Please print or type)

[] Water Right Number(s): 65-13424

[] Name(s): BRENDA BAILEY

KELLY MC INERNEY

[] Old Mailing Address: P.O. Box 1575

NEVADA CITY, CA 95959

[] New Mailing Address: PO BOX 2102

MC CALL ID 83638

Telephone Number:

866-453-3675
(208) 890-8730

[] Signature(s) of Owner(s)

Brenda Bailey
Kelly McInerney
(Include your title if on behalf of company or organization)

Date: 7-15-04

Database updated - Kelli Lynn - 7.21.04

RECEIVED

JUN 15 2004

DEPARTMENT OF
WATER RESOURCES

REC

JUN 1951

DEPARTMENT OF
WATER RESOURCES

**IDAHO DEPARTMENT OF WATER
RESOURCES**

1301 North Orchard St.

P.O. Box 83720

Boise, ID 83720-0098

BRENDA BAILEY

KELLY MC INERNEY

PO BOX 1575

NEVADA CITY CA 95959

959522312 2103 5 06/02/84
RETURN TO SENDER

BOX CLOSED
UNABLE TO FORWARD
RETURN TO SENDER

THE UNIVERSITY OF CHICAGO

WP-65-13424 - Mail receipt to:

PO Box 2102

me Gail 83638

23/ address change form.
Kari Lynn

6.18.04



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

May 21, 2004

KELLY MC INERNEY
BRENDA BAILEY
PO BOX 1575
NEVADA CITY CA 95959

RE: License No. 65-13424 - Issuance of License

Dear Water Right Holder(s):

The Department of Water Resources has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review the conditions of approval and remarks listed on your license.

The license is a PRELIMINARY ORDER issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

Please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at 208-327-7946.

Sincerely,

Shelley W. Keen

Water Rights Supervisor

SWK:kit

Enclosure(s)

MICROFILMED
JUL 15 2004

CERTIFICATE OF SERVICE

I hereby certify that on **May 25, 2004** I mailed a true and correct copy, certified, postage prepaid, of the foregoing **PRELIMINARY ORDER** (Approved License) to the person(s) listed below:

RE: WATER RIGHT NO. 65-13424

**BRENDA BAILEY
KELLY MC INERNEY
PO BOX 1575
NEVADA CITY CA 95959**


**Kari Lynn Townsend
Secretary**

MICROFILMED

III 15 2004

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with JDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

October 23, 2002

BRENDA BAILEY &/OR KELLY MC INERNEY
PO BOX 1575
NEVADA CITY CA 95959

RE: PERMIT NO. 65-13424

Dear Water Users:

The Department of Water Resources is reviewing the above referenced permit prior to issuing a water right license. By issuing a license, the Department confirms that a water right has been established in compliance with the terms of the permit. We have been advised that you are now the owners of the property under this water right permit.

This permit is still in the name of Daryl Hart and we need to have an assignment of this permit from him, to you, in order to change the name. In Idaho a permit is considered personal property and in order for us to change our records we require an "Assignment of Permit" form along with a \$25.00 filing fee. Please submit the completed assignment form and filing fee within the next 30 days.

If you cannot locate Mr. Hart to sign the form, please complete the enclosed "Notice of Change of Water Right Ownership" form and return it to our office, with a copy of the deed showing the property now belongs to you, and the \$25.00 filing fee within the next 30 days.

If you have any questions in regard to this matter, please do not hesitate to contact me at (208)327-7944.

Sincerely,

KAY WALKER
Sr. Water Resource Agent

KW:k
Enclosures

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JUL 15 2004

*per Dan Nelson
during office visit 2/28/03
New address:
PO Box 2102
McCall 83438
(told they can't get an
assignment - Mr. Hart
unavailable - after further
review send another
letter if we can
license any
use under
this permit)*

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street, P.O. Box 83720
Boise, Idaho 83720-0098

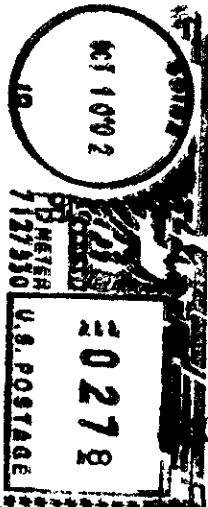
Postage and Service Requested

RECEIVED
OCT 22 2002

Department of Water Resources

RETURN SERVICE
REQUESTED

PRESORTED
FIRST CLASS



PROFILMED

OCT 15 2004

*Resend letter
to:
PO Box 1575
Nevada City CA
95959*

*per SRBA
deckle 65-12761
& WR 65-12747
KW
10/22/02*

HACTMS 83638

MCINIO2 9202010 JAGZ 17 10/19/02
MCINERNEY
BOX CLOSED
UNABLE TO FORWARD
RETURN TO SENDER



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

October 10, 2002

BRENDA BAILEY &/OR KELLY MC INERNEY
PO BOX 2102
MC CALL ID 83638

RE: PERMIT NO. 65-13424

Dear Water Users:

The Department of Water Resources is reviewing the above referenced permit prior to issuing a water right license. By issuing a license, the Department confirms that a water right has been established in compliance with the terms of the permit. We have been advised that you are now the owners of the property under this water right permit.

This permit is still in the name of Daryl Hart and we need to have an assignment of this permit from him, to you, in order to change the name. In Idaho a permit is considered personal property and in order for us to change our records we require an "Assignment of Permit" form along with a \$25.00 filing fee. Please submit the completed assignment form and filing fee within the next 30 days.

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Sincerely,


KAY WALKER
Sr. Water Resource Agent

KW:k
Enclosures

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LICENSE REVIEW CHECKLIST

Permit No. 65-13424 Date: 10-9-2002 Reviewer: Kay Walker

Change/OK

Name/Address new owners

Source OK Does change clarify original intended source? If no, void permit.
Point of Diversion OK Change (P39/P49) Add (P45/P44) Feds (P40)

W32 (multiple in 1/4/1/4)
W36 (overlap)
W39 (subdivision description)

Place of Use OK Change (P41/P49) Add (P41/P44) Feds (P43)

W60 (subdivision description)
W27 (ppu acre limit)

Overlaps: Right(s): 65-12747, 65-12761
File reviewed _____ Profile reports printed _____

P/D & P/U amend (P37) Feds (P48)

Rate of Diversion. Permitted rate 0.20 cfs
Fee Limit 0.20 cfs Recommended Total Diversion Rate 0.20
Measured 0.29 cfs
Theoretical _____ cfs
65-12970 = domestic water for shop - diff pld., NO OL

Water Uses OK Change (P46) Season of Use per new Standards

Irrigation _____ cfs _____ af	~~Irrigation - overlap (R58-R61, R62-R65, R66-R69)~~
Stockwater _____ cfs _____ af	~~supp. Gw (WB7/065/104)~~
Domestic _____ cfs _____ af	~~overlap spec combined rts (W35)~~
<u>Comm 0.2</u> cfs <u>72.4</u> af <u>*</u>	~~< 1 acre (W31)~~
_____ cfs _____ af	~~Domestic (W01/wb5/070/071/075)~~
Total _____ cfs _____ af	~~Power (W42 or W43/025/027/R22 or R23)~~
<u>0.2</u> <u>72.4</u> <u>*</u> <u>< W35</u>	~~Fish (042)~~
	~~Fire (077)~~
	~~Water Quality (106/R07)~~
	~~Payette - (W22/047/27A)~~
	~~Stockwater for US (R37)~~

Volume Determination
_____ cfs x 1.9835 x _____ days = _____ af (vs) _____ acres x _____ (FHR) = _____ af

Remarks _____

Additional Conditions YES Watermaster Control 65
_____ GW Measurement/Measuring Device
_____ Other
~~Trust R55 - remove 051)~~
~~Non-trust (048)~~

GW Dist? _____
Water Msmt. Dist? _____
Crit. GWMA? _____
GWMA? _____
Government Lots? _____

Advance Priority? yes If yes, explain why below.
no

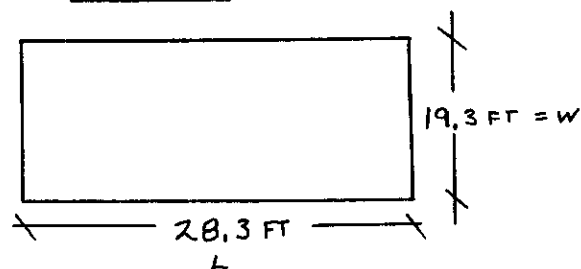
SRBA Claim? _____

Adjust memo _____

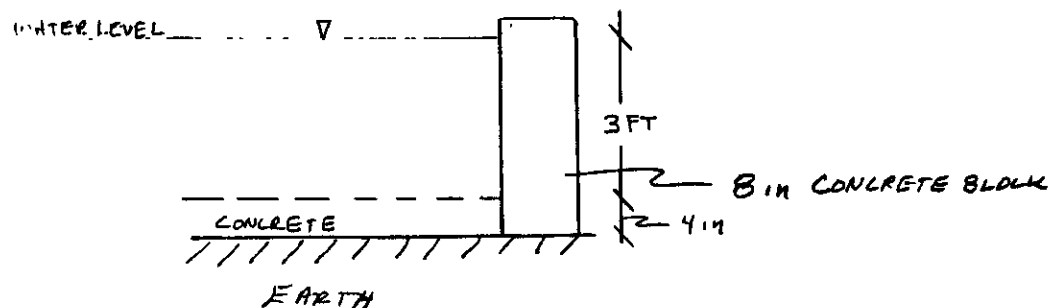
Amend Letters _____ P87, S06 Second Amendment Notice _____ S06

FLOW REQUIRED VT ANALYSIS FOR GEOTH. HEAT POOL

TOP VIEW



CROSSSECTION

KNOWN

INLET WATER TEMP:

$$T_{wi} = 126^\circ\text{F}$$

OUTLET WATER TEMP:

$$T_{wo} = 104^\circ\text{F}$$

DESIGN AMBIANT AIR TEMPERATURE:

$$T_a = -20^\circ\text{F}$$

DESIGN WIND VELOCITY:

$$V_a = 20 \text{ mph} = 29.3 \text{ ft/s}$$

HORIZONTAL SURFACE AREA:

$$A_h = WL = 546 \text{ ft}^2$$

VERTICAL WETTED SURFACE AREA:

$$A_w = 2(19.3)(3) + 2(28.3)(3) = 285.6 \text{ FT}^2$$

SOLUTION ASSUME STEADY STATE CONDITIONS

ENERGY LOST BY HOT FLUID = ENERGY GAINED BY COLD FLUID

$$\dot{m} C_h (T_{wi} - T_{wo}) = Q_{\text{EVAP}} + Q_{\text{CONV}} + Q_{\text{RAD}} + Q_w + Q_b = Q_{\text{TOT}}$$

WHERE

 Q_{EVAP} IS THE HEAT LOSS RATE FROM EVAPORATION IN BTU/hr

$$Q_{\text{EVAP}} = \frac{h_a / 0.018}{85.74 (T_{wo} + 460)} \left\{ (0.235 + P_w) - P_a \right\}$$

WHERE

$$h_a = \frac{5.55 \times 10^{-4}}{W} \left\{ (1.902 W V 5280)^{0.8} \right\}$$

APR 26 1993



A = POND SURFACE AREA (FT^2)

V = AIR VELOCITY (FT/SEC)

P_w = SATURATION VAPOR PRESS. OF THE POND WATER (PSIA)

P_a = SATURATION PRESS. AIR DEW POINT (PSIA)

T_s = SURFACE TEMPERATURE $^{\circ}\text{F}$

Q_{CONV} IS THE RATE OF HEAT LOSS FROM THE POND SURFACE DUE TO CONVECTION (BTU/HR)

$$Q_{\text{CONV}} = h_a (T_w - T_a) A$$

Q_{RAD} IS THE RATE OF HEAT LOSS FROM THE POND SURFACE DUE TO RADIATION (BTU/HR)

$$Q_{\text{RAD}} = \left\{ 0.174 \times 10^{-8} \right\} 0.93 \left[(460 + T_w)^4 - (460 + T_a)^4 \right] A$$

Q_w IS THE RATE OF HEAT LOSS THROUGH THE CONCRETE WALL DUE TO CONVECTION, CONDUCTION AND RADIATION (BTU/HR)

$$Q_w = \frac{T_w - T_a}{\left(\frac{1}{h_1 A_1} \right) + \left(\frac{L_c}{k_c A_c} \right) + \left(\frac{1}{h_2 A_2} \right)}$$

h_1 = SURFACE CONDUCTANCE COEFF. FOR WATER/CONCRETE INTERFACE ($\text{BTU/HR-FT}^2\text{-}^{\circ}\text{F}$)

A_1 = SURFACE AREA OF VERT. WATER/CONCRETE INTERFACE (FT^2)

h_2 = SURFACE CONDUCTANCE COEFF. FOR CONCRETE/AIR INTERFACE ($\text{BTU/HR-FT}^2\text{-}^{\circ}\text{F}$)

A_2 = SURFACE AREA OF CONCRETE/AIR INTERFACE (FT^2)

k_c = THERMAL CONDUCTIVITY OF CONCRETE WALL

A_c = SURFACE AREA OF CONCRETE WALL

L_c = WALL THICKNESS OF VERTICAL CONCRETE

$$A_1 = A_2 = A_c = A_w$$

Q_B IS THE RATE OF HEAT LOSS THROUGH THE BOTTOM OF THE POOL

$$Q_B = \frac{(T_w - T_E)}{\left(\frac{1}{h_1 A_w} \right) + \left(\frac{L_H}{k_H A_H} \right) + \left(\frac{L_E}{k_E A_E} \right)}$$

T_E = TEMPERATURE OF THE EARTH

k_E = THERMAL CONDUCTIVITY OF COARSE GRAVELLY EARTH

$\dot{m}$ IS THE MASS FLOWRATE OF THE HOT FLUID.

$$\dot{m} = \rho_w V A = \rho_w H; \text{ WHERE } H = VA$$

C_h IS THE CONSTANT SPECIFIC HEAT OF HOT WATER ($\text{BTU/LB}^{\circ}\text{F}$)

T_E IS THE TEMPERATURE OF THE GROUND AT A DEPTH OF L_E

L_E IS THE THICKNESS OF THE EARTH LAYER

L_H IS THE THICKNESS OF THE HORIZONTAL CONCRETE SLAB

ρ_w IS THE DENSITY OF WATER

APR 26 1993 1993

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VALUES FOR CONSTANT

$$C_h = 0.9986 \quad \text{BTU/LB}^\circ\text{F} ; T = 120^\circ\text{F}$$

$$P_a = 0.074 \text{ lb/in}^2 ; T < 30^\circ\text{F}$$

$$P_w = 1.08 \text{ lb/in}^2 ; T = 104^\circ\text{F}$$

$$h_1 = 2 \text{ BTU/hr-ft}^2\text{-}^\circ\text{F}$$

$$h_2 = 8.5 \text{ BTU/hr-ft}^2\text{-}^\circ\text{F}$$

$$k_c = 0.81 \text{ BTU/hr-ft-}^\circ\text{F}$$

$$L_{vc} = 8 \text{ in} = 0.6667 \text{ ft}$$

$$T_E = 32^\circ\text{F}$$

$$h_E = 0.3 \text{ BTU/hr-ft-}^\circ\text{F}$$

$$P_w = 61.8 \text{ lb}_m/\text{ft}^3 \quad T = 120^\circ\text{F}$$

$$L_{nc} = 4 \text{ in} = \frac{1}{3} \text{ ft}$$

$$L_E = 1 \text{ ft}$$

CALCULATIONS

$$Q_{\text{EVAP}} = 564613 \text{ BTU/hr}$$

$$Q_{\text{CONV}} = 324776 \text{ BTU/hr}$$

$$Q_{\text{RAD}} = 56305 \text{ BTU/hr}$$

$$Q_W = 24,581 \text{ BTU/hr}$$

$$Q_B = 9,261 \text{ BTU/hr}$$

$$Q_{\text{TOT}} = 979,536 \text{ BTU/hr}$$

$$\dot{m} = \frac{Q_{\text{TOT}}}{\{C_h(T_w - T_{w0})\}} = \frac{979,536}{(0.9986)(22)} = 44,586.785 \text{ lb/hr}$$

$$\dot{m} = P_w V A = P H \Rightarrow H = \frac{\dot{m}}{P} = \frac{44,586.785 \text{ lb/hr} \left(\frac{1 \text{ hr}}{3600 \text{ s}}\right)}{61.8 \text{ lb/ft}^3}$$

$$H = 0.2 \text{ cfs}$$

ESTIMATED REQUIRED FLOW RATE: 0.2 cfs

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APR 26 1993

REFERENCES

Karlekar, B. V. and Desmond, R. M., HEAT TRANSFER,
WEST PUBLISHING, 1982

Barre, H. J. and Sammet L. L., FARM STRUCTURES
NILEY & SONS, 1950

Rafferty, K., AQUACULTURE, OIT, GEO-HEAT CENTER
KLAMATH FALLS, OR 97601

Rafferty, K., HEATTOOLS, OIT, GEO HEAT CENTER, KLAMATH FALLS
OR 97601

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



APR 21 1983

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JUL 15 2004

SEP 30 2002

Department of Water Resources

Page 1

Permit No: 65-13424

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 65-13424

Exam Date: 8/20/2002

1. **Original Owner:** MICKEY HART
PO BOX 250
DONNELLY ID 83615-0250
(208)325-8761

DARYL HART
PO BOX 250
DONNELLY ID 83615-0250
(208)325-8761

2. **Current Owner:** Brenda Bailey and/or Kelly McInerney

Phone No: 866-453-3675

Address: PO Box 2102 McCall 83638

Relationship to Permit Holder: **Current Owners**

3. **SOURCE**

GOLD FORK HOT SPRING

TRIBUTARY

GOLD FORK RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 65-12747, 65-12761, 65-12970

2. Other water rights with the same point of diversion: 65-12747, 65-12761

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

GOLD FORK HOT SPRING

NE1/4SW1/4SW1/4

Sec. 35, Twp 16N, Rge 04E, B.M.

VALLEY County

Method of Determination: Exam, Topo

2.

PLACE OF USE: COMMERCIAL

Twp	Rge	Sec	NE	NW	SW	SE	Totals
16N	04E	35	NE NW SW SE	NE NW SW SE	NE NW SW SE	NE NW SW SE	
					X		

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Method of Determination:

3. ☐ Y ☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☐ Y ☐ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☐ Y ☐ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☐ Y ☐ Photo of Diversion and System Attached

4.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

2. Measurements: Rate of Fill measurement on spring capacity for previous licenses in 1992.

E. FLOW CALCULATIONS

☐ Y ☐ Additional Computation Sheets Attached

Measured Method:

$$\frac{1500 \text{ cu. ft}}{2 \text{ hrs}} \times \frac{1 \text{ hr}}{3600 \text{ sec}} = .208 \text{ cfs}$$

Permit limit: .20 cfs

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JUL 15 2004

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

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

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

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses:

$$\text{Pool Area as of 8/20/02: } 56' \times 36' \times 4' = 8064 \text{ cu ft}$$

$$23' \times 13' \times 2' = 552 \text{ cu ft}$$

$$28' \times 36' \times 2' = 2016 \text{ cu ft}$$

$$10632/43560 = .25 \text{ af total pool area}$$

$$.20 \text{ cfs} \times 1.9835 = .40 \text{ af in 24 hrs...storage component n/a}$$

$$.20 \times 1.9835 \times 365 \text{ dys} = 144.8 \text{ afa (assume volume at } \frac{1}{2} \text{ time per Dave Tuthill, license 65-12747)}$$

$$144.8/2 = 72.4 \text{ afa}$$

$$\text{Spring capacity} = .29 \text{ cfs}$$

$$.29 \text{ cfs} \times 1.9835 \times 365 \text{ dys} = 210 \text{ afa}$$

72.4 afa previously licensed for same but smaller pool area on 65-12747. 29.6 afa previously licensed for different uses on 65-12761.

This right when combined with 65-12747 is limited to .20 cfs and 72.4 afa

This right when combined with 65-12747 and 65-12761 is limited to .29 cfs and 102 afa

G. NARRATIVE/REMARKS/COMMENTS

Proof of beneficial use was filed in 1996 by the original applicants. At that time, no new unlicensed uses had been developed. The property sold and the new owners are currently expanding the pool area from 547 sq ft, licensed in 1992 for recreation use, to 3300 sq ft that will be used for commercial use. Although the expansion was after the date the proof was received, Steve Lester stated that because the new owners are not diverting additional water and do not need a storage component to cover the expanded pool area, commercial use can be recommended. Basically, the new owners are still operating under the limits of license 65-12747, however, a transfer to clarify the nature of use from recreation to commercial seems inappropriate. This permit recommendation can act as a use clarification for Gold Fork Hot Spring.

Domestic and heating uses licensed on 65-12761 from Gold Fork Hot Spring remain unchanged. A separate domestic cold water spring, per license 65-12970, is also used at Gold Fork Hot Spring. No other rights are used

A change in ownership form should be sent to the new owners with a copy of the draft license.
P/U aka 1026 Gold Fork Rd, Donnelly.

Have conditions of permit approval been met? ☒ Yes ☐ No

*I am assuming that the source can be valved and/or directed to bypass the uses found that have previously been licensed.

Page 4

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
COMMERCIAL	01/01 to 12/31	0.200 CFS	72.4 AF

Totals: 0.200 CFS 72.4 AF

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111 1 5 2004

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 Loi Gnanen Date 9/17/02

Reviewer _____ Date _____

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JUL 15 2004

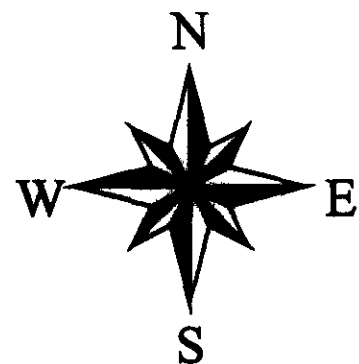
65-13424
P/U & P/D
T16N R4E S35 SWSW



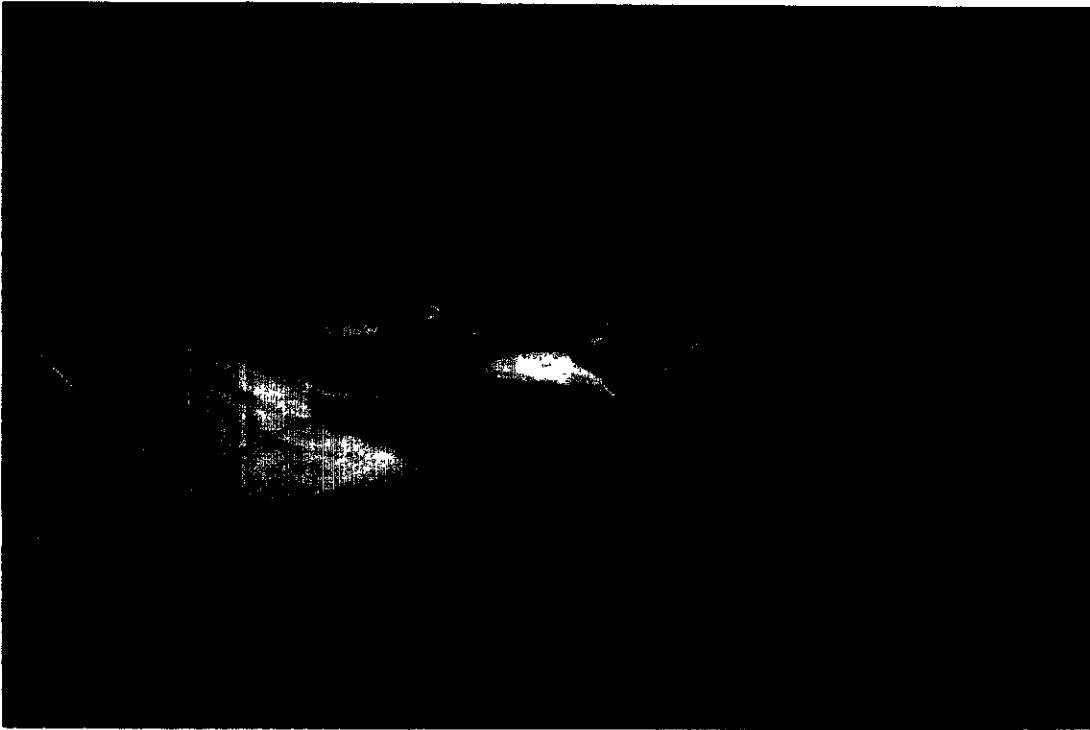
0.08 0 0.08 0.16 Miles

● **POD & POU**

MICROFILMED
III 15 2004



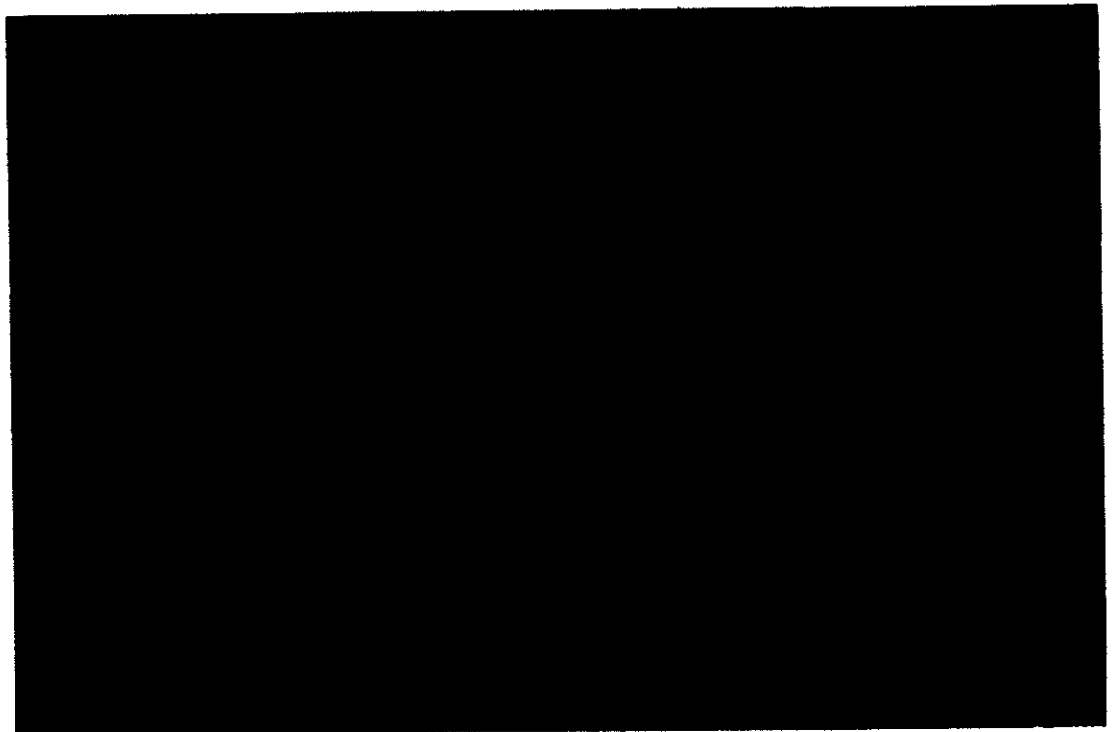
65-13424



GOLD FORK
HOT SPRING
COLLECTION
BOX

1
COMMERCIAL USE

1





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

November 13, 1996

DARYL & MICKEY HART
PO BOX 250
DONNELLY ID 83615

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 65-13424

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 proof was submitted after the proof due date of October 1, 1996. Please note that the priority date has been advanced to January 5, 1993.

Section 42-248, Idaho Code, which became affective on July 1, 1996, requires you or the owner of this water right to maintain current ownership and address records on file with the department. Please contact any office of the department for the proper form to file a change of ownership of a water right and/or a change in the address of the owner. Failure to maintain current records with the department could result in the assessment of a monetary penalty.

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 the field examination, contact the **WESTERN** Regional Office in Boise at (208)334-2190.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

Enclosure

c: IDWR - Region

MICROFILMED

DEC 02 1996

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 65 13424 Reviewed by [Signature] Date 11 8 96

GENERAL CONSIDERATIONS

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

TYPES OF USE

domestic

Correct Uses? yes

SOURCE OF WATER

☒ Surface water source

☐ Ground water source

☐ Drilling permit required?

☐ Copy in the file? Drilling Permit No. _____

☐ Amount paid for permit

☐ Well log in the file?

_____ Correct?

LICENSE EXAMINATION FEE

yes Required?
50- Amount Submitted
yes Correct?

MEASURING DEVICE

yes Required?
no Installed?
_____ Waiver requested?

PRIORITY CALCULATION

Date proof received 10 9 - 96
Date proof due 10 - 1 - 96 -
No. of days late 8 =
Priority Date 12 28 92 +
New Priority Date 1 - 5 93

1 - 5 93

DEFICIENCIES OR ACTION ITEMS

Reinstate & advance priority to Jan 5, 1993
Proof acceptable

DATA ENTRY

New Address [X] Proof Made 10 9 96

July 31, 1996

MICKEY HART
DARYL HART
PO BOX 250
DONNELLY ID 836150250

PROOF DUE NOTICE

RE: PERMIT NO. 65-13424

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 October 1, 1996. (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.

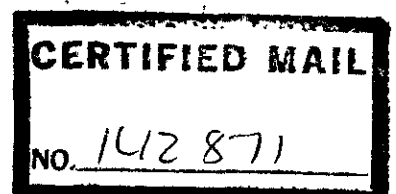
SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

MICROFILMED

DEC 02 1996





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 25, 1995

Mickey & Daryl Hart
P.O. Box 250
Donnelly, ID 83615

RE: Permit No. 65-13424

Dear Permit Holder:

Enclosed is a copy of the approved request for extension of time. The time within which to submit proof of beneficial use is extended to **October 1, 1996**. Please note that the department has granted this extension based on **due diligence**. It is important that you work diligently toward the completion of this project during the construction period allowed since the department **will not** be able to grant additional extensions based on due diligence.

If you have any questions or if I can be of any assistance, please feel free to contact me at (208)327-7900.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

Enclosure

C: IDWR - Regional Office

NOV 14 1995

NOV 14 1995

ANALYSIS SHEET FOR EXTENSION OF TIME

Permit No. 65-13424 Reviewed by [Signature] Date 9-25-95

BASIC INFORMATION

9-20-95 Date stamp received
yes Extension received timely
yes Fee received and receipted
yes Name and signature same as permit
no Address Change

BASIS FOR EXTENSION REQUEST

yes Has adequate work been completed to demonstrate due diligence?
_____ Has the permit been involved in litigation?
Is supporting documentation needed to complete the file? _____ Requested? _____
_____ Is delay by a government agency?
Is supporting documentation needed to complete the file? _____ Requested? _____
_____ Is the project more than 25,000 acre feet for irrigation or 10,000 acre feet for a reservoir?

ACTION TAKEN

Recommend extend to October 1, 1996, on basis of due diligence

PRIORITY CALCULATION

Date extension received	_____	=	_____
Proof due date	_____	=	_____
Number of days late	_____	=	_____
Priority date	_____	=	_____
New Priority Date	_____	=	_____

DATA ENTRY

New Address X
Change Proof Due Date 10-1-96
Change Priority Date X

MEMORANDUM

TO: File No. 65-13424
FROM: Julie
RE: Extension of Time
DATE: September 21, 1995

Daryl Hart (permit holder) phoned me today to ask if I would change the requested date of extension. He wrote 1/12/96 instead of 12/1/96. I assured him I would make the change as soon as the department received the extension request.

NOV 14 1995

July 31, 1995

MICKEY HART
DARYL HART
PO BOX 250
DONNELLY ID 836150250

PROOF DUE NOTICE

RE: PERMIT NO. 65-13424

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 October 1, 1995. (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.

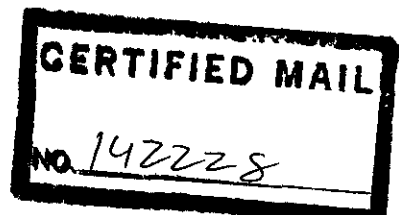
SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

PROCESSED

NOV 14 1995





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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

October 19, 1993

MICKEY HART
DARYL HART
PO BOX 250
DONNELLY ID 836150250

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 65-13424

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Be sure to note the special condition requiring you to install a lockable device that will provide the watermaster control on your diversion.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosures

MICROFILMED

OCT 25 1993

APPLICATION FOR PERMIT
STATE OFFICE REVIEW

Application #: 65-13424 Date: 9/21/93 Reviewer: Cindy Zimmerman

AREA OF CONCERN? - No/Yes _____
SYSTEM COMPLETED:
No - 26A-P17
Complete in 1 year - P16
Yes
Proof not submitted - P16
Proof submitted - N/A
GROUNDWATER:
+ 0.2 cfs <flo-ch> - 01G-P03, 01C-P03 (existing), NMR
- 0.2 cfs - NMR <flow chart>
Drilling Permit:
Included w/permit - P99 Permit No. _____
Existing well - N/A (if drilled before 7/1/87)
No WD permit? - 046-46A<Irr>-46B-P23 (if drilled after 7/1/87)
SURFACE WATER: not in WD - 01C-P03 (+.2 w/pump), NMR <flow chart>
LOCATION:
Water District - WD No. 65
Surface water - 005 or 005-01J-P08 (+.2)
or 005-01H-P01 (-.2 w/pump); NMR
Groundwater - P05 (if well has not been drilled)
In stream channel - 030
Irrigation Dist. - 023
Canal Co. Areas - 023
Drainage Districts - 024
Flood Control Dist. - 063
Boise Front (63) - 058 (Groundwater temperature)
Swan Falls Flag - B <See condition code chart>
Trust - 051-052-053-P74 (Consumptive Uses)
Non Trust <1> - 048-049
RIVER BASINS (Surface): Water District Control Condition (005) &....
Boise (63) - 05A (req), 11E (non-domestic use)
Payette (65) - ~~047-P04~~, 064(all consumptive use)
Snake (01, 02 & 03) - 11A-P04 (01), 061-P07 (02/03 No W.D.Cond.)
USE:
Fish Propagation - 06A or 09E-P10 (WQ) & 010-042 (req),
002-P06 (MD), 07A (Special), 044 (N 1000 Spr)
Irrigation - 803(in WD use SW 1st)(+5A in WD do P/U compare)
Power - 08A-17K-025-027 (req); 01F-P19; 09E-P10;
+25 cfs-P18; 17G(FERC) or 17M(FERC); 18B-P09
Mining - 06A or 010 or 09E-P10 & 054 (req)
Storage(✓ 3 compo.) - 18A-for multi MD in WD, 18B-P09 (+10'Size)
Domestic (surface) - 021(Boise R ↑ L Peak), 27A(Payette R)
OWNERSHIP:
Non land owner - 004
PROTESTED:
Hearing agreement - 020
OTHER CONDITIONS:
REMARKS:
① Single P/D on near line between NESWSW & NWSWSW, S35, T16N, R44E.
② Comm. use is for hot pools, & related facilities & maintenance shops.
③ WOI (1)
BENEFICIAL USE DUE: - 10 - P-199 5
COMMENTS: - ① See Desc.



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

September 10, 1993

DARYL E HART
PO BOX 250
DONNELLY ID 83615

RECEIVED

SEP 14 1993

RE: Application for Permit No. 65-13424

FILE COPY

Dear Mr. Hart:

Our office completed advertising and review of your application and forwarded it to our state office on 5/28/93. As of 8/18/93, final approval was still pending.

I checked with state office staff as to the status of the application, and was told that the processing of all surface water applications in the Payette Basin had been delayed due to pending administrative decisions. Processing of all held applications has now resumed, and permit approval is expected within the next week or so. I requested that processing on your application be expedited.

Please contact our state office at 327-7900 or 1301 N Orchard, Boise, ID 83706, if you need additional information.

Sincerely,

Cindy Hodges

Cindy Hodges
Sr. Water Resource Agent

MICROFILMED

OCT 25 1993

RECEIVED
SEP 09 1993

Department of Water Resources
Western Regional Office

Daryl E. Hart
P.O. Box 250
Donnelly, Idaho 83615

September 8, 1993

Idaho Dept. of Water Res.
ATT: Cindy Hodges, Sr. Water Res. Agent
Western Region
2735 Airport Way
Boise, Idaho 83705-5082

RE: Application for permit No. 65-13424

Dear Ms. Hodges:

It has been several months since our application for water appeared in the Star News out of McCall.

Would you tell me what has happened to our application since that time?

Please inform me of any further steps I need to take.

Thankyou for your time.

Sincerely,



Daryl E. Hart

5/28 exam to S.O.

8/18 Infor Signature - prep. Jim J.

RECEIVED

OCT 25 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: Cy4 DATE: 4/26/93 APPLICATION: 65-13424

REQUIRED INFORMATION

Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
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 signatory is required)
Fee:
Yes ___ No* In form to receipt:

Gov't. Lots:

none P/D

P/U

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:
1992 moratorium Non-consumptive S.W. (see remarks)
Copy to SCA staff (perennial stream, non-pump diversion):
Send dam safety information:
Send power requirement letter:
Send fish farm requirement letter:
Power residency affidavit:
Power efficiency form:
Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.)
Diversion greater than 5 cfs or 500 af or irrigation greater than 200 acres: (If yes, attach Large Diversion supplementary analysis sheet.)
*REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

DATE REQUESTED: _____

Additional information on reverse side:

RECEIVED
JUN 03 1993

Department of Water Resources

PROCESSING

APPLICATION NO. 65-13424

YES NO

☒
☐
☒

In form for advertising:

Statewide advertising: (> 10 cfs &/or 1000 af)

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 Dist. #

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 May 17, 1993

Protest dates, resolution of protest recorded on application:

Recommendations attached: approve, OK

Measuring device required:

Measuring port required:

Water delivered by water master? District # Not in area delivered bySpecial conditions of approval or cover letter: W065 Watermaster26A (2 years), 21

See below for additional information

Recommended Date or Priority 12/28/1992Recommended by: OK Date 5/28/93

STATE OFFICE REVIEW

See below for additional information. By _____ Date _____

ADDITIONAL INFORMATION

related
65-12747 & 12761 ~~other~~ uses, same spring, same
applicant. Application proposes new uses of
by-product flows. See attached info.

65-13424

1 of 2

Preliminary heating requirements

$$\text{TOTAL} = .16 \text{ cfs}$$

I. GARAGE/SHOP #2:

WHERE:

$$A = 1200 \text{ ft}^2$$

$$t_i = 50^\circ \text{ F}$$

$$t_o = -20^\circ \text{ F}$$

$$e = 1.11$$

$$S = 104^\circ \text{ F (discharge from pool)}$$

A. Design Heat Load

$$E = [e \times \Delta T] A = [1.11 \times 70] 1200 = 93,240$$

B. Temperature Drop Across System

$$\Delta T_s = (0.3) [S - t_i] = 16.2$$

allow .08 similar
to Shop #1 - See
D. Tutthill memo.
Assume similar
conditions

C. Flow Rate Required

$$Q = E / 500 (\Delta T_s) = 93,240 / 500 (16.2) = 11.5 = .03 \text{ cfs}$$

gpm

II. RESIDENCE

Where:

$$A = 2200^\circ \text{ ft}^2 \text{ (including attached private greenhouse)}$$

$$t_i = 70^\circ \text{ F}$$

$$t_o = -20^\circ \text{ F}$$

$$e = .67$$

$$S = 90^\circ \text{ F (discharge from } \cancel{\text{Shop}} \text{)}$$

OCT 25 1993

Residence, cont

A. Design Heat Load

$$E = [e \times \Delta T] A = [.67 \times 90] 2200 = 132,660$$

B. Temperature Drop Across System

$$\Delta T_s = (0.3)[S - t_i] = (0.3)[90 - 70] = 6$$

C. Flow Rate Required

$$Q = E / 500(\Delta T_s) = 132,660 / 500(6) = 44.2 = .098$$

gpm cfs

allow .08 = discharge from shop

RECEIVED

OCT 25 1993

RECEIVED

MAR 30 1993

Department of Water Resources
Western Regional Office

Cindy —

Daryl E. Hart
P.O. Box 250
Donnelly, Id. 83615

March 25, 1993

Idaho Department of Water Resources
Att: David R. Tuthill, ^{Dr.} P.E. Manager
Western Region
2735 Airport Way
Boise, Idaho 83705

Re: #65-I3424

Dear David:

To comply with your request I am submitting this map, using the map that Mark Sonius drew up for his field report, as a basis.

If any additional information should be needed please drop me a note.

Thankyou for your assistance.

Sincerely,



Daryl E. Hart

Enclosure

MICROFILMED

OCT 25 1993

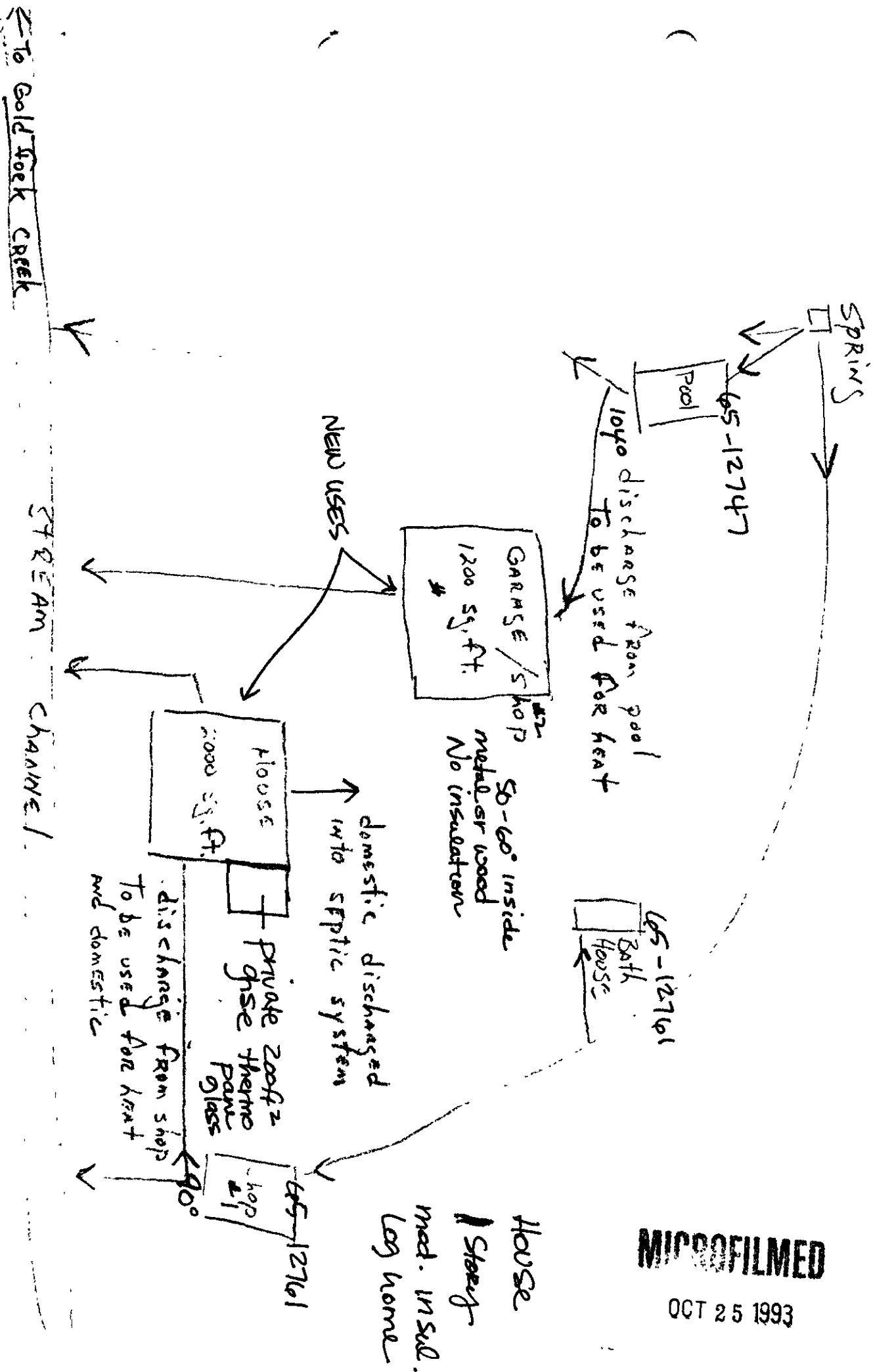
Gold Fork Hot Springs

MAP Relative to Permit # 65-13424

3-25-93

MICROFILMED

OCT 25 1993



MEMORANDUM

TO: Files for 65-12747, 65-12761, and 65-13424

FROM: Dave Tuthill *DT*

DATE: March 2, 1993

RE: Evaluation of Water Use Information

In response to my letter dated February 19, 1993, Mr. Daryl Hart visited this office today to discuss the results of George Austiguy's investigation and the field examination conducted last year. The purpose of this memorandum is to document the files regarding the determinations that we made.

Relative to Permit No. 65-12747, the Austiguy information verifies that during -20 degree F weather in a 20 mph wind, the design flow requirement for the pond is 0.2 cfs. Mark Sonius measured the rate of fill of the pond to be 0.21 cfs. The permit amount is 0.20 cfs. This information provides sufficient justification to issue a license for 0.20 cfs.

Relative to Permit No. 65-12761, two primary uses were found by the examiner. The bath house was found to utilize 0.02 cfs for bath use. Mr. Hart agrees that this is an appropriate amount for this use. The shop use was measured at 0.08 cfs. This is four times the amount of the heating-based estimated flow requirement of 0.02 cfs. However, Mr. Hart has found that during severe winter conditions, he needs to divert the maximum rate of flow through the shop heating system to maintain above-freezing conditions in the shop. The additional flow requirements exist because the delivery pipe is above-ground most of the distance from the source to the shop which causes a significant heat loss, and the heat exchange system in the shop is capable of extracting only a limited amount of heat from the water. I reviewed with him the heat exchange design that he used, and I feel that given the limited amount of available head and the high cost of building materials for such systems he has developed a reasonable heating system. Thus, I recommend that the full 0.08 cfs be licensed for heating the shop, with the understanding that the 90+ degree water exiting the shop can be used for further heat extraction for additional uses.

Relative to Application for Permit No. 65-13424 I requested Mr. Hart to submit to this office a map with a detailed plan of where and for what uses he intends to utilize additional hot water on his property. We did not discuss timing for the submittal of this map, but via a carbon copy of this memo I suggest that the map be submitted to this office by April 1, 1993. Meanwhile, I am herewith forwarding the field examinations for the two permits to the state office for licensing.

cf w/copies of Beneficial Use Reports: Daryl Hart

Mark Sonius

OCT 25 1993

CONVERSATION MEMORANDUM

DATE January 27, 1993

FILE 65-13424

NAME OF PARTY Daryl Hart

EMPLOYEE Dave Tutthill

RE: Timing of Response

Mr. Hart requested that the deadline for response to Cindy Hodges' letter dated Jan 12, 1993 be delayed until he receives info from us regarding the licensing of his two permits. I agreed to this delay.

Dar

RECEIVED

OCT 25 1993



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

January 12, 1993

DARYL HART
MICKEY HART
PO BOX 250
DONNELLY ID 83615

RE: Application for Permit No. 65-13424

Dear Applicants:

I am reviewing the above referenced Application for Permit to appropriate water from Gold Fork Hot Spring (copy enclosed). I have the understanding that the proposed uses under this application are developments beyond those found during recent beneficial use examinations for permit nos. 65-12747 and 65-12761.

On 5/15/92, the Director of this department declared a temporary moratorium on the approval of water right permits which propose new consumptive uses of public water. Depending on the specific nature of those uses which have been defined as "Commercial" on the application, your proposed uses may be considered consumptive. If the uses are consumptive, the application will be placed on hold pending the withdrawal of the moratorium. After moratorium withdrawal, all applications on hold will be processed in the order received, with no loss of priority.

In order to continue processing this application, I need some additional information. Please submit, in writing, details of the proposed water use(s) in the hot pool facilities, greenhouses, and maintenance shops. Minimum information requirements include:

- if use is for heating: total square footage of each structure being heated; construction material (wood, aluminum, poly), type and quantity of insulation and weatherproofing present in each structure (or equivalent R value); desired inside temperature of each structure
- if use is for irrigation within greenhouses: total square footage under production; type of crop(s); type of irrigation system
- if use is for miscellaneous activities (ie equipment washing, toilets): specifically identify each activity and the anticipated daily use in gallons
- for all uses: identify the place of effluent discharge

NOTED

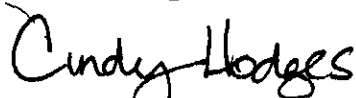
OCT 25 1993

Hart, 1/12/92, Page 2

Please submit the requested information no later than **February 1, 1993**. If the supplied information supports no consumptive uses, the application will be advertised for possible approval. If the proposed new uses are consumptive, or if I receive no response, the application will be placed on moratorium hold.

Please contact me at 334-2190 if you have questions.

Sincerely,



Cindy Hodges
Sr. Water Resource Agent

OCT 25 1993

Publisher's Affidavit of Publication

STATE OF IDAHO

.SS

County of Valley

I, Ramona A. George, being duly sworn and say, I am the receptionist of The Central Idaho Star-News, a weekly newspaper published at McCall, in the County of Valley, State of Idaho; that said newspaper is in general circulation in the county of aforesaid and is a legal newspaper; that the NOTICE OF APPLICATION, a copy of which is enclosed hereto and is a part hereof, was published in said newspaper once a week for two consecutive weeks in the regular and entire issue of every number thereof during the period of time of publication, and was published in the newspaper proper and not in a supplement; and that publication of such notice began May 6, 1993 and ended May 13, 1993.

Ramona A. George
Subscribed and sworn before me this 13th day of May, 1993.
STATE OF IDAHO

COUNTY OF VALLEY }

On this 13th day of May, in the year of 1993, before me, a Notary Public, personally appeared Ramona A. George, 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 she executed the same.

Tom Grote
Notary Public for Idaho
Residing at McCall, Idaho
Commission Expires: 1999

OCT 25 1993

Delay further processing
until 24 day to allow
a full protest period.
D.

65-13424

HART, DARYL
HART, MICKEY
PO BOX 250
DONNELLY, ID 83615

Source: GOLD FORK HOT SPRING

Tributary: GOLD FORK RIVER

Diversion Pt: NESWSW Sec 35 T 16N R 04E in VALLEY County.
 NWSWSW Sec 35 T 16N R 04E in VALLEY County.

Use: COMMERCIAL (.200 CFS)
 HEATING (.160 CFS)
 DOMESTIC (.040 CFS)
 Total Diversion: (.200 CFS)

Date Filed: 12/28/1992

In: VALLEY County
 T16N R04E S35 NWSW SWSW

OCT 25 1993