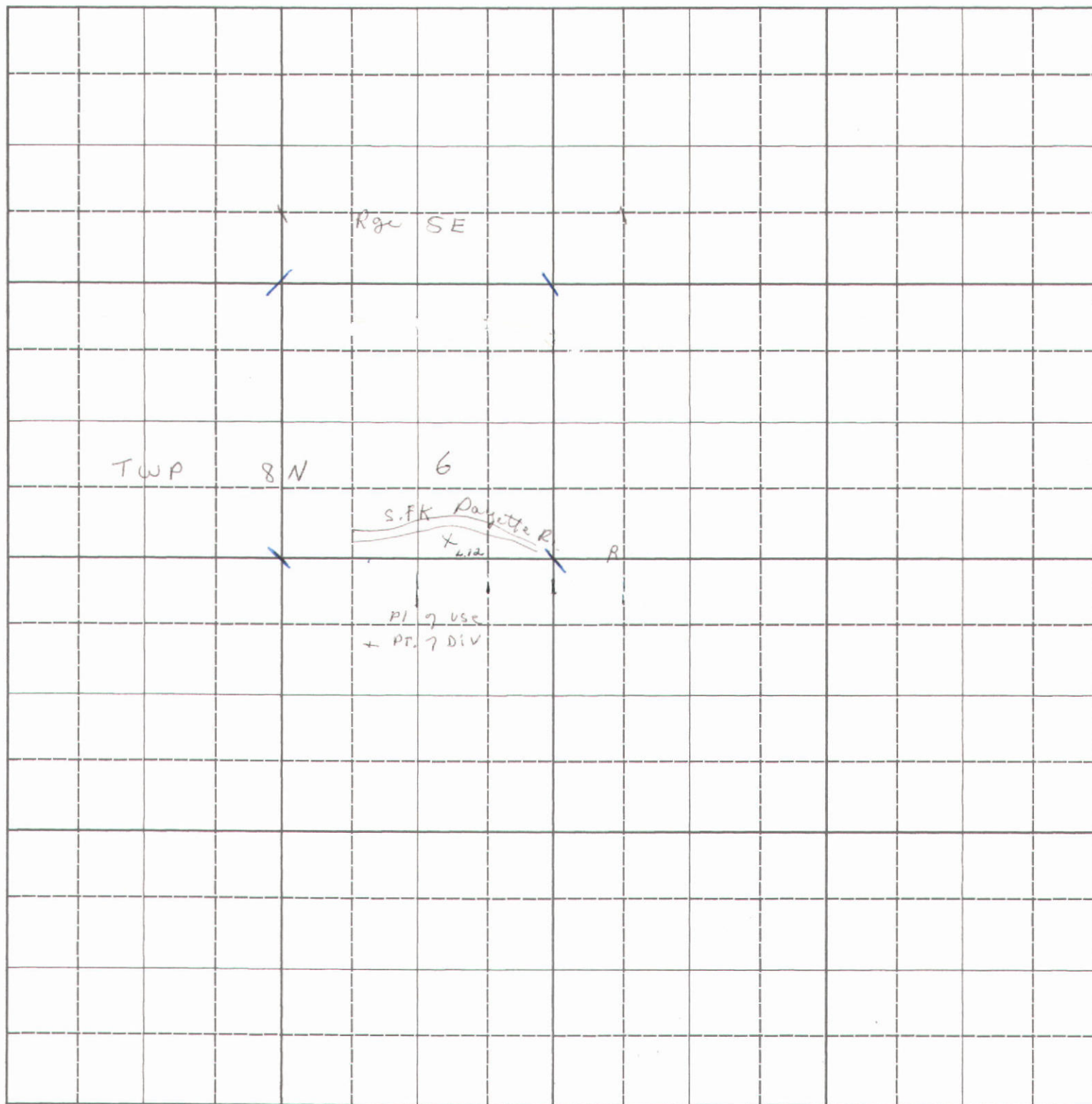


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Bonnie L. Wallace
(Applicant)

STATE OF IDAHO, }

County of Boise }

Maureen DeLoach being duly sworn, deposes and says: that he is the manager and principal clerk of THE IDAHO WORLD, a weekly newspaper published at Idaho City, in the County of Boise and State of Idaho; the said paper has been and is in general circulation in the county aforesaid, and in the vicinity of Idaho City; that the advertisement, a copy of which is hereto attached, was published in said newspaper once a week for*2*.....consecutive weeks in the entire and regular issue of every number of said paper during the period and time of publication and was published in the newspaper and not a supplement; that said paper has been established and regularly and continuously published for more than seventy-eight weeks past previous to the first publication of this notice. Such notice was published in the issue beginning with

August 6, 19*86*...and ending with the issue of *Aug. 13*.

19...*86*

Maureen DeLoach

Subscribed and sworn to before me this *20* day of *Aug.* 19*86*.....

Ann Morgan

Resides in *Idaho City - ID*.....

Commission Expires *10-9-91*.....

LEGAL NOTICES

65-12775 ✓*SP*

WALLACE, HUGH E. &-or BONNIE L.
1199 EL PELAR DR., BOISE, ID 83702
Source: SPRING trib. to PAYETTE RIVER, SOUTH FORK
Diversion Pt: LOT (SWSE) Sec 06 T 08N R 05E
Use: HEATING (0.040 CFS)
DOMESTIC (0.040 CFS)
Date Filed: 07-22-1986
In: SWSE Sec 06 T 08N R 05E
65-12776

CASTLE MOUNTAIN CREEKS OWNERS ASSN.
HC 76 BOX 4001, GARDEN VALLEY, ID 83622
Source: GROUNDWATER
Diversion Pt: SWSE NESE Sec 32 T 10N R 04E
Use: IRRIGATION (0.2 CFS)
DOMESTIC (0.2 CFS)
Date Filed: 07-21-1986
In: NESE NWSE SWSE SESE Sec 32 T 10N R 04E NESW NWSW SWSW SESW Sec 33 T 10N R 04E FOR 40 ACRES
The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before AUGUST 25, 1986.
KEN DUNN, Dir.

Published in the IDAHO WORLD, Idaho City, Idaho August 6 and 13, 1986.

NOTICE OF APPLICATION FOR WATER RIGHT

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

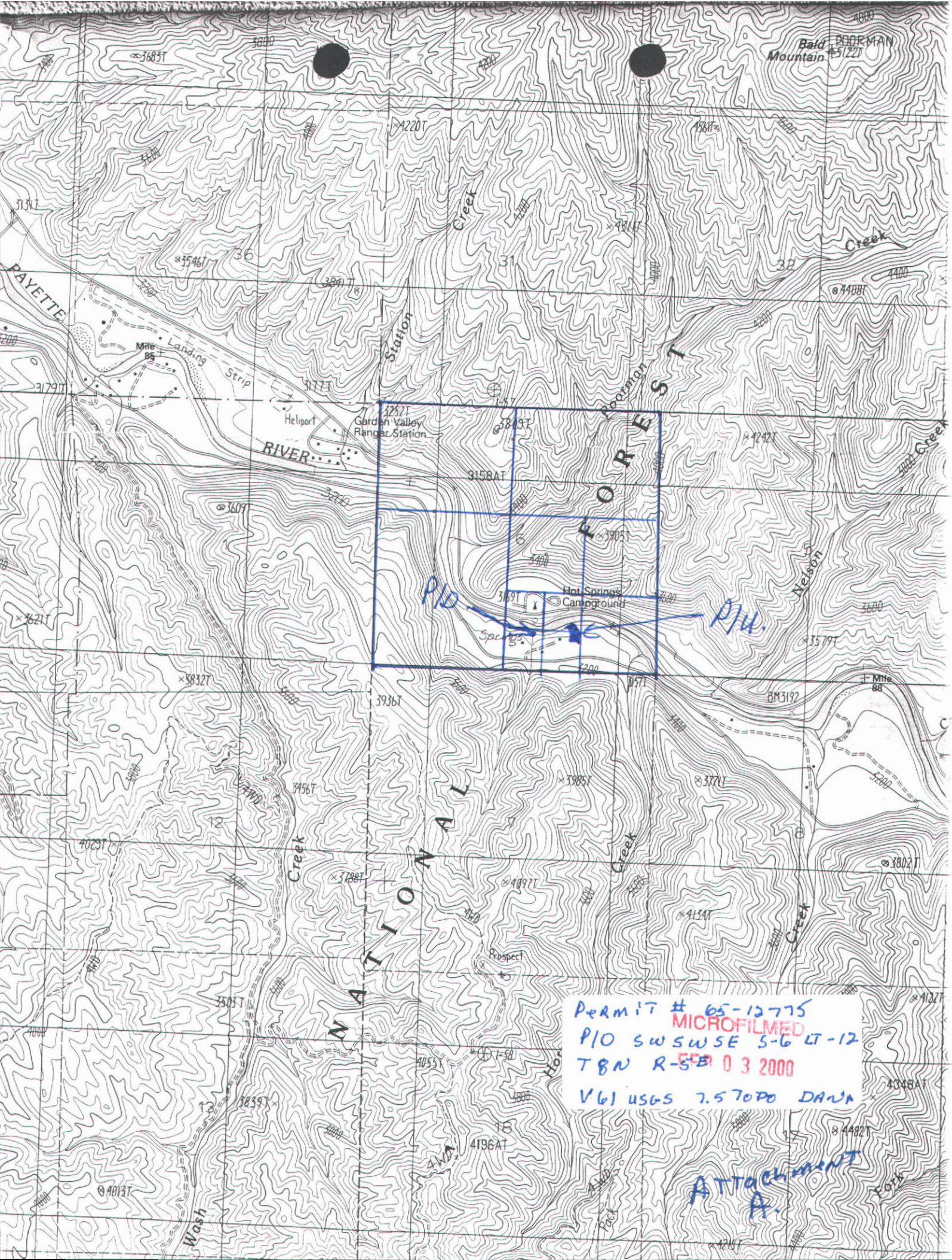
65-12772

DONLEY, SANDY W.
GARDEN VALLEY, ID 83622
Source: SPRING trib. to PAYETTE RIVER, SOUTH FORK
Diversion Pt: SESWNW Sec 10 T 08N R 05E
Use: DOMESTIC (0.040 CFS)
Date Filed: 07-28-1986
In: SWNW Sec 10 T 08N R 05E
65-12773

GILLUM, LARRY
2506 W. BOISE AVE. NO. 4, BOISE, ID 83706
Source: GROUNDWATER
Diversion Pt: SESE Sec 34 T 10N R 04E
Use: DOMESTIC (0.040 CFS)
Date Filed: 07-22-1986
In: SESE Sec 34 T 10N R 04E
65-12774

HOPKINS, WENDELL W. &-or CORA JEAN
HC 76 BOX 1101, GARDEN VALLEY, ID 83622
Source: PAYETTE RIVER, SOUTH FORK trib. to PAYETTE RIVER
Diversion Pt: LOT 04 (NWSWNW) Sec 21 T 09N R 04E
Use: IRRIGATION (0.030 CFS)
Date Filed: 07-22-1986
In: LOT 04 (SWNW) Sec 21 T 09N R 04E FOR 1 ACRES

MICROFILMED

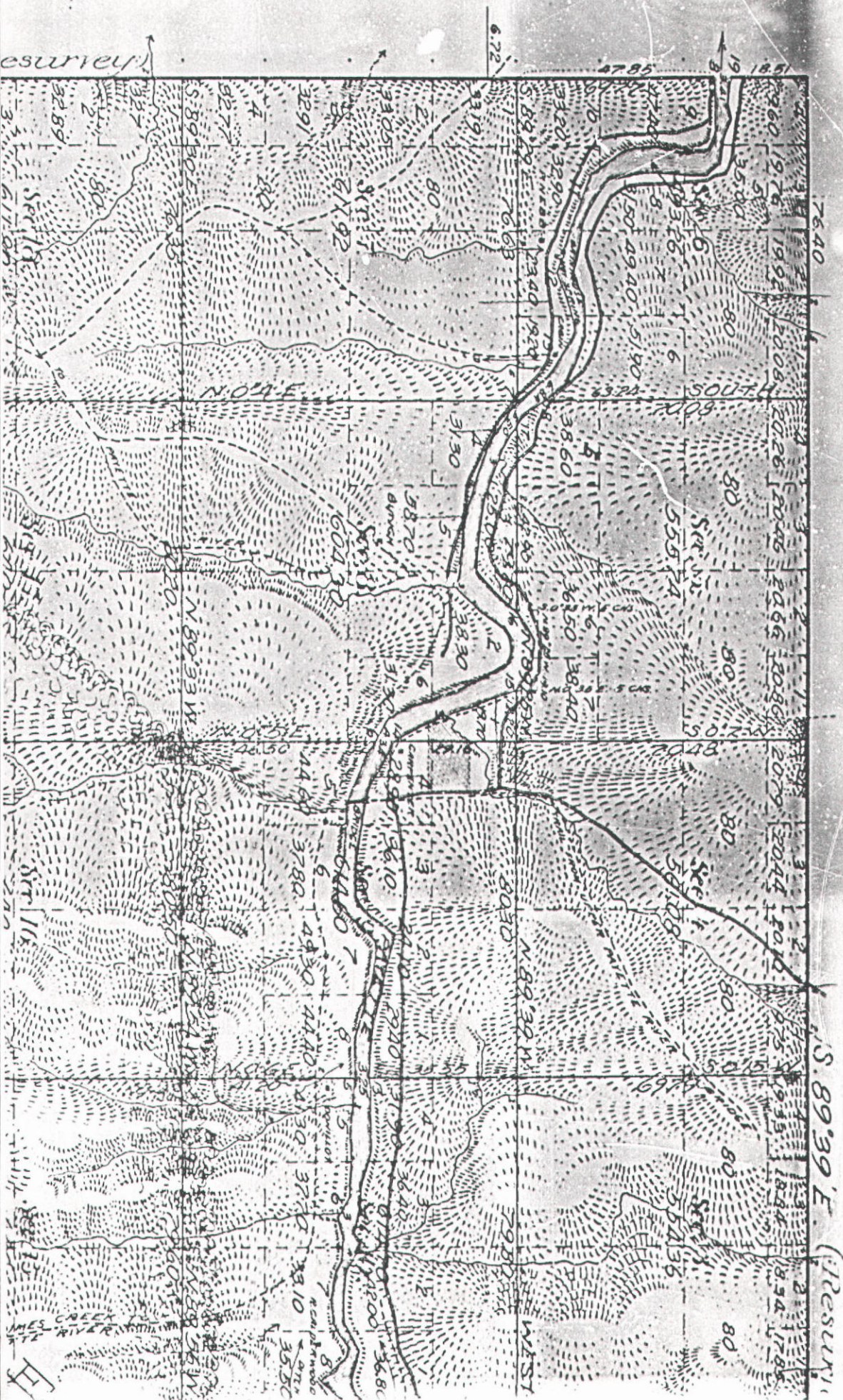


Permit # 65-12775
MICROFILMED
P10 SWSWSE 5-6 LT-12
T8N R-5E 0 3 2000
V61 USGS 7.5 TOPO DATA

Attachment
A.

$$D \quad d \quad E \quad e \quad F \quad f \quad G \quad g$$

FEB 03 2000



65-12775
ATTACHMENT
C



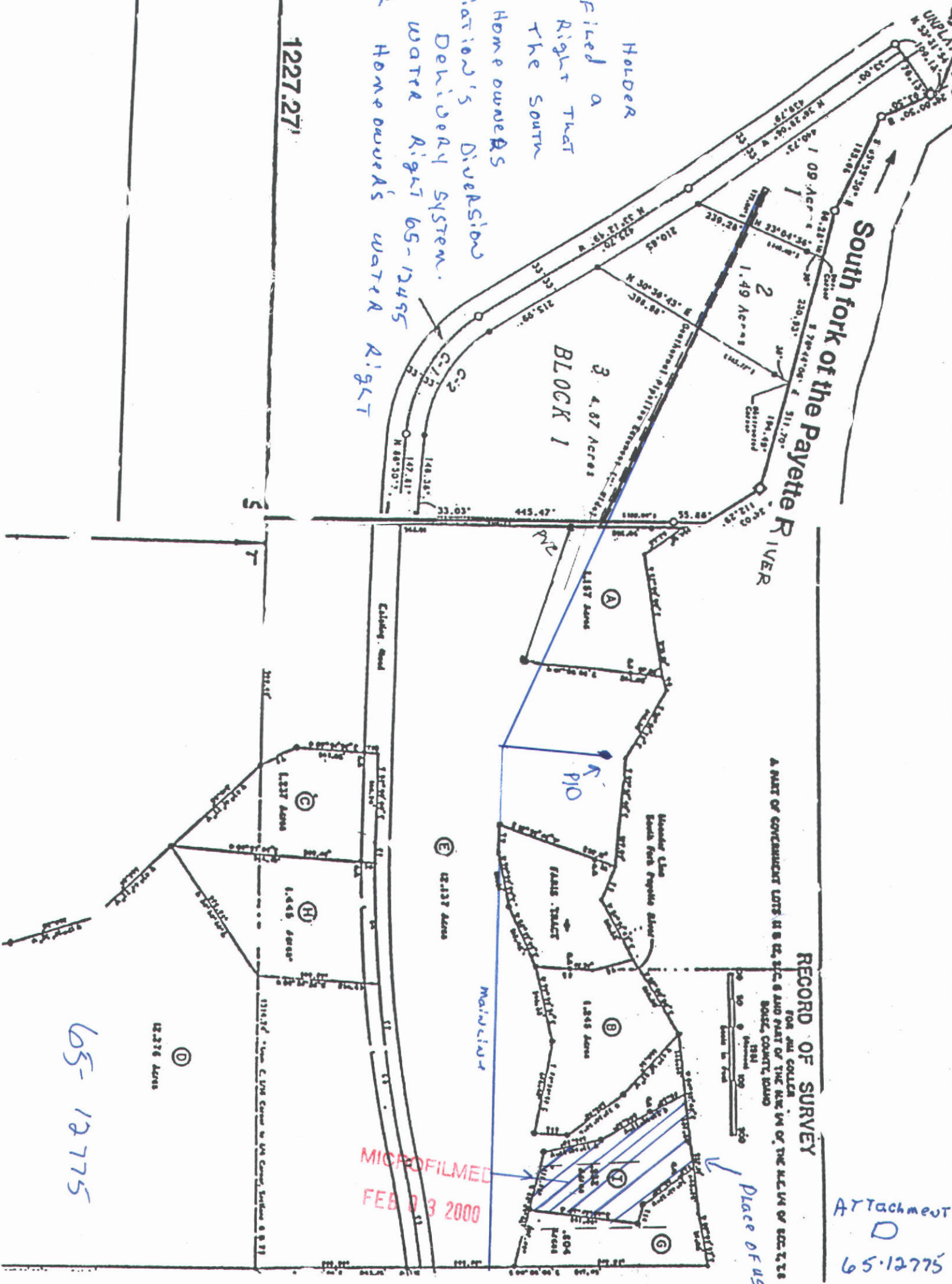
1310.90'

1227.27'

Permit Holder
Has Filed a
Water Right That
uses The South
Fork Home owners
Association's Diversion
and Delivery System.
See Water Right 65-12495
For Homeowners Water Right

BLOCK 1

South fork of the Payette River



Attachment
D
65-12775

65-12775



PHOTOGRAPHER AND DATE OF PHOTOS Kelly Christensen 9-7-1988

FILE NO. AND DESCRIPTION 65-12495 & 65-12775



Pump House
FOR HOT
SPRINGS
UPPER
POND

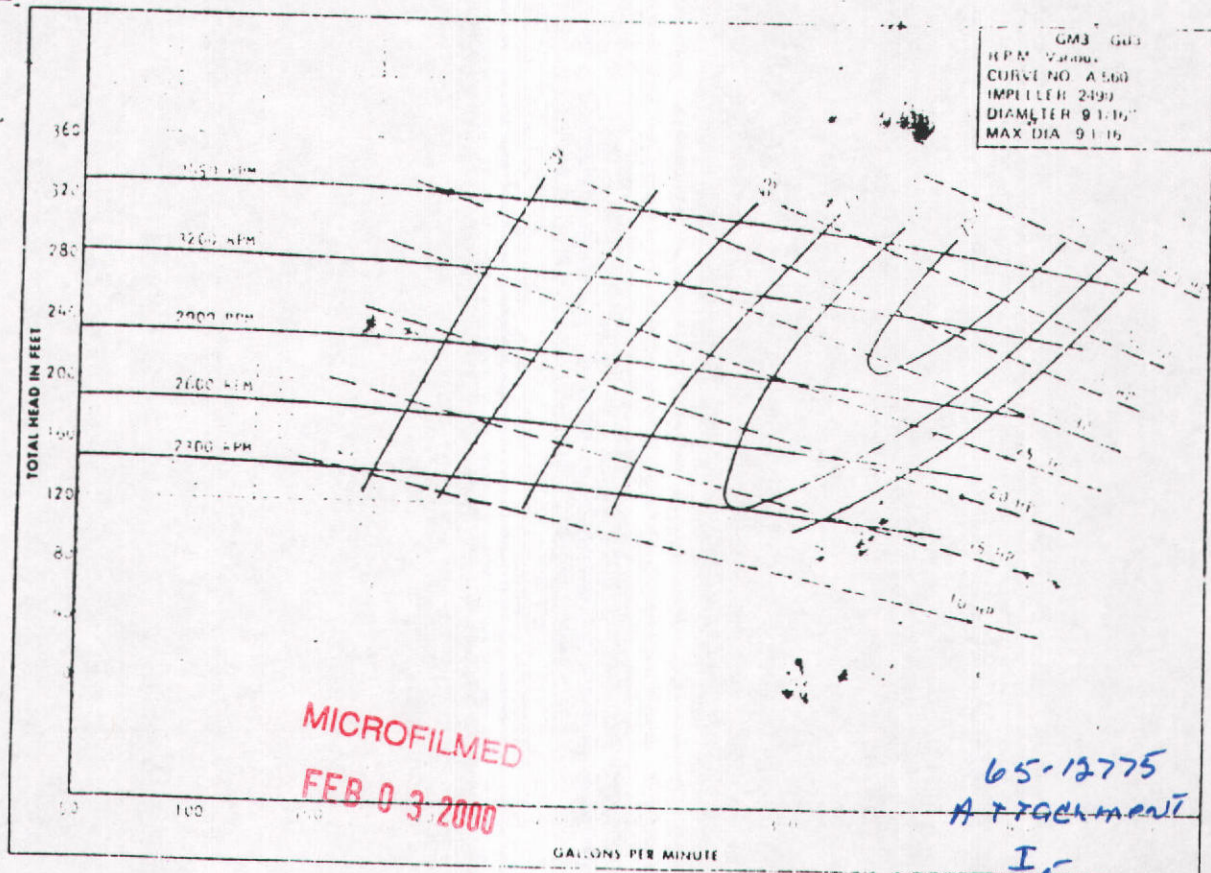
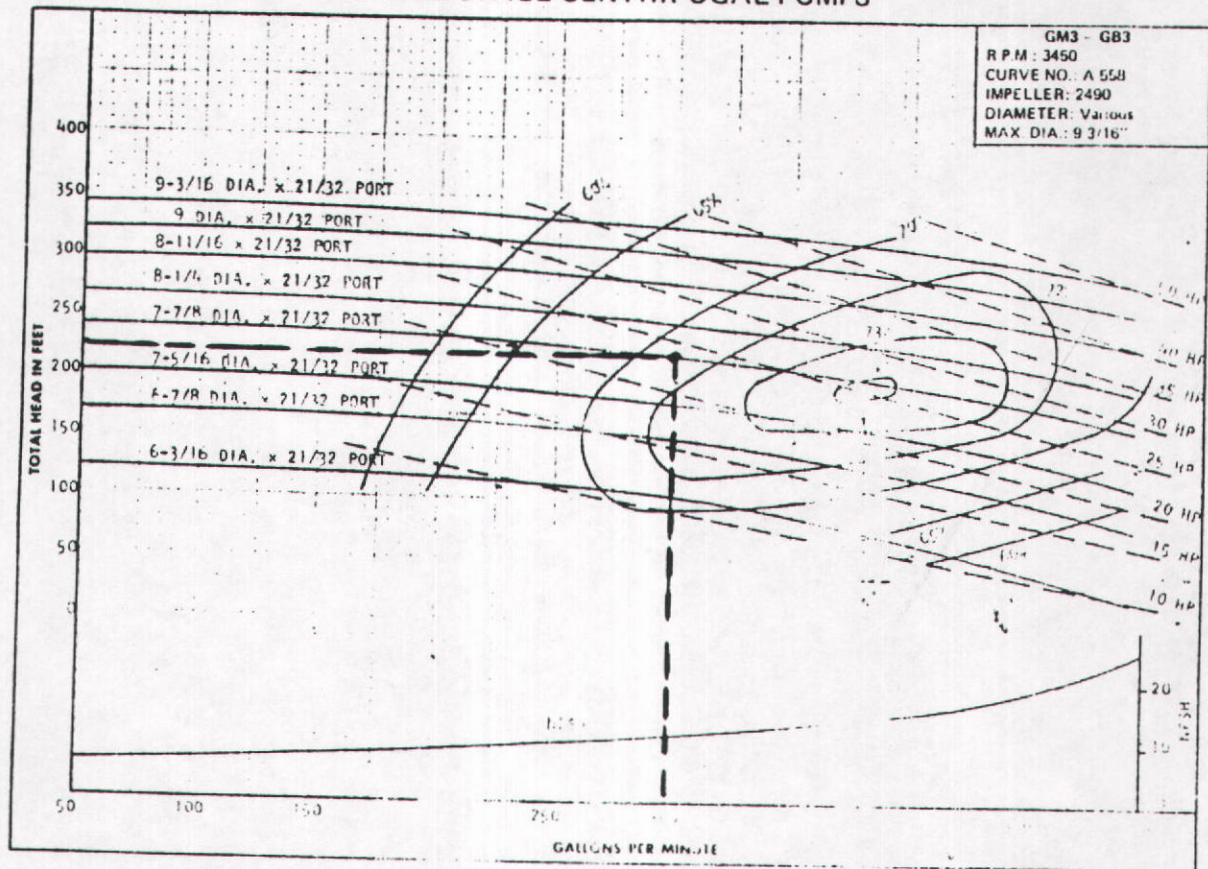


Pipes
Leading
up hill
TO HOMES

FEB 03 2000

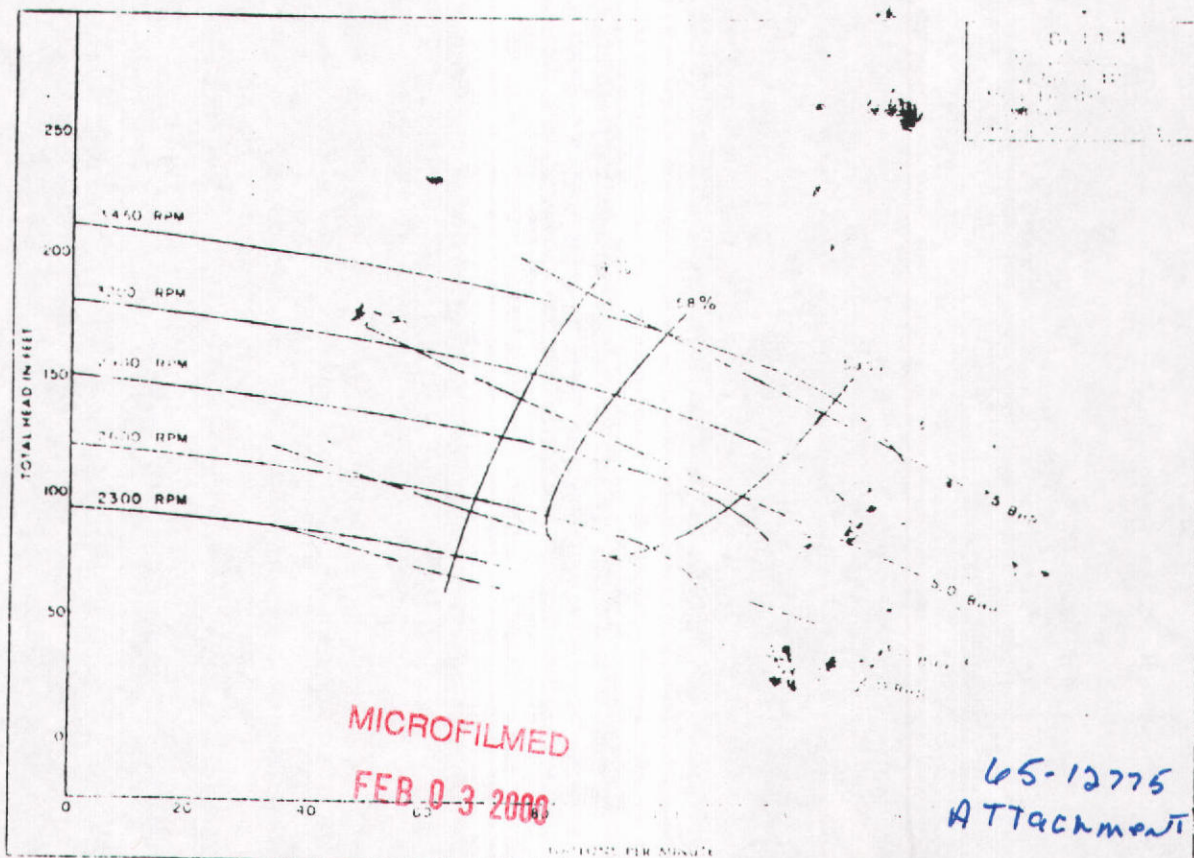
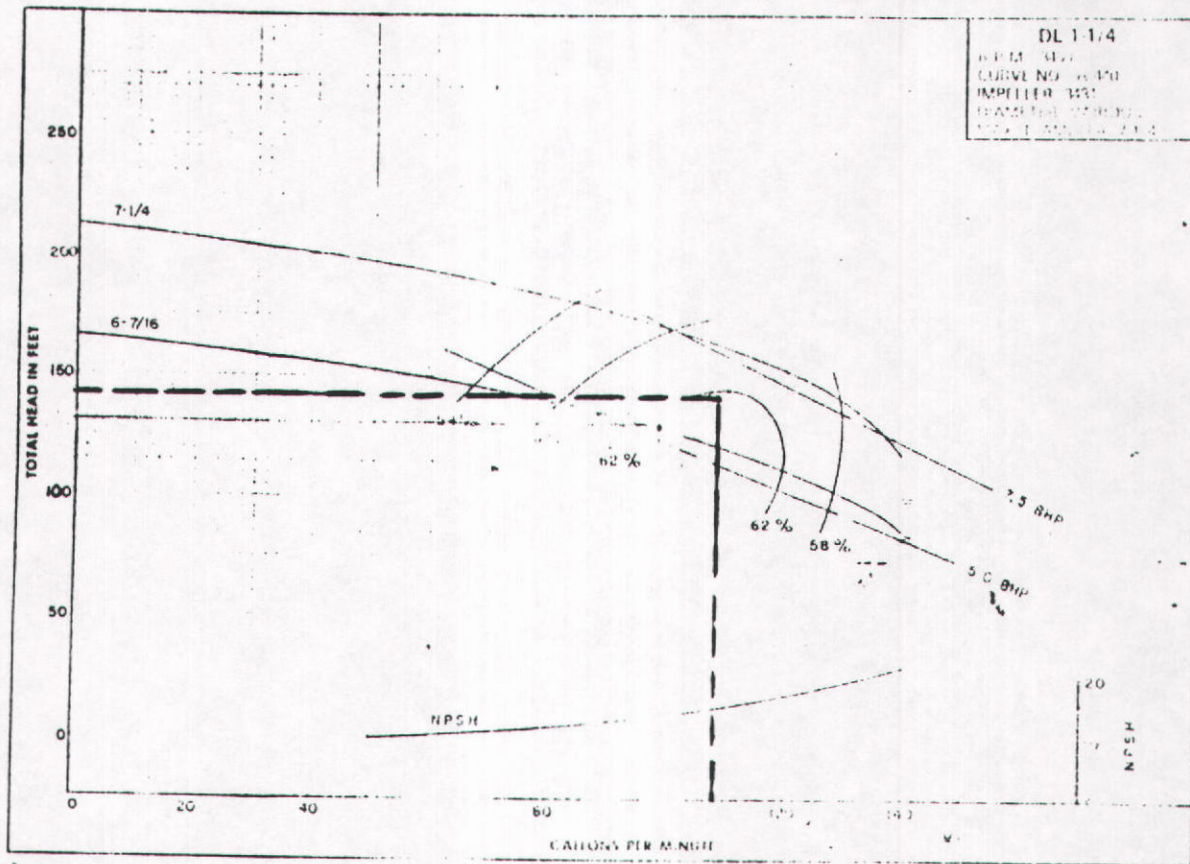
Model GM3 - GB3

SINGLE-STAGE CENTRIFUGAL PUMPS



Model DL1 1/4

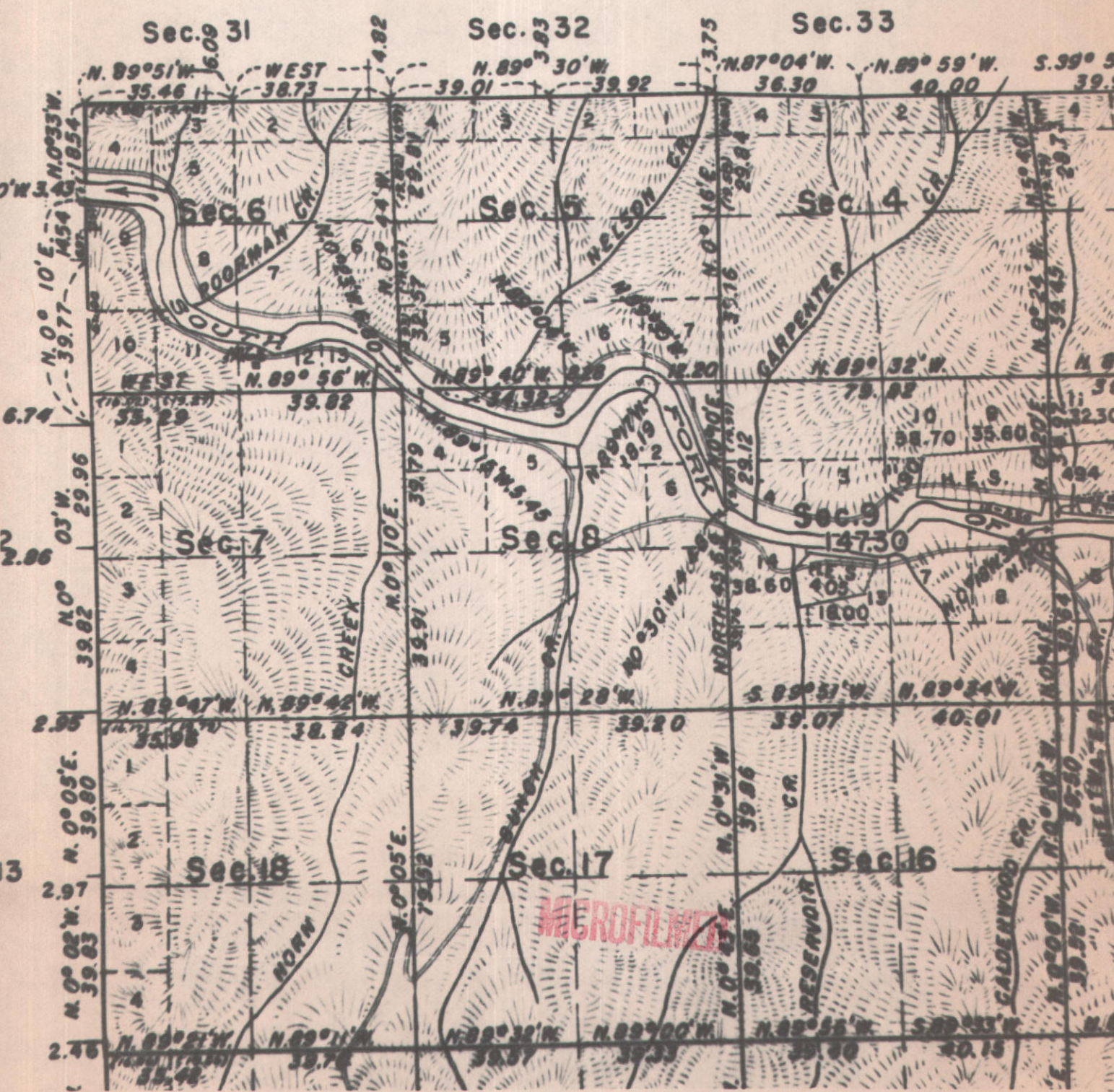
SINGLE-STAGE CENTRIFUGAL PUMPS



MICROFILMED
FEB 03 2000

65-12775
Attachment
I,

HIP N° 8 NORTH, RANGE N° 5
DEPENDENT RESURVEY WITH M



State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 65-12775

Priority: July 22, 1986

Maximum Diversion Rate:

0.03 CFS

Maximum Diversion Volume:

3.8 AF

This is to certify, that HUGH E WALLACE
BONNIE L WALLACE

12 BONNIE LN

CASCADE ID 83622

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 22, 1986; and has submitted Proof of Beneficial Use on September 14, 1987. An examination indicates that the works have a diversion capacity of 0.420 cfs of water from:

SPRINGS

tributary to **PAYETTE RIVER, SOUTH FORK**

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>
HEATING	01/01 to 12/31	0.03 CFS	2.6 AF
DOMESTIC	01/01 to 12/31	0.03 CFS	1.2 AF
	Totals	0.03 CFS	3.8 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 12 (SWSWSE), Sec. 6, Township 08N, Range 05E
BOISE County

PLACE OF USE: HEATING

TWN RGE SEC

08N 05E 6 Lot 12 (SWSE)

PLACE OF USE:

DOMESTIC, same as HEATING use

CONDITIONS OF APPROVAL AND REMARKS

1. Use of water under this water right will be regulated by the watermaster of State Water District No. 65.
2. Upon specific notification by the Department, the right holder shall install a lockable device of a type acceptable to the Department in a manner that will provide the watermaster suitable control of the diversion.
3. Rights 65-10378, 65-12469, 65-12495 & 65-12592 are also diverted through the point of diversion described above.
4. Domestic use is for 1 home.
5. Heating use is for 1 home.

MICROFILMED

FEB 03 2000

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 65-12775

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 administered in accordance with Idaho law and applicable rules of the Department of Water Resources. Signed and sealed this 20TH day of

JANUARY, 2000.


Acting for KARL J. DREHER, Director

MICROFILMED

FEB 03 2000

RECEIVED

SEP 14 1987

STATE OF IDAHO

Department of Water Resources

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only

Fee Received \$50.00

Date 9-14-87

Receipt # 44592

Receipt by [Signature]

Reviewed by [Signature]

Sent to region 18-51

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has 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. 65-12775

Name(s) of Permit Holder: HUGH E. & BONNIE L. WALLACE ✓

Post Office Address: 1199 EL PELAR DR. BOISE ID. 83702 ✓

Home-Business 385-2563

Telephone No. 344-2845 Home

Source of Water: SPRING ✓

Extent of Use:

Domestic 1 ✓ (number of households)

Stockwater (number and type of stock)

Irrigation (acres)

Other/Remark HEATING ✓

Total rate and/or volume for which proof is submitted .08 cfs acre-feet

Show the date water was first diverted and beneficially used under this permit: 8/30/86

Measuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

Fee enclosed \$ 50.00 ✓
(See License Examination Fee Schedule)

Flow Measurement Port: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

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

HUGH WALLACE 375-8930 — BONNIE WALLACE 385-2563
(Name) (Telephone Number)

1199 EL PELAR DR BOISE, ID 83702
(Address)

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

MICROFILMED

OCT 13 1987

9/10/87
Date

Hugh E. Wallace ✓
Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

- 1 Name of applicant Hugh E. & Bonnie L. WALLACE Phone 208 344-2845
Post office address 1199 EL Palar DR., Boise, IDAHO 83702
2. Source of water supply Spring - Hot which is a tributary of South Fork, PAYETTE R.
- 3 Location of point of diversion is 1/4 of SW 1/4 of SE 1/4, Govt Lot 12
Sec. 6 Township 8N Range 5E BM Boise County; additional
points of diversion if any _____
- 4 Water will be used for the following purposes.
Amount 0.04 for Domestic purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.04 for HEATING purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
- 5 Total quantity to be appropriated is (a) 0.08 and/or (b) _____
cubic feet per second acre feet per annum
- 6 Proposed diverting works.
 - a. Description of ditches, flumes, pumps, headgates, etc Concrete catch basin
w/pump & pipeline to place of use
 - 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 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
3 years (minimum 1 year)

RECORDED

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. _____
- c. Municipal, show name of municipality. _____
- d. Domestic; show number of households. 1 family
- 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	
8N	5E	6															1/2	B	
																	H		

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. 65-12495

for home in this sub-filed under Hansson Assn (South Fork Ranch)

11. a. Who owns the property at the point of diversion? James Heller (Property Owner Assn)

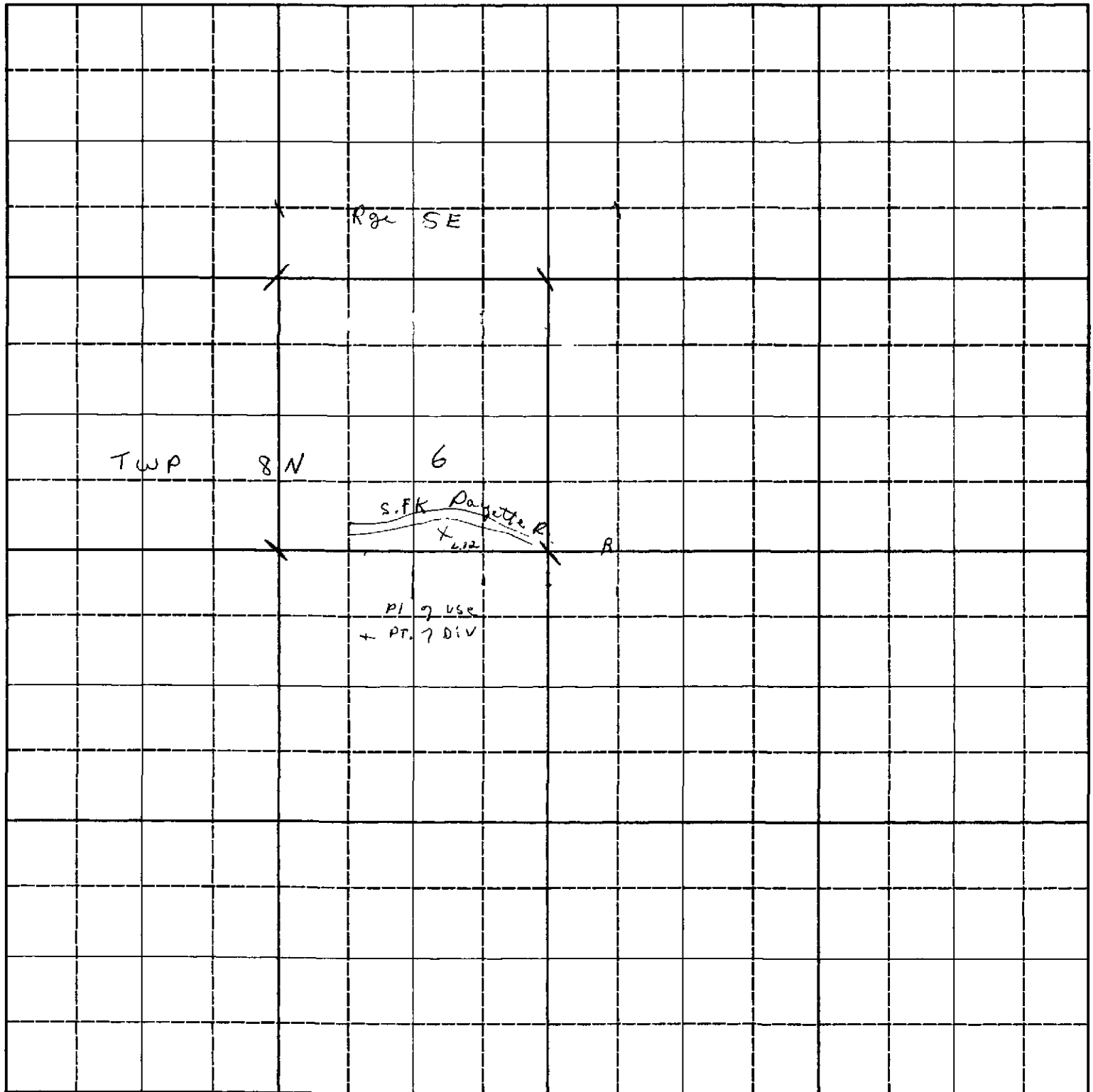
b. Who owns the land to be irrigated or place of use? applicant

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

enables Pipeline for Right-of-Way

12. Remarks: applicant wants permit in their name

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.

Bonnie [Signature]
(Applicant)

Proposed Priority 7/22/86

Received by [Signature] Date 7/22/86 Time 10:24 Preliminary check by [Signature]

Fee \$ 30 00/100 Received by [Signature] # 40461 Date 7/22/86

Publication prepared by JP Date 7/30/86 Published in The Idaho World

Publication approved [Signature] Date 10/8/86

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 65-12775, 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 November 1, 1987.

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: The issuance of this permit in no way grants any right-of-way or easement across the land of another.
Use of water under this permit is subject to control by the watermaster of State Water District No. 65, Payette River.

Witness my hand this 30th day of October, 1986.

[Signature]
Chief, Operations Bureau

RECEIVED

STATE OF IDAHO,

County of Boise

Maureen Shochart being duly sworn, deposes and says: that he is the manager and principal clerk of THE IDAHO WORLD, a weekly newspaper published at Idaho City, in the County of Boise and State of Idaho; the said paper has been and is in general circulation in the county aforesaid, and in the vicinity of Idaho City; that the advertisement, a copy of which is hereto attached, was published in said newspaper once a week for consecutive weeks in the entire and regular issue of every number of said paper during the period and time of publication and was published in the newspaper and not a supplement; that said paper has been established and regularly and continuously published for more than seventy-eight weeks past previous to the first publication of this notice. Such notice was published in the issue beginning with

August 6 19*86*..and ending with the issue of *Aug. 13*

19..*86*

Maureen Shochart

Subscribed and sworn to before me this *20* day of *Aug.* 19*86*..

Ann M. Morgan

Resides in *Idaho City*..

Commission Expires *10-9-91*..

LEGAL NOTICES

WALLACE, HUGH E. & BONNIE L.
1100 E. PELAD DR. BOISE, ID 83706
Source: SPRING 11th to PAYETTE RIVER, SOUTH FORK

Diversification Pt: LOT (SWSE) Sec 06 T 08N R 06E
Use: HEATING (0.040 CFS)
DOMESTIC (0.040 CFS)

Date Filed: 07-22-1986
In: SWSE Sec 06 T 08N R 06E

CARLE MOUNTAIN CREEKS OWNERS ASSN
1100 E. PELAD DR. BOISE, ID 83706
Source: GROUNDWATER

Diversification Pt: SWSE NESE Sec 32 T 10N R 06E
Use: IRRIGATION (0.2 CFS)
DOMESTIC (0.2 CFS)

Date Filed: 07-22-1986
In: NESE NWSE SWSE Sec 32 T 10N R 06E
NESE NWSE SWSE Sec 32 T 10N R 06E
NESE NWSE SWSE Sec 32 T 10N R 06E

FOR 10 ACRES

The permit(s) will be subject to all prior water rights. Permits must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83726 on or before AUGUST 25, 1986.

KEN BURN, Dir.

Published in the IDAHO WORLD, Idaho City, Idaho August 6 and 13, 1986.

NOTICE OF APPLICATION FOR WATER RIGHT

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

65-12772
DOWLEY, SADDY W.
GARDEN VALLEY, ID 83622
Source: SPRING 11th to PAYETTE RIVER, SOUTH FORK
Diversification Pt: SESE NW Sec 10 T 08N R 06E
Use: DOMESTIC (0.040 CFS)

Date Filed: 07-20-1986
In: SESE NW Sec 10 T 08N R 06E

65-12773
GILLMAN, LARRY
1506 W. BOISE AVE. NO. 4, BOISE, ID 83706

Source: GROUNDWATER
Diversification Pt: SESE Sec 10 T 08N R 06E
Use: DOMESTIC (0.040 CFS)

Date Filed: 07-22-1986
In: SESE Sec 10 T 08N R 06E

65-12774
HOPKINS, WENDELL W. & CORA JEAN
1100 E. PELAD DR. BOISE, ID 83706

Source: PAYETTE RIVER, SOUTH FORK 11th to PAYETTE RIVER
Diversification Pt: LOT 04 (SWSE NW) Sec 21 T 08N R 06E
Use: IRRIGATION (0.040 CFS)

Date Filed: 07-22-1986
In: LOT 04 (SWSE NW) Sec 21 T 08N R 06E

FOR 1 ACRES

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

65-12772

DONLEY, SANDY W.
GARDEN VALLEY, ID 83622
Source: SPRING trib. to PAYETTE RIV-
ER, SOUTH FORK
Diversion Pt: SESWNW Sec 10 T 08N R
05E

Use: DOMESTIC (0.040 CFS)
Date Filed: 07-28-1986
In: SWNW Sec 10 T 08N R 05E

65-12773

GILLUM, LARRY
2506 W. BOISE AVE. NO. 4, BOISE, ID
83706

Source: GROUNDWATER
Diversion Pt: SESE Sec 34 T 10N R 04E
Use: DOMESTIC (0.040 CFS)

Date Filed: 07-22-1986
In: SESE Sec 34 T 10N R 04E

65-12774

HOPPINS, WENDELL W. &-or CORA
JEAN
HC 76 BOX 1101, GARDEN VALLEY, ID
83622

Source: PAYETTE RIVER, SOUTH
FORK trib. to PAYETTE RIVER
Diversion Pt: LOT 04 (NWSWNW) Sec 21 T
09N R 04E

Use: IRRIGATION (0.030 CFS)
Date Filed: 07-22-1986
In: LOT 04 (SWNW) Sec 21 T 09N R 04E
FOR 1 ACRES

LEGAL NOTICES

65-12775 ✓ SP

WALLACE, HUGH E. &-or BONNIE L.
1199 EL PELAR DR., BOISE, ID 83702
Source: SPRING trib. to PAYETTE
RIVER, SOUTH FORK
Diversion Pt: LOT (SWSE) Sec 06 T 08N R
05E

Use: HEATING (0.040 CFS)
DOMESTIC (0.040 CFS)

Date Filed: 07-22-1986
In: SWSE Sec 06 T 08N R 05E

65-12776

CASTLE MOUNTAIN CREEKS OWNERS
ASSN.
HC 76 BOX 4001, GARDEN VALLEY, ID
83622

Source: GROUNDWATER
Diversion Pt: SWSE NESE Sec 32 T 10N R
04E

Use: IRRIGATION (0.2 CFS)
DOMESTIC (0.2 CFS)

Date Filed: 07-21-1986
In: NESE NWSE SWSE SESE Sec 32 T 10N
R 04E NESW NWSW SWSW SESW Sec 33 T
10N R 04E FOR 40 ACRES

The permit(s) will be subject to all prior
water rights. Protests must be filed with
the Director, Dept. of Water Resources,
Western Region, Statehouse, Boise, Idaho
83720 on or before AUGUST 25, 1986.
KEN DUNN, Dir.

Published in the IDAHO WORLD, Idaho
City, Idaho August 6 and 13, 1986.

STATE OF IDAHO, }

County of Boise }

Mandy Deebert being
duly sworn, deposes and says:
that he is the manager and prin-
cipal clerk of THE IDAHO
WORLD, a weekly newspaper
published at Idaho City, in the
County of Boise and State of Ida-
ho; the said paper has been and
is in general circulation in the
county aforesaid, and in the vi-
cinity of Idaho City; that the
advertisement, a copy of which is
hereto attached, was published in
said newspaper once a week for
..... consecutive weeks in
the entire and regular issue of
every number of said paper dur-
ing the period and time of publi-
cation and was published in the
newspaper and not a supplement;
that said paper has been estab-
lished and regularly and continu-
ously published for more than
seventy-eight weeks past previ-
ous to the first publication of
this notice. Such notice was pub-
lished in the issue beginning with

August 6, 1986 and end-
ing with the issue of *Aug. 13*

1986

Mandy Deebert

Subscribed and sworn to before
me this *20* day of *Aug.* 19 *86*

Ann Morgan

Resides in *Idaho City, Id.*

Commission Expires *10-9-91*

*Received
7/25/86
D.*

7268



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

February 18, 2000

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

HUGH WALLACE
12 BONNIE LN
GARDEN VALLEY ID 83622

RE: Address correction

Dear Mr. Wallace:

I have enclosed a printout showing the address correction made in our computer database for your water right license. If you have any questions, please contact me at 208-327-7946.

Sincerely,

A handwritten signature in cursive script that reads "Shelley Walter Keen".

Shelley Walter Keen
Water Rights Supervisor

Enclosure



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

January 31, 2000

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

HUGH E WALLACE
BONNIE L WALLACE
12 BONNIE LN
CASCADE ID 83622

RE: WATER RIGHT NO. 65-12775

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. 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 of the Department unless a party petitions for reconsideration or files an exception and/or brief as described in the enclosed information sheet.

Also, please note that water right owners are required to report any change of water right ownership and/or change of 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 reporting form.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Shelley Keen', is written over a horizontal line.

Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosure

MICROFILMED

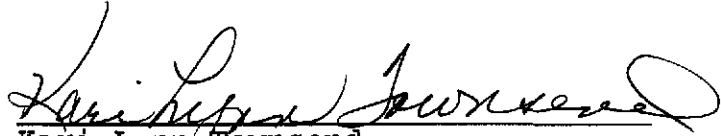
FEB 03 2000

CERTIFICATE OF MAILING

I hereby certify that on the 31st day of January, 2000, I mailed a true and correct copy, postage prepaid, of the foregoing **PRELIMINARY ORDER (Approved License)** to the person(s) listed below:

Water Right No. 65-12775

HUGH E WALLACE
BONNIE L WALLACE
12 BONNIE LN
CASCADE ID 83622


Kari Lynn Townsend
Secretary

MICROFILMED
FEB 03 2000

Responding to Preliminary Orders Issued by the Idaho Department of Water Resources

The Idaho Department of Water Resources (Department) issues water right permits, licenses, and transfers as preliminary orders pursuant to section 67-5243, Idaho Code. A preliminary order can and will become a final order without further action of the department unless a party petitions for reconsideration or files an exception and/or brief 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 the 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 twenty-one (21) 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 a 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. Otherwise, a preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to a preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

ORAL ARGUMENT

If the Department grants a petition to review a preliminary order, the Department 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 Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

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CERTIFICATE OF SERVICE

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

FINAL ORDER

The Department 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 Department 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.

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MEMORANDUM

65-12775

RATE OF FLOW AND ANNUAL VOLUME FOR HEATING USE

GIVEN:

Source Temperature	=	120	degrees
Area/ 1 home @1500 sq ft	=	1500	sq. ft.
Temperature Outside	=	0	degrees
Temperature Inside	=	70	degrees
Building Efficiency	=	0.44	
Temperature Required	=	72	degrees
Days per year temp below 70	=	152	days
Hours per day temp below 70	=	18	hours

CALCULATIONS:

Single Floor System Heat Load	=	46,200	btu/hr
Two Floor System Heat Load	=	36,960	btu/hr
Temp. Drop Across System	=	14.4	degrees

FLOW RATE:

Single Floor Flow Rate	=	6	gpm
	=	0.01	cfs
Two Floor Flow Rate	=	5	gpm
	=	0.01	cfs

VOLUME:

Single Floor Annual Volume	=	3.2	af
Two Floor Annual Volume	=	2.6	af

EFFICIENCY RATING INFORMATION **

0.28 Best energy efficiency rating
0.44 Good energy efficiency rating
0.67 Average energy efficiency rating
1.11 Poor energy efficiency rating

** Source - Administrator's Memorandum dated 9/28/92.

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FEB 03 2009

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

NOV 26 1999

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 65-12775

1 Owner: Wallace, Hugh E and Bonnie L Phone No. (208) 462-3427

Current Address: # 12 Bonnie LN, Garden Valley, ID 83622

2. Accompanied by: Jim Goller & Hugh Wallace EXAM DATE : 7/23/1999

Address: Wallace (same as above) Goller - 4 Goller Ln, Garden Valley, ID 83622 Phone No. (208) 385-1563

Relationship to Permit Holder: Owner and fellow member of homeowners association.

3 Source Spring tributary to Payette River, South Fork

B. OVERLAP REVIEW

1. Other water rights with the same place of use. 65-10378, 65-12469, 65-12592, 65-12495, 65-10379, 65-10377, 65-10379, 65-13705, 65-13072A, 6513072B.

2 Other water rights with the same point of diversion 65-10378, 65-12469, 65-12592, 65-12495

C. DIVERSION AND DELIVERY SYSTEM

1 Point(s) of Diversion:

Ident No.	Govt. Lot	¼	¼	¼	Sec.	Twp	Rge.	County	Method of Determination/Remarks
P/D	12	S	S	S	6	08N	05E	BOISE	VISUAL INSPECTION AND USE OF USGS QUADRANGLE MAPS

2 Place(s) of Use.

Indicate Method of Determination VISUAL INSPECTION AND USE OF QUADRANGLE MAPS AND AREA PLAT MAPS

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N	05E	06															D		
																	L12		

PLEASE NOTE: The "D" in each space represents Domestic use in that section

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

SEE ATTACHED SHEET.

YES Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use required).

NO Aerial Photo Attached (required for irrigation of 10+ acres)

YES 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
SYSTEM PUMP #1	BALDOR	5 Hp	F584	BERKLEY	1156032
SYSTEM PUMP #2	BALDOR	5 Hp	NOT KNOWN	BERKLEY	1156020
RELIFT PUMP FROM BOTTOM SPRING	JACUZZI	1 Hp	5KC395N2808X	JACUZZI	SAME AS MOTOR

*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
N/A						

2. **Measurements:** Bucket and Stopwatch method used See attached sheet for measurements.

E. NARRATIVE/REMARKS/COMMENTS

Three exams have been performed on this permit. Kelly Christensen performed the first exam on 9/7/1988 and Sandy Hemenway performed the second on 9/18/1999. I performed the final exam using notes from the first two exams on 7/23/1999. There was a question concerning whether Mr. Wallace was going to utilize this permit or relinquish it and include his water use as part of water right 65-12495 for the homeowners association that operates the point of diversion. Mr. Wallace decided that he would like to maintain his water right. Kelly Christensen performed the measurements for the property (see attachment E) on 9/7/1988. The measurement performed by Mr. Christensen did seem reasonable and I will use the .03 cfs he measured for my recommendation.

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This permit draws water from a series of hot springs in the SW ¼ SW ¼ SE ¼ of S-6, T-08N, R-05E. These springs collect into an upper and lower pond. The upper pond is used to divert the main spring flows into the homeowner's water system. The upper pond has 2-5 Hp pumps (only one pump is used at a time) that delivers the water to the water user's distribution system. The lower pond is used as a catch basin for the lower springs and overflow of the upper pond. The lower pond has a 1 Hp Jacuzzi pump in it that pumps the water from the lower pond back up to the upper pond (see attachment C).

The delivery system consists of a main line that runs from the pumps uphill to the main distribution pipe. At this point the main line T's and travels East and West to either end of the housing development. There are 12 lots that have access to the spring at this point. Each lot owner is responsible for tapping into the main line at designated points to deliver water to their home. Currently there are 8 homes on the system and the remaining 4 lots have not been sold yet and are under the ownership of Jim Goller (see attachment H & I).

When the water enters the home it is used for heating of the 1500 square foot home. The water is also used for in house uses such as washing, showers, etc.. The Wallaces have a small swimming pool that uses the water after it heats the home. This pool is relatively small approximately 10ft wide by 20 ft long by 3 – 4 ft deep. After the water leaves the pool it is used to irrigate the lawn or allowed to run back into the South Fork of the Payette River

The system was designed by Engineering Incorporated to deliver 240 gpm or .53 cfs to 10 homes and 24 gpm or .05 cfs to 2 barns for a total diversion rate of 264 gpm or .58 cfs (see attachment H & I). Even though the system was designed to use .58 cfs, the total spring capacity is only .42 cfs (see attachment I). Therefore, the maximum capacity of the spring will be used to determine the diversion rate. Many of the homeowners have filed their own water rights for the system (see attachment G). The diversion rates for this right was actually measured by Mr. Christensen in 1988, so the diversion rate will be .03 cfs, the amount Mr. Christensen measured (see attachment E).

Jim Goller stated that he uses approximately 10,000 gallons per day for his home, pool, and irrigation uses for his home. Mr. Wallace stated that he had the same set up as Mr. Goller and thought that 10,000 to 13,000 gallons per day would be an adequate amount of water for his use. This estimate sounds reasonable for a standard domestic household. Therefore, I am recommending that this permit be licensed for the standard domestic allowance of 13,000 gallons per day or 1.2 afa per year.

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

F. FLOW CALCULATIONSX Additional Computation Sheets Attached

Measured Method.

.03 cfs (see attached sheet for calculations)**G. VOLUME CALCULATIONS**

1 Volume Calculations for Irrigation:

 $V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ _____

B

2 Volume Calculations for Other Uses

1.2 afa standard domestic yearly volume**1.2 afa used for heating purposes**

PLEASE NOTE: The domestic use is used after the heat value is used. Therefore, these two uses should have a combined total volume of 1.2 afa for the entire use.

H. RECOMMENDATIONS**1. Recommended Amounts**

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Domestic</u>	<u>01/01</u>	<u>12/31</u>	<u>.03 cfs</u>	<u>1.2 afa</u>
<u>Heating</u>	<u>01/01</u>	<u>12/31</u>	<u>.03 cfs</u>	<u>1.2 afa</u>

Totals: .03 cfs 1.2 afa**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

DANIEL A. NELSON – SENIOR AGENT

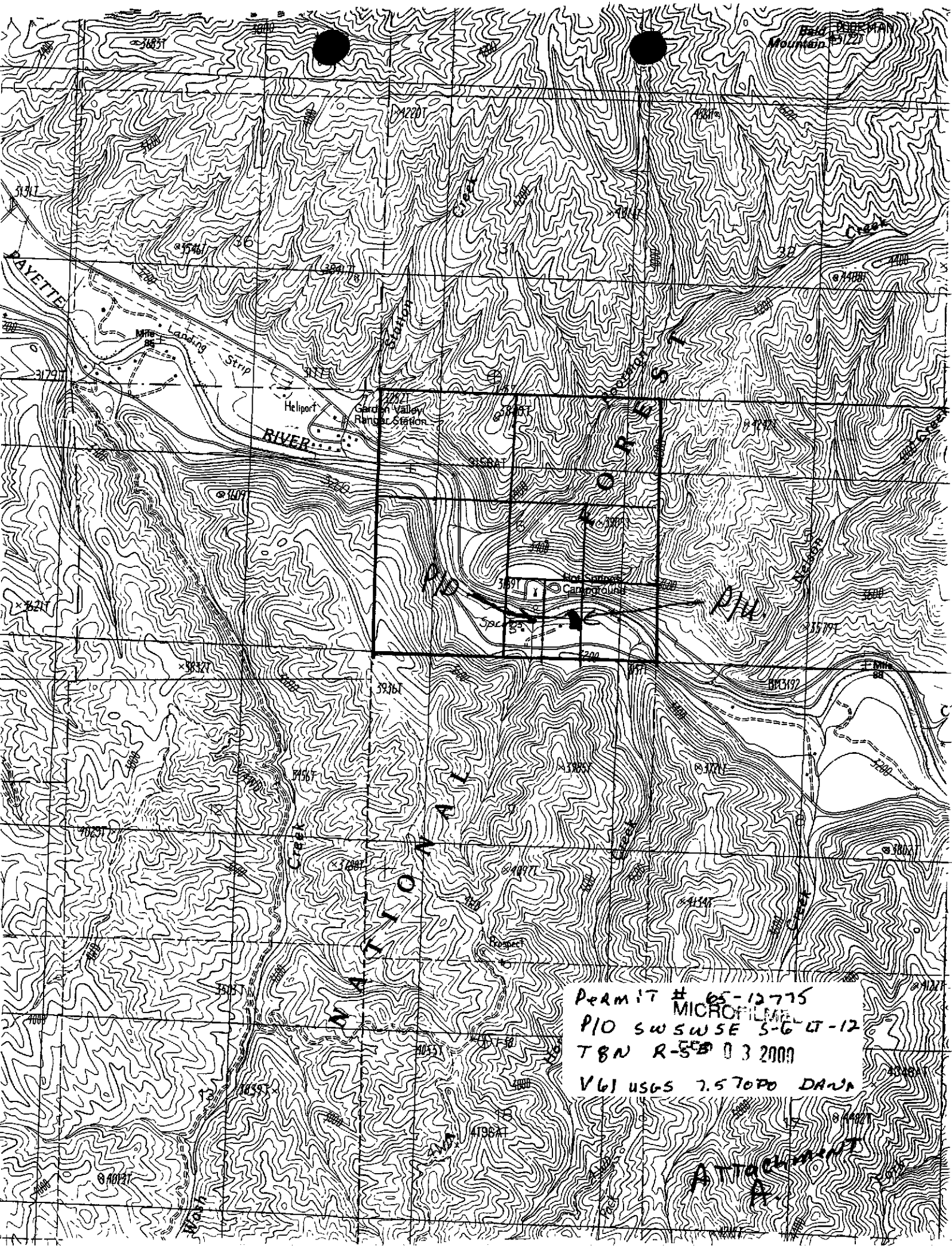
Field Examiner's Name Daniel A. Nelson Date 8-30-99

Reviewer _____ Date _____

SEAL

MICROFILMED

1999 10 13

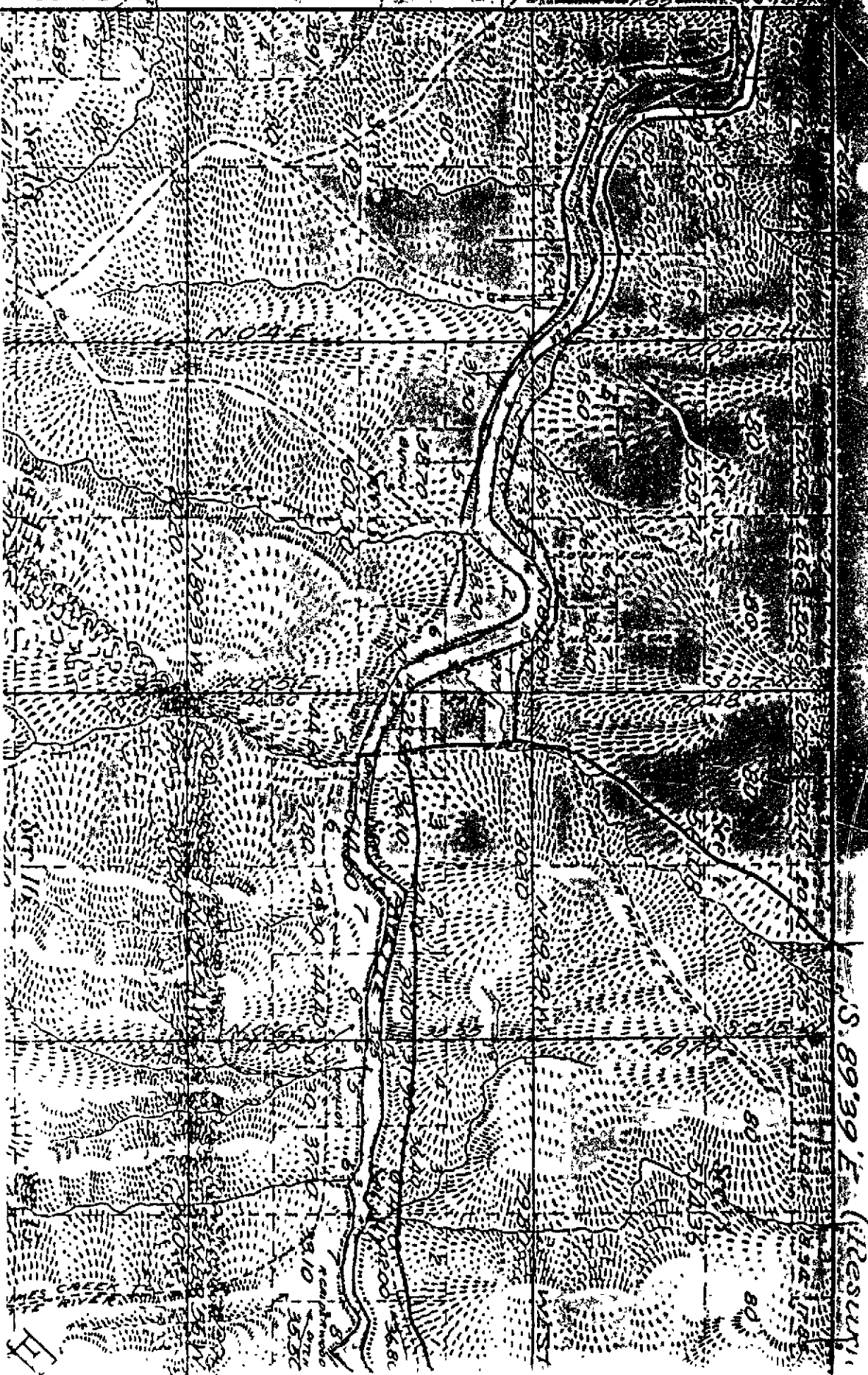


Permit # 65-12775
MICROFILMED
PIO SWSE 5-6 LT-12
T8N R-5E 0 3 2000
V61 usGS 7.5 TOPO DATA

ATTACHMENT
A

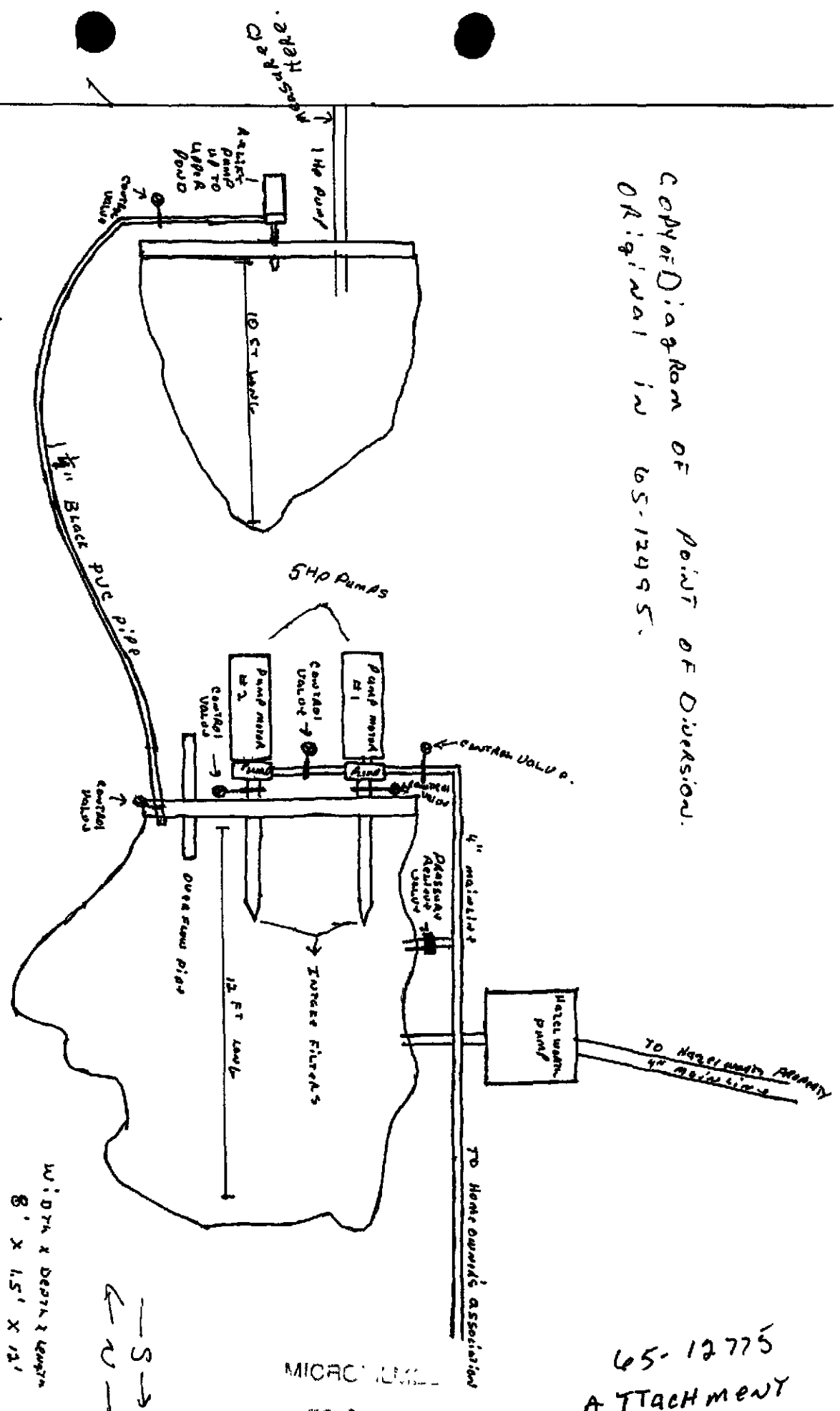
Township No 8 North, Range No 5 East of T1N

65-12775
ATTACHMENT
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Copy Diagram of Point of Diversion.
Original in 65-12495.

Width x Depth x Length
8' x 1.5' x 10'
120 cubic feet



Width x Depth x Length
8' x 1.5' x 12'
144 cubic feet

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65-12775
ATTACHMENT
C

1310.90'

1227.27'

Permit Holder
has filed a
water right that
uses the south
fork home owners
association's diversion
and delivery system.
See water right 65-12455
for home owners water right

Block 1

South fork of the Payette River

A PART OF CONVEYANCE UNIT 11 & 12, SEC. 6 AND PART OF THE NE 1/4 OF THE NE 1/4 OF SEC. 2, T. 2 S. R. 6 E. S. 10 E. BOISE COUNTY, IDAHO

RECORD OF SURVEY

Attachment
D
65-12775

Place of Use

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FEB 23 2009

65-12775



PHOTOGRAPHER AND DATE OF PHOTOS Kelly Christensen 9-7-1988
FILE NO. AND DESCRIPTION 65-12495 & 65-12775



Pump House
FOR HOT
SPRINGS
UPPER
POND



Pipes
Leading
up hill
TO HOMES

DIVERSION RATE CALCULATIONS FOR WATER RIGHT 65-12775

This diversion rate was determined by Kelly Christensen 9/7/1988 using the timed volume fill test or the Bucket and Stopwatch method using a known volume and measuring the amount of time it takes to fill. Mr. Christensen timed the heating system through a 1/2" pipe prior to the flow going into the heating system. He made two measurements using a 5-gal bucket. The following equations was used for this calculation:

$$(G \times 60 / T) / 448.8 = \text{cfs}$$

G = Gallons filled in test.

60 = Seconds in 1 minute.

T = Time to fill in seconds

448.8 = Conversion factor to convert from gpm to cfs.

Three measurements were taken to attain an average flow rate.

MEASUREMENT # 1 = 5 GALLON BUCKET @ 22 SECONDS

$$(5 \times 60 / 22) / 448.8 = .03 \text{ CFS}$$

MEASUREMENT # 2 = 5 GALLON BUCKET @ 22 SECONDS

$$(5 \times 60 / 22) / 448.8 = .03 \text{ CFS}$$

These measurements seem reasonable due to the amount of time that elapsed for each measurement and the consistency of the timings. Please see Mr. Cristensen's field notes for verification purposes.

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Attachment
E

DIVERSION RATE CALCULATIONS FOR WATER RIGHT 65-12495

This diversion rate was determined by Dan Nelson 07/23/1999 using the timed volume fill test or the Bucket and Stopwatch method using a known volume and measuring the amount of time it takes to fill. I timed the overflow of the bottom spring without the pumps in operation (see P/D diagram). The total flow of the spring is utilized by pumping the water from the lower spring up to the top spring and through the distribution pumps. I waited approximately 30 minutes to ensure that the entire spring was being measured. The following equations was used for this calculation:

$$(G \times 60 / T) / 448.8 = \text{cfs}$$

G = Gallons filled in test.

60 = Seconds in 1 minute.

T = Time to fill in seconds

448.8 = Conversion factor to convert from gpm to cfs.

Three measurements were taken to attain an average flow rate.

MEASUREMENT # 1 = 25 GALLON BUCKET @ 8 SECONDS

$$(25 \times 60 / 8) / 448.8 = .42 \text{ CFS}$$

MEASUREMENT # 2 = 25 GALLON BUCKET @ 8 SECONDS

$$(25 \times 60 / 8) / 448.8 = .42 \text{ CFS}$$

MEASUREMENT # 3 = 25 GALLON BUCKET @ 8 SECONDS

$$(25 \times 60 / 8) / 448.8 = .42 \text{ CFS}$$

AVERAGE DIVERSION RATE =

$$.42 \text{ cfs} + .42 \text{ cfs} + .42 \text{ cfs} / 3 = .42 \text{ cfs}$$

These measurements do seem reasonable and match measurement # 2 performed by Sandy Hemenway on 9/18/1995. It seems that the other measurements performed on this spring were done on one or the other spring. The Homeowners have a pump in the bottom spring to pump water up to the upper spring when needed during the winter months. They also state that they do use all of the water in the springs during the cold months. Kelly Christensen stated in his field notes that the upper pumps draw down the pool. He does not mention the relift pump in his field exam. The owners said that the system was designed that way and showed me pictures they had of the system that showed that bottom stream was developed. I also looked at Kelly Christensen's photos and discovered that the pipe from the bottom spring was in place at that time.

COPY See 65-12495 FOR ORIGINAL

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03 2000

Attachment
F

DIVERSION RATE DETERMINATION SHEET

To determine the diversion rate for this water right I took the total of streams diversion rate minus the amount of water that applied for by other users in the same subdivision.

The total stream diversion is .42 cfs.

	STREAM DIVERSION =	.42 CFS
MINUS	GOLLER RIGHT (65-10378) =	.12 CFS
MINUS	MOON RIGHT (65-12469) =	.04 CFS
MINUS	HAZELWORTH RIGHT (65-12592) =	.04 CFS
MINUS	WALLACE RIGHT (65-12775) =	.03 CFS
TOTAL AVAILABLE DIVESION RATE=		.19 CFS

There are a total of 9 lots that are stubbed in to use this water. $.19 \text{ cfs} / 9 = .02 \text{ cfs}$ per household for domestic uses.

The maximum allowable household domestic use is for .04 cfs and a maximum daily use of 13,000 gallons per day. All of the water users listed above, except for Hazelworth, belong to the same homeowners association and are bound by their agreement for water uses. The homes associated with water rights are retirement or vacation homes and may not be occupied all year long. Therefore, I recommend licensing the homeowner's association water right for .19 cfs with a maximum capacity of .42 cfs when all of the above water rights are combined. This will allow the entire spring to be used and allow the homeowners to control the spring using their agreement as the management tool to regulate the water uses.

PLEASE NOTE: Wallace's diversion rate is based on a measurement performed by Kelly Christensen in 1988 and will be recommended for licensing for that diversion rate.

*COPY see 65-12495
FOR ORIGINAL*

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APR 3 2009

*65-12775
Attachment
6*

(WATER RIGHT NUMBERS THAT BEGIN WITH AN '*' ARE ADJUDICATION CLAIMS)
(QUARTER-QUARTERS WITH A '?' HAVE DIFFERENT ACREAGE AMOUNTS--CHECK THE DATA BASE RECORDS)

		NE				NW				SW				SE				
WR-NUMBER	SOURCE	NE		NW		SW		SE		NE		NW		SW		SE		SUM
		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
L6512775	T08N R05E S 6 SPRINGS	:		:		:		:		:		:		:		12-X	:	
6510377	HORN CREEK :													11-05	:	12-15	13-02 :	20
A6510377	HORN CREEK :													11-05	:	12-13	13-02 :	20
R6510377	HORN CREEK :													11-05	:	12-15	13-02 :	20
6510378	SPRING :														:	02		2
A6510378	SPRING :														:	02		2
R6510378	SPRING :														:	12-02		2
6513072A	PAYETTE RI :													11-01	:			1
6513072B	PAYETTE RI :													11-0	:			
6513277	SPRINGS :													11-15	:			15

No C.L.
MC. P/LU
C.L.

AJ5809NP
No. A65-12775

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 12/20/99
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	HUGH E WALLACE	07/22/1986	HEATING	01-01 12-31	0.040 CFS	
C	BONNIE L WALLACE		DOMESTIC	01-01 12-31	0.040 CFS	
TOTAL DIVERSION:					0.080 CFS	

Water Source: SPRING

Tributary to: PAYETTE RIVER, SOUTH FORK

Stage: PERMIT

Point(s) of Diversion: T08N R05E S06 Lot12(SWSE)

BOISE County

Place of use Legal Description for: HEATING

NE				NW				SW				SE			
NENE NWNE SWNE SENE				NENW NWNW SWNW SENW				NESW NWSW SWSW SESW				NESE NWSE SWSE SESE			
T	R	S		T	R	S		T	R	S		T	R	S	
Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
08N	05E	6	:	:	:	:	:	:	:	:	:	:	12-H	:	:

Place of use Legal Description for: DOMESTIC

NE				NW				SW				SE			
NENE NWNE SWNE SENE				NENW NWNW SWNW SENW				NESW NWSW SWSW SESW				NESE NWSE SWSE SESE			
T	R	S		T	R	S		T	R	S		T	R	S	
Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
08N	05E	6	:	:	:	:	:	:	:	:	:	:	12-D	:	:

POU County: BOISE

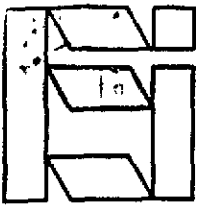
Non-Irrigation Uses: HEATING, 1 HOME

Other Rights: NONE

Conditions of Approval:

- 004 - The issuance of this right does not grant any right-of-way
- or easement across the land of another.
- 005 - Use of water under this right is subject to control by the
- watermaster of State Water District No. 65.

Dates:	Exam Made Date:	Verified Date:	Objection Filed Date:
Misc:	Water District Number: 65	Field Inspection Flag:	Presumption Flag:



Engineering Incorporated

2222 Broadway, Boise, Idaho 83706 (208) 343-3663

misc info

RECEIVED

MAY 25 1984

22 May 1984

H/D ARCHITECTS

Hummel/Dropping & Associates
Attention: Mr. Wayne Hunsucker
1324 Idaho Street
Boise, ID 83702

*copy
original
in
65-12495*

Subject: South Fork River Ranch - Water System
Analysis (E/I 84034)

Dear Wayne:

I appreciated the opportunity to meet with the South Fork River Ranch Home Owners group at the residence of Mr. & Mrs. Dick Moon on Saturday, 12 May 1984. I appreciate the hospitality extended to me by Mr. & Mrs. Moon.

I have attached copies of the detailed information we discussed during our meeting. In summary the water demand should be held at approximately 24 gpm per residence, this will allow ample water to all users. The pump selections shown in the enclosed data could be considered as minimum.

The pipe sizes shown also should be considered as minimum and larger piping may be used if available.

All of the enclosed calculations are based on all geothermal water being taken from the upper collection area where it is being pumped from now. If it is necessary to develop the source lower down nearer the river, additional head must be added to any pumps located at this lower level. This would most likely increase the large pump motor to 30 horsepower.

A pressure relief bypass should be installed around the pump to allow for diversified use.

Please let me know what additional data you might require.

Very truly yours,

ENGINEERING, INCORPORATED

Donald D. Wisdom
Donald D. Wisdom, P.E.

fe

Enclosure(s)

65-12775
MICROFILMED ATTACHED
FEB 03 2000
I



Client No. _____ EI No.: 84034

STATEMENT FOR PROFESSIONAL SERVICES

consultation: Hourly not to Exceed \$1,500.00 Other: _____

Date	Purpose	Charge	Credit	Balance
22 May 84	Engineering Consultation Services.	\$ 550.00	—	\$ 550.00

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FEB 03 2000

65-12775
ATTACHMENT
I,

GARDEN VALLEY

95 psi

UNITED STATES OF AMERICA

80 FT

1800'

$$\frac{[9.8 - (M) - (34.4) - (25)] \times \frac{100}{1800}}{-25}$$

2.0 psi/100 F

2

3

6

2

4

1

2

2

BATTU 15

2

2

4

16

12

5

12

294 P

244 PM

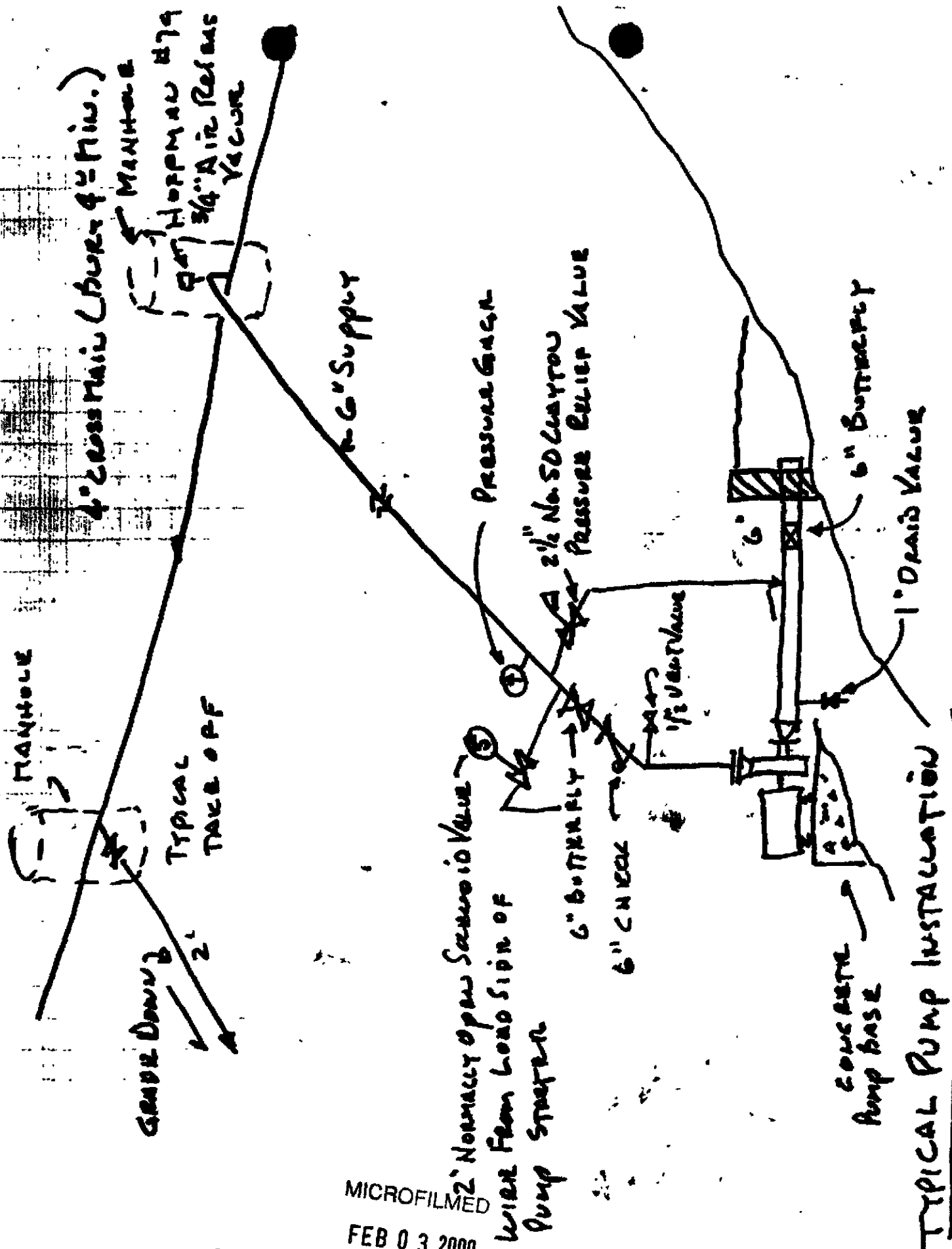
MICROFILMED

65-127 FEB 03 2000
ATTACHMENT

I2

HEATING -

ure



MICROFILMED
FEB 03 2000

65-12775
ATTACHMENT

I 3

Series G

SINGLE-STAGE CENTRIFUGAL PUMPS
FLANGED CONNECTIONS • 3500 RPM

Basic Pump Model	Motor HP	Disch. Size	Suct. Size	CAPACITIES IN U.S. GALLONS PER MINUTE																	Shut Off Head Feet
				TOTAL HEAD FEET																	
				40	50	60	70	80	90	100	120	140	160	180	200	220	240	260			
5GB2	5						190	185	160	125	100	80	60	40					145		
75GB2	7½	2	3						190	160	130	100	80	60					132		
10GB2	10								190	160	130	100	80	60					240		
5GC2	5			235	225	215	200	180	160	130	100	80	60	40					118		
75GC2	7½	2	3		280	270	260	250	220	180	140	100	80	60					192		
10GC2	10					310	300	290	270	220	170	130	100	80					170		
15GC2	15														235	190	120		232		
20GC2	20														260	220	175	105	221		
5GA3	5				275	255	235	210	180	150	120	100	80	60					122		
75GA3	7½	3	4				300	280	250	200	150	100	80	60					163		
10GA3	10																		260		

Basic Pump Model	Motor HP	Disch. Size	Suct. Size	CAPACITIES IN U.S. GALLONS PER MINUTE																Shut Off Head Feet	
				TOTAL HEAD FEET																	
				50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300		
10GB3	10			430	410	390	370	350	330	310	290	270	250	230	210	190	170	150	130	110	
15GB3	15					430	410	390	370	350	330	310	290	270	250	230	210	190	170	150	
20GB3	20	3	4						490	445	380	300	240	190	140	100	80	60	40	240	
30GB3	30																			260	
40GB3	40																			300	
15GB4	15			640	615	590	565	540	515	490	465	440	415	390	365	340	315	290	265	240	
20GB4	20				705	680	655	630	605	580	555	530	505	480	455	430	405	380	355	330	
25GB4	25					780	755	730	705	680	655	630	605	580	555	530	505	480	455	430	
30GB4	30		5																	450	
40GB4	40																			500	
50GB4	50																			550	
60GB4	60																			600	
75GB4	75																			650	
30GC4	30				935	890	825	740	660	580	500	420	340	260	180	100	80	60	40	325	
40GC4	40						960	920	880	840	800	760	720	680	640	600	560	520	480	440	
50GC4	50	4	5																	496	
60GC4	60																			548	
75GC4	75																			600	

CONSULT PERFORMANCE TABLES FOR PUMP SPECIFICATIONS
HEADS DETERMINED BY TESTS AT 3500 RPM

Operating head remains constant. Check for the possibility of using a smaller motor.

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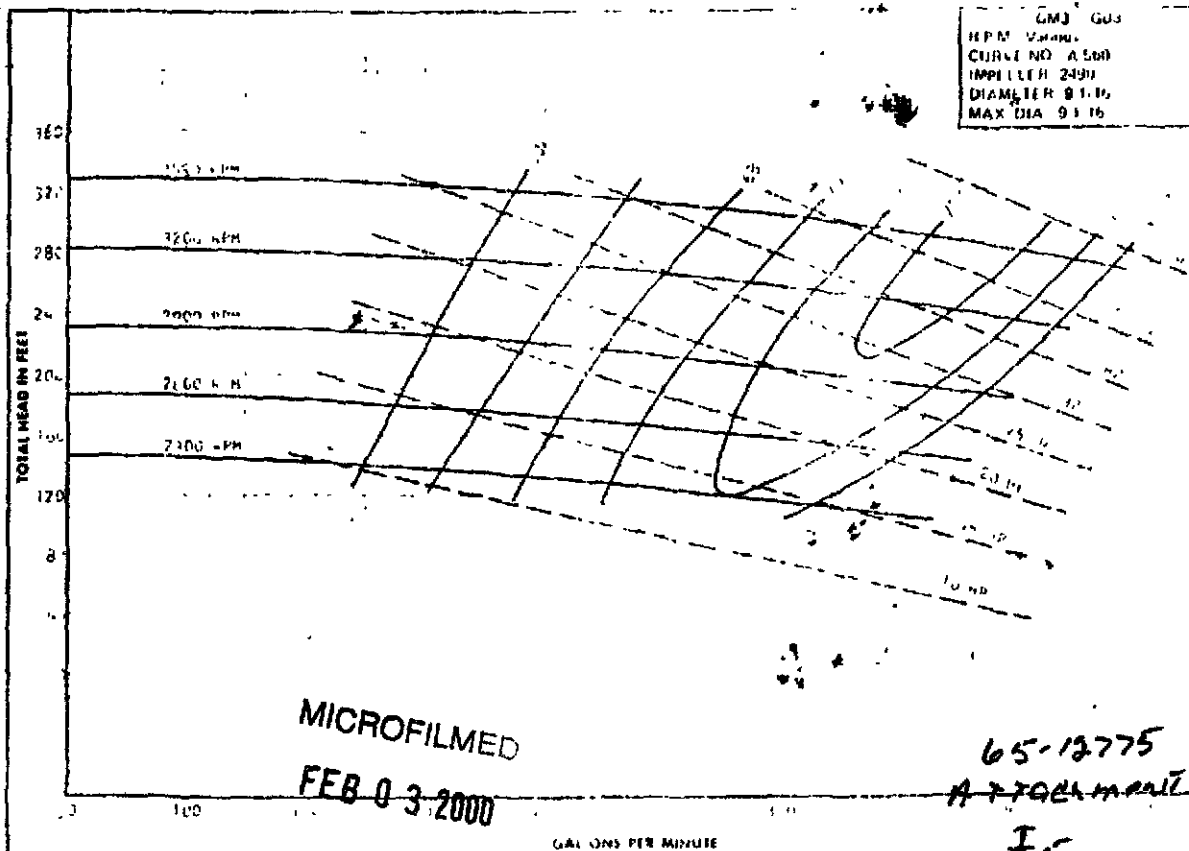
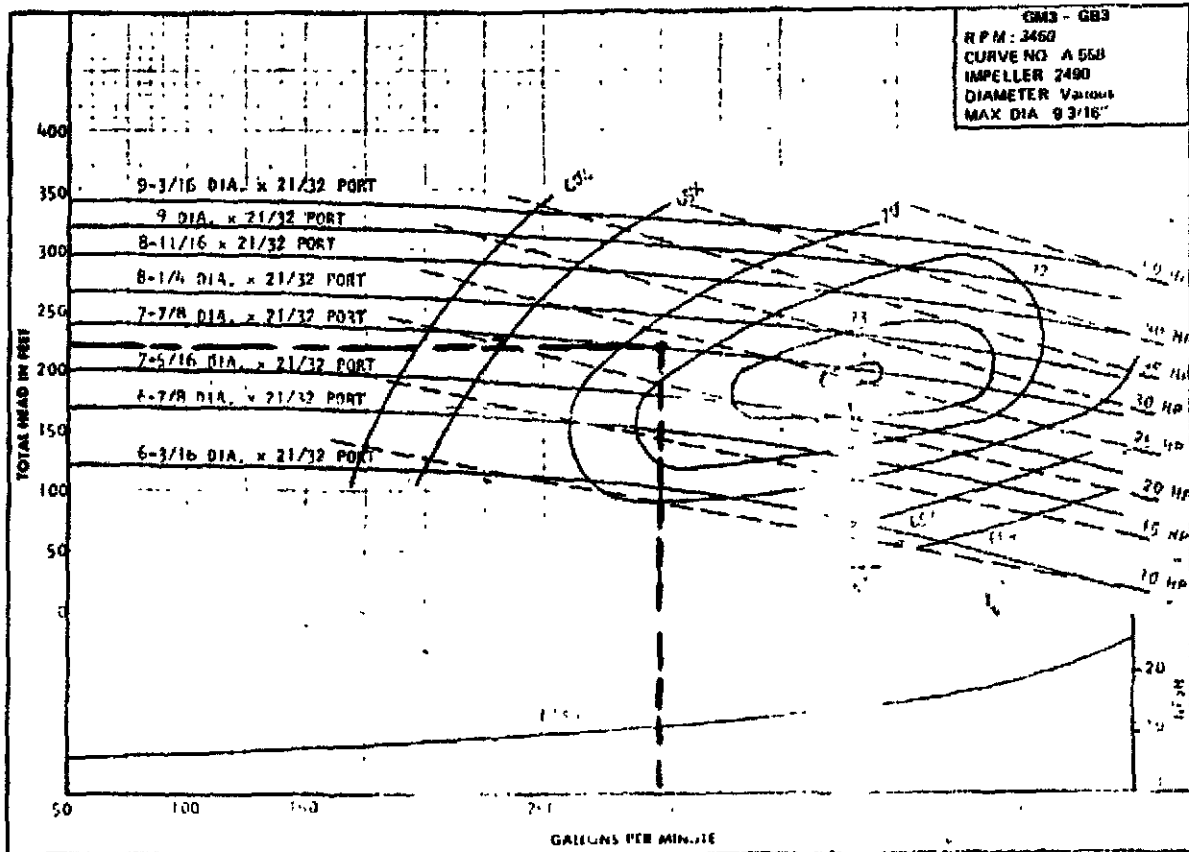
These pumps are listed on feet of typical
performance. They are for general reference
only. They are not to be used for design purposes.

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Model GM3 - GB3

SINGLE-STAGE CENTRIFUGAL PUMPS



Series D

SINGLE-STAGE CENTRIFUGAL PUMPS
THREADED CONNECTIONS 3450 RPM

Basic Pump Model	Motor HP	Disch. NPT	Suct. NPT	CAPACITIES IN U.S. GALLONS PER MINUTE											Shut-off Head Feet
				TOTAL HEAD IN FEET											
				15	20	25	30	35	40	50	60	70	80	90	
3KDT1, 3DT1	1/3				49	45	40	32	22						48
5DT1	1/2	1	1 1/4			52	50	46	41	27					60
7DT1	3/4							56	54	47	34				72
5DS1	1/2								40	38	30	10			73
7DS1	3/4	1	1 1/4							42	41	38	27		91
1DS1	1											44	42	35	100
6DH1	1/2							50	44	20					52
7DH1	3/4								60	50	32				65
1DH1	1	1	1 1/2							66	57	43			80
15DH1	1 1/2										72	61	48	27	94
6DH1 1/2	3/4			105	100	87		45							38
7DH1 1/2	1				120	112	100	88	70						48
1DH1 1/2	1	1 1/2	2			130	124	115	106	82					61
15DH1 1/2	1 1/2						135	132	125	109	87	50			72
2DH1 1/2	2								140	130	114	94	60		84

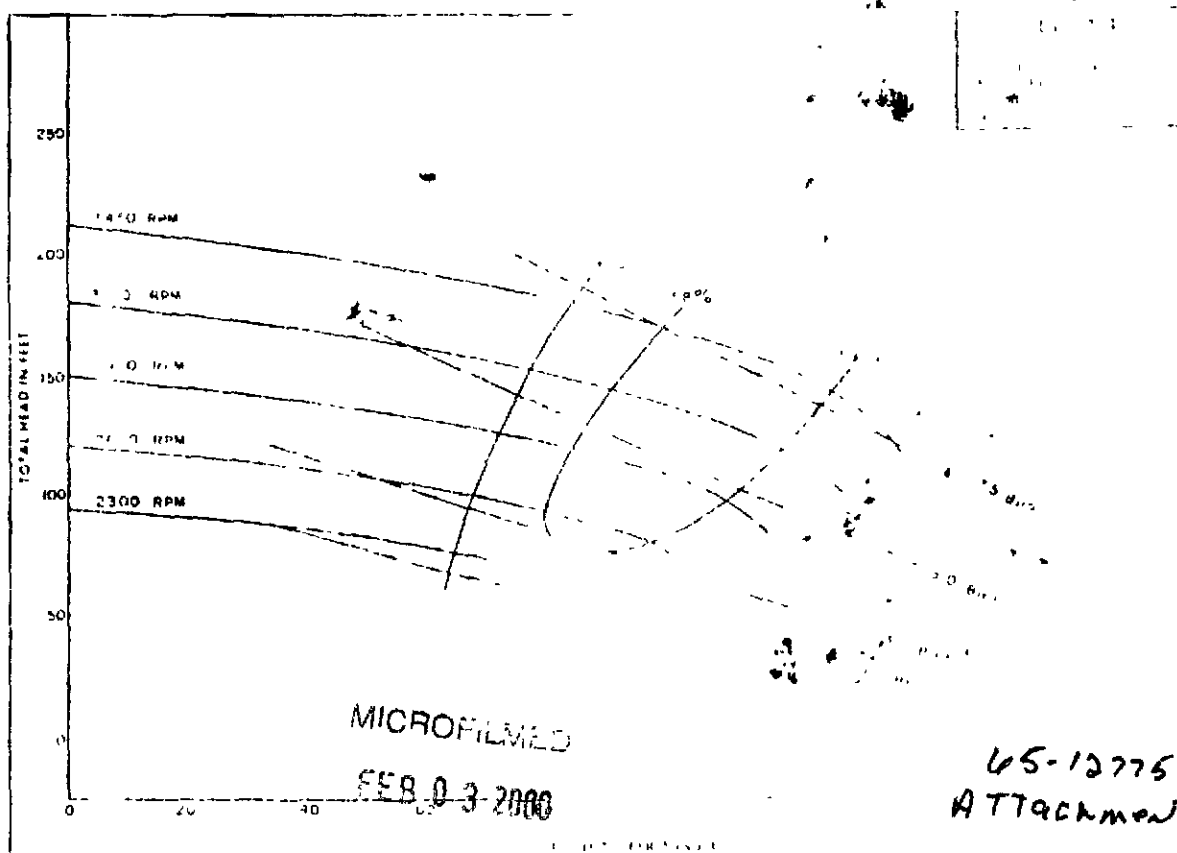
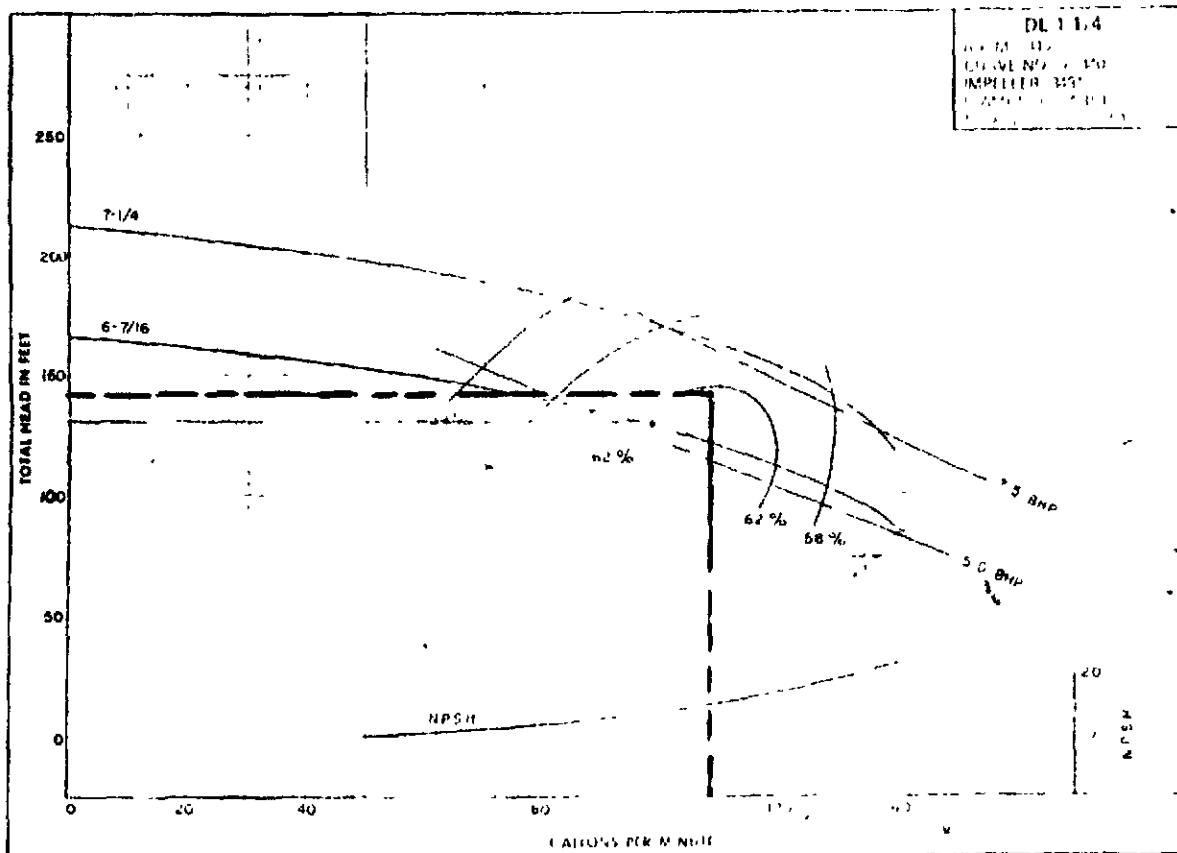
Model	HP	Disch.	Suct.	20	40	50	60	70	80	90	100	110	120	130	140	150	160	Shut-off
15DL1	1 1/2						57	54	48	41	31	25						115
2DL1	2	1	1 1/2					61	59	54	43	39	27					130
3DM1	3										63	60	50	36				140
3DM1 1/2	3				150	145	138	120	110	90	55	44						106
5DM1 1/2	5	1 1/2	2							150	140	130	115	95	60			146
75DM1 1/2	7 1/2												150	138	125	106	70	166
3DM2	3			235	220	200	175	140	90									75
5DM2	5	2	3		275	260	250	230	210	180	135							100
75DM2	7 1/2						300	290	280	265	245	220	190	150				133
10DM2	10											300	290	275	255	200	150	170

Model	HP	Disch.	Suct.	60	70	80	90	100	110	120	130	140	150	160	180	200	220	240	260	280	300	320	Shut-off
5DL1 1/4										98													
10DL1 1/2	10										130	125	120	117	85								265
15DL1 1/2	15	1 1/2	2												150	145	134	95	30				333

performance curves for maximum suction lifts determined by NFPA characteristics

Totally Enclosed Motor
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Model DL1¼ SINGLE-STAGE CENTRIFUGAL PUMPS



May 11, 1984

SOUTH FORK RIVER RANCH

- | | |
|--|---------------|
| 1. Probable Domestic Demand for Each Residence | 12 GPM |
| 2. Probable Heating Demand for Each Residence | <u>12 GPM</u> |
| TOTAL | 24 GPM |
| 3. Total Demand/Barn | 12 GPM |

4. Initial Head Requirements for 4 Users.

#1 Barn

- | | |
|-----------------------------|-----------------|
| Highest Fixture Requirement | - 15 psi |
| House Piping | - 10 psi |
| Main Piping (1100 ft.) | - 22 psi |
| Elevation head | <u>- 15 psi</u> |

(Upper Source) 62 psi or 143 ft.

5. Ultimate Head Requirements for 10 Users and 2 Barns.

- | | |
|------------------------|-------------------|
| Highest Fixture | - 15 psi |
| House Piping | - 10 psi |
| Main Piping (1800 ft.) | - 36 psi |
| Elevation Head | <u>- 34.4 psi</u> |

(Upper Source) - 95.4 psi or 220 ft.

6. Probable Max. GPM Requirement for 4 Users and 1 Barn

- | | |
|------------|-----------|
| - 4 X 24 = | 96 |
| - 1 X 12 = | <u>12</u> |

108 GPM

7. Probable Max. GPM Requirement for 10 Users and 2 Barns

- | | |
|-------------|-----------|
| - 10 x 24 = | 240 |
| - 2 x 12 = | <u>24</u> |

264 GPM

8. Pipe Sizing - 5" transite will carry 264 GPM at a pressure of 1.0 psi/100 ft. of length use 2.0 psi/100 ft. of length in sizing all piping.

9. House Service Size at 2 psi drop = 2" (Branch - 1-1/4" heating and 1-1/4" domestic).

10. Final Pump Selection

Jacuzzi - Series G, 3500 RPM, 25GB3 25 H.P. 3 phase. 300 GPM at 220 ft.

with total enclosed motor with starter -

with total enclosed motor with starter - \$1,417.50

Delta Urma III BC303 E -

215.00

\$1,632.50

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11. Interim Pump Selection

a. Jacuzzi - 75DL 1-1/4, 108GPM at 145 ft. head 7-1/2 H.P. 3 phase,
3450 RPM with totally enclosed motor with starter \$ 810.10
Delta Urma III - AC303T - 115.00
\$ 915.10

12. Available NPSH

$$\begin{aligned} \text{HSV} &= \text{HP} - \text{Hz} - \text{Hf} - \text{Hvp} \\ &= 30 - 0 - \frac{11.1}{64.4} \end{aligned}$$

$$\text{HP} = 30 \text{ psi}$$

$$\text{Hz} = 0$$

$$\text{Hf} = \frac{11.1}{64.4} + \frac{.637}{100} \times \frac{10}{100} = .17 + .06 = .23 \text{ PSI}$$

$$\text{Hvp} = 4 \text{ psi}$$

$$\begin{aligned} \text{H sv2} &= 30 - 0 - .23 - 4 \\ &= 25.77 \text{ available NPSH psi} \\ \text{Required NPSH} &= 7 \text{ psi} \end{aligned}$$

13. Piping Costs - New (book price)

Transite - 5" - 4.10/ft. (Actual 6")
4" - 2.85/ft.

Galv. 2" - 3.66/ft. Sched 40
1-1/2" - 2.85/ft. Sched 40
1-1/4" - 2.53/ft. Sched 40

CPVC 2" - 3.74/ft. Sched 40
1-1/2" - 2.73/ft. Sched 40
1-1/4" - 2.35/ft. Sched 40

14. Piping Cost - Used - Pacific Recycle (When they have any)

6" Galv. Sched 40 (18.97 lb/LF at \$.15) = \$2.85/ft.
4" Galv. Sched 40 (10.79 lb/LF at \$.15) = \$1.61/ft.
4" Galv. Sched 10 (5.613 lb/LF at \$.15) = .84/ft.

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June 1, 1984

REPORT TO: SOUTH FORK RANCH HOMEOWNERS ASSOCIATION

FROM: JIM GOLLER

GEOHERMAL SPRING - INSTALLATION OF DELIVERY SYSTEM

misc info
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original
in
65-12495

It appears that there may be some confusion by some members of the Association concerning the Geothermal Spring and the development of the water system to deliver this resource to the individual properties that belong to the members of the Association.

When each of you approached us (the Gollers) about purchasing property you were told, and all of your contracts indicate two items concerning the Geothermal Spring. 1. To protect your access to the spring everyone was individually granted an easement across our property to the Geothermal Spring; and 2. The costs for delivery of water from the Geothermal Spring will be pro-rated among the members of the Home Owners Association. (See individual contracts and accompanying "Property Owners Association Agreement, January, 1981)

We are now meeting as the Association to put in this delivery system for the hot waters. We (the Gollers) have determined that there are 10 possible participants in the Hot Water System plus 2 barns, making a total of 12. We (the Gollers) and, I believe the majority of the members of the Association, have agreed that the fairest procedure for all is to install the capacity in the initial piping system that will take care of all 12 installations with the costs pro-rated 1/12 to each installation. Present active participants are: Hickeys, Wallaces, Web Gollers, Jim Gollers, Betty Archer and Hunsuckers.-- each would pay 1/12 of the cost of installing the initial system. The remaining 6/12th or 50% of the costs would be paid by the Jim Gollers and/or Betty Archer who own the remaining property that is not sold.

Example: If the total cost of installing the initial system is \$12,000 each participant would pay \$1,000 as their share.

Each individual owner would be responsible for the costs of taking the hot water from the main system to their individual homes.

GEOHERMAL SPRING - GENERAL PROVISIONS - USE LIMITATIONS

Most Geothermal waters, and our spring is no exception, contains certain minerals or elements which make it unsuitable for drinking water systems.

EVERYONE SHOULD UNDERSTAND that the water system from the Geothermal Hot Spring from which the South Fork Ranch Homeowners Association is developing is to be used for Geothermal heating, hot tubs, swimming pools, etc., and is NOT INTENDED for DRINKING WATER OR USED FOR HUMAN CONSUMPTION.

This is due to the fact that this water has a fluoride content of 11 to 15 mg/liter and the maximum amount of fluoride for this area is 2.4 mg/l. (see attached documents that explain the above in more detail)

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Table 1. Chemical analyses of water from thermal and selected nonthermal springs

[Chemical constituents in milligrams per liter, except where noted]

-- Constituents not analyzed for.

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Spring no.	Date of collection	Flow rate ¹ (gal/min)	Specific conductance (umhos)	pH	Water temperature ² (°C)	Hardness as CaCO ₃	Noncarbonate hardness	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Percent sodium	Sodium-adsorption ratio (SAR)	Potassium (K)	Bicarbonate ³ (HCO ₃ ⁻)	Carbonate ³ (CO ₃ ²⁻)	Alkalinity as CaCO ₃	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Silica (SiO ₂)	Dissolved solids (calculated)	Nitrite plus nitrate as N (NO ₂ +NO ₃)	Phosphorus, total as P	Arsenic (As) (ug/L)	Boron (B) (ug/L)	Lithium (Li) (ug/L)	Mercury (Hg) (ug/L)	
17N-2E-15B0A15	6-28-79	2	85	7.1	7.0	31	0	7.8	2.9	3.9	20	0.3	1.8	51	0	42	2.6	0.4	1	45	90	0.11	0.02	0	2	44	0.01	
15N-5E-23D0A15	6-27-79	2	20	6.2	4.0	5	1	1.7	2.2	2.4	53	5	3	12	0	10	1.4	0.3	1.2	17	29	0.01	0.02	0	0	44	0.01	
15N-5E-21C0A15	6-26-79	4	21	6.2	6.5	3	0	1.1	1.2	1.9	58	5	2	8	0	6	1.4	0.4	1.1	13	22	0.01	0.02	0	0	44	0.01	
9N-9E-32B0A15	8-31-79	2	52	6.6	4.5	17	0	3.8	1.9	3.1	27	1.3	6	29	0	24	1.9	0.4	1.1	14	42	0.13	0.02	0	10	10	0.01	
16N-4E-15C0A15	6-27-79	94	304	9.5	50.0	3	0	1.1	1.1	1.1	70	98	18	49	36	100	12	11	9	63	215	0.01	0.01	11	50	30	0.01	
15N-4E-15B0C15	6-27-79	798	279	9.5	34.0	4	0	1.3	1.1	1.60	97	14	6	17	45	89	47	12	2	60	210	0.01	0.01	11	50	30	0.01	
15N-4E-15B0C15	6-27-79	31	206	9.6	36.0	4	0	1.3	1.1	1.43	96	9.8	1.5	32	34	84	47	5	2.6	60	140	0.01	0.01	11	50	30	0.01	
15N-4E-15B0A15	6-26-79	20	433	9.3	49.0	3	0	1.2	1.1	1.85	86	21	1.0	56	34	102	23	26	3.1	61	250	0.01	0.01	21	310	400	0.01	
15N-4E-15C0A15	6-26-79	70	514	9.0	71.0	4	0	1.5	1.1	1.110	97	25	2.1	68	25	97	43	40	11	72	329	0.01	0.01	39	400	400	0.01	
13N-4E-29D0A15	7-7-79	50	334	9.5	53.0	4	0	1.6	1.1	1.64	96	13	1.3	32	36	86	31	7.8	15	80	240	0.01	0.01	6	50	30	0.01	
12N-5E-20C0C15	7-8-79	12	337	9.3	50.0	3	0	1.3	1.1	1.63	97	16	1.1	34	34	84	16	6.5	16	73	219	0.01	0.01	6	60	30	0.01	
10D0D15	7-8-79	22	331	8.9	86.0	4	0	1.4	1.1	1.74	96	16	1.9	93	18	108	12	11	12	86	259	0.01	0.01	10	90	60	0.01	
11N-5E-29D0B15	8-8-79	334	266	8.8	38.0	0	0	2.8	1.1	1.54	84	8.9	0.9	5	5	71	26	5.8	12	54	196	0.01	0.01	5	50	30	0.01	
11N-5E-29D0B15	8-8-79	50	293	8.8	49.0	0	0	3.1	1.1	1.97	86	4.8	0.9	9	4	88	24	9.6	13	74	277	0.01	0.01	6	70	80	0.01	
10N-4E-15B0A15	11-24-79	500	315	9.3	65.0	5	0	1.8	1.1	1.85	95	13	1.8	13	3	6	27	3.9	15	82	236	0.01	0.01	14	50	80	0.01	
10N-4E-15B0A15	11-24-79	500	402	8.4	73.0	5	0	1.9	1.1	1.90	96	17	3.2	110	2	110	27	19	13	110	331	0.01	0.01	9	120	100	0.01	
10N-10E-31B0C15	3-11-79	360	378	9.3	84.0	4	0	1.5	1.1	1.77	96	17	3.2	18	38	78	50	8	0	91	282	0.01	0.01	1	70	110	0.01	
10N-11E-31D0D15	5-7-79	75	383	9.6	67.0	5	0	1.9	1.1	1.77	95	15	2.6	45	5	76	46	9.5	15	82	269	0.02	0.01	4	90	110	0.01	
9N-1E-29D0C15	11-22-79	32	622	8.0	79.5	18	0	6.1	1.1	1.20	92	13	5.5	180	0	131	88	39	12	120	470	0.01	0.01	5	240	150	0.01	
9N-1E-29D0C15	3-7-79	3	287	9.3	37.0	--	--	1.3	1.1	1.79	97	18	1.8	40	31	84	39	5.7	20	63	270	0.01	0.01	2	20	130	0.01	
9N-1E-29D0C15	2-11-79	20	369	9.2	61.5	4	0	1.4	1.1	1.79	97	18	1.8	40	31	84	39	3.9	16	67	232	0.02	0.01	2	50	110	0.01	
9N-1E-29D0C15	2-21-79	350	321	9.1	84.0	5	0	1.9	1.1	1.70	96	14	1.3	29	29	72	39	3.9	16	67	232	0.02	0.01	2	50	110	0.01	
9N-9E-22D0C15	7-23-79	13	--	--	54.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9N-5E-23D0C15	11-23-79	1.5	317	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1	1.56	95	11	0.9	85	1	71	42	5.1	3.1	48	216	0.01	0.01	6	110	120	0.01	
10D0D15	11-23-79	14	329	9.0	40.0	6	0	2.4	1.1																			

"PROPERTY OWNERS ASSOCIATION"

AGREEMENT
January, 1981

"Property Owners Association" comprises all property owners within the original Goller Tract bordered on the east, west and south by National Forest Land and on the north by the South Fork of the Payette River, an area of 176 acres.

This agreement is subject to change upon the agreement of the majority of the property owners meeting together for this purpose. Following are the covenants or rules and regulations as set forth from the above date.

- I. No commercial buildings except by agreement of property owners excepting those already in use as of the above date.
- II. No trailer or mobile home as permanent dwelling without approval of association.
- III. No geothermal drilling without approval of association.
- IV. Exterior finishes must have approval as to suitability to area.
- V. Mutual water association will be formed and costs pro rated for delivery of water from hot springs or further development of geothermal resources.
- VI. Sellers are not responsible for maintenance or snow removal from roads.
- VII. Reasonable fire safety precautions must be observed.
- VIII. No refuse shall be deposited upon the land in the original tract as defined above. Trash and other waste materials shall be kept in sealed containers.
- IX. All property shall be kept and maintained by owner in a clean, safe, attractive and sightly condition.
- X. Non payment for water delivery costs may be assessed against the property as a lien and collected as provided by law.

MICROFILMED
FEB 03 2000

65-12775
~~ATTACHMENT~~
ATTACHMENT
H2

FIELD NOTES

PERMIT NUMBER 65-12775

See permit 65-12495 for all of the field notes for these two permits. They were performed in combination.

PLEASE NOTE: These documents are for backup purposes only and are not apart of actual Beneficial Use Field Report.

MICROFILMED

FEB 03 2000

CONVERSATION MEMORANDUM

DATE _____

FILE 65-12775NAME OF PARTY Hugh Wallace ~~375-8930~~

WORK 888-3011

EMPLOYEE _____

RE: Hot spring (prop ~~over~~ spring
letDick Moonmi past Gd valley store toward Loman
turn Right (sign Grims creek pass Blakely etc
cross over river1 block past old farm house turn left
& cross cinder creek2.4 mi. further in
will pass mail box ^{with} Jim Gollernext yard has moose horns turn there
not dog house has white brick chimney
the middle houseApointments made for Wed
Sept 7 10. AM.

MICROFILMED

FEB 03 2000

CONVERSATION MEMORANDUM

DATE 01-09-88FILE 65-12775NAME OF PARTY Hugh WallaceEMPLOYEE K. Christensen

RE: Mr. Wallace will relinquish this permit if proof is filed for 65-124195 (Homeowners Assoc). Proof is not due until Sept of 89 but the system is as complete as they want it to be at this time. I told him that the Assoc could file proof prior to the deadline if they weren't going to expand the system any more.

Am holding this file temporarily.

MICROFILMED

FEB 03 2000

CONVERSATION MEMORANDUM

DATE 9-7-88NAME OF PARTY Wallace & GollerEMPLOYEE K. ChristensenFILE 65-12592 FARRIS/HAZELWORTH
65-12469 MOON
65-12775 WALLACE
65-12459 So Fork Homestead

RE: ALL CORRESPONDENCE & RELATED DOCUMENTS PLACED
IN 65-12459 EXCEPT FOR 65-12592.

65-12592 IS FROM THE SAME P/D BUT DIFF
PUMP & DELIVERY SYSTEM PERMIT IS RECOMMENDED
FOR LICENSING

PERMITS 65-12469 & 65-12775 ARE COMPLETE
OVERLAPS WITH 65-12459 PRIORITIES ARE

65-12469 - 11-5-8165-12775 - 7-2-8665-12495 - 3-18-82

THE SYSTEM AT THIS TIME IS 1 SPRING
OF 2 DEVELOPED. UPPER SPRING HAS A CEMENT
DAM TO STORE WATER & A SYSTEM OF 2 PUMPS
(1 FOR BACKUP) TO DELIVER WATER THROUGH A 4" MAIN
LINE UP THE HILL WITH THE LINE TING. ONE
BRANCH RUNS WEST WITH GOLLER HOME CONNECTED
AND HYDRANT FOR ARCHER INSTALLED. A BRANCH
LINE RUNS SOUTH TO THE MOON PROPERTY AND
A HYDRANT. THE LINE RUNNING EAST CONNECTS
TO HUGH WALLACE, WEB GOLLER & EARL HICKEY PROPERTIES
WITH HOMES ON PROPERTY & TIED INTO THE SYSTEM.

MICROFILMED

FEB 03 2000

CONVERSATION MEMORANDUM

PAGE 2/
DATE 9-7-88FILE Continuation of
narrative.

NAME OF PARTY _____

EMPLOYEE K. Christensen

RE: FOR P/D statistics see Attachment #3

SPRING FLOW WAS MEASURED AT .19 CFS
(SEE BOTTOM ATTACHMENT #3) ALL PUMPS WERE TURNED
OFF AND THE WATER LEVEL ALLOWED TO STABILISE.
SPRING FLOW WAS MEASURED WITH A 5 GAL BUCKET
& STOP WATCH. ENTIRE FLOW WAS THROUGH A 4"
OVERFLOW PIPE. RESULTS ARE CONSIDERED GOOD.

FLOW MEASUREMENTS WERE MADE AT THE
HYDRANTS ON THE MOON PROPERTY & ARCHER PROPERTY.
THE WALLACE SYSTEM WAS DIVERTED INTO AN
OUTSIDE SPIGOT CONNECTION FOR MEASUREMENT.
THE HAZELWORTH SYSTEM (PERMIT 65-12592) WAS
MEASURED BY DIVERTING THE ENTIRE FLOW THROUGH
THE POOL FILL LINE AND MEASURING THERE.
ALL MEASUREMENTS WERE WITH A 5 GAL BUCKET & STOP
WATCH.

FOUND: ARCHER .095 CFS FOR DETAILS SEE

HAZELWORTH .248 CFS ATTACHMENT #4

MOON .074 CFS MICROFILM 11

WALLACE .02 CFS FEB 03 2000

FOR PERMIT 65-12775, LICENSING OF THIS
PERMIT WOULD CAUSE A LOSS OF PRIORITY. A FIELD
REPORT AND RECOMMENDATION OF LICENSING WILL
BE DELAYED AND POSSIBLE LAPSE RECOMMENDED.
TO BE REVIEWED 9-1-89 EXTENSION EXPIRATION DATE
FOR 65-12459.



State of Idaho
DEPARTMENT OF WATER RESOURCES
Western Region

CECIL D. ANDRUS
Governor

A. KEITH HIGGINSON
Director

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

October 15, 1987

65-12775
WALLACE, HUGH E.
WALLACE, BONNIE L.
1199 EL PELAR DR.
BOISE, ID 83702

Dear Applicant(s):

We acknowledge receipt of your statement submitted as proof as beneficial use for the above-referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office.

Sincerely,

Judy Pense
Secretary

/jp

MICROFILMED

FEB 03 2000

WALLACE, HUGH E. & BONNIE L.
1199 EL PELAR DR.
BOISE, ID 83702

CERTIFIED MAIL
August 31, 1987

138913

PROOF DUE NOTICE

RE: Permit No. 65-12775

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 November 1, 1987. (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 completed 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, or the permit will no longer be of any force nor effect.

Sincerely,

RITA FLECK
Secretary/Records Manager

Enclosures

MICROFILMED

OCT 13 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

- - - - -

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
OCTOBER 31, 1986

WALLACE, HUGH E. & BONNIE L.
1199 EL PELAR DR.
BOISE, ID 83702

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 65-12775

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

WE HAVE ENCLOSED A FORM ENTITLED "INSTRUCTIONS FOR PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT. ALSO ENCLOSED FOR YOUR CONVENIENCE IS THE STATEMENT OF BENEFICIAL USE FORM THAT MUST BE SUBMITTED WHEN YOUR PROJECT IS COMPLETED.

SINCERELY,

GARY SPACKMAN
SUPERVISOR, WATER ALLOCATION SECTION

GS: SC
ENCLOSURES

RECEIVED
OCT 31 1986
WATER RESOURCES

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Jan Thurtell
CHECK:

APPLICATION NUMBER: 65-12775

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

Field check by: _____
Date: _____
Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☒ Idaho State Health Department. Copies sent by: _____ Date: _____
☒ Idaho Fish and Game Department. _____
☒ Idaho Department of Lands. _____
☒ U.S. Bureau of Land Management. _____
☒ U.S. Forest Service. _____
☒ Other _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. NO BOUL. LOTS.
☒ Yes ☐ No* In form for advertising.
Final date for protests: August 25, 1986
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 7/25/86
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application. 30/40461
☒ Publication dates and paper, recorded on application. IDAHO WORLD 8/16 & 13/86
☒ Protests, dates, withdrawal, etc., recorded on application. None
☒ Recommendation & initial, recorded on application. Approve DWR
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☒ Yes ☒ No Will water be delivered by watermaster? If yes, what district? 65
7/22/1986 Date of priority recommended.
Special conditions of approval or cover letter. 26A (if more than 1 yr allowed)

allow 1 year for B/U development

Recommend that time allowed in item 7 be reduced to 1 or 2 years

By: DWR Date: 10/20/86

STATE OFFICE REVIEW:

Department of Water Resources

L/H

04 05 (65, Payette River)

- ☐ See attached sheet for more information.

By: LW Date: 10/29/86

Department of Water Resources

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
-----	-----	-----	-----	-----	-----	-----
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
-----	-----	-----	-----	-----	-----	-----
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
-----	-----	-----	-----	-----	-----	-----
IDAHO STREAM CODE INDEX						

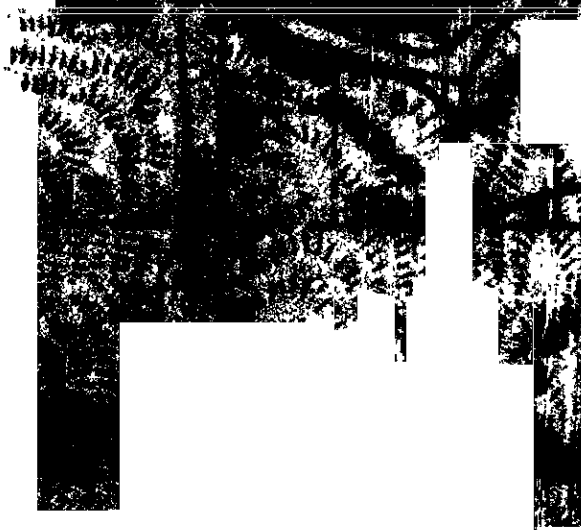
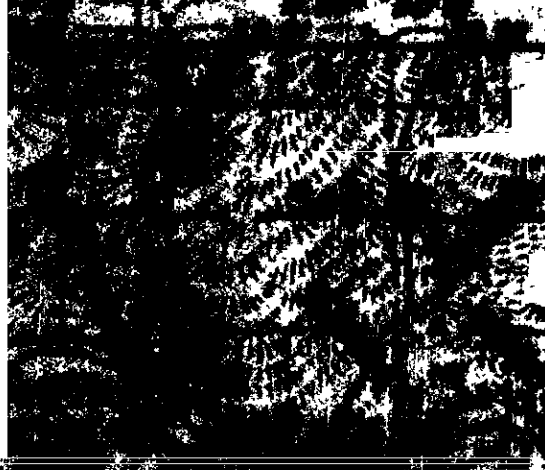
TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
-----	-----	-----	-----	-----	-----	-----
IDAHO STREAM CODE INDEX						

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
-----	-----	-----	-----	-----	-----	-----
IDAHO STREAM CODE INDEX						



UNITED STATES
DEPARTMENT OF

244,232



65-12775

WALLACE, HUGH E. &/or BONNIE L.

1199 EL PELAR DR., BOISE, ID 83702

Source: SPRING trib. to PAYETTE RIVER, SOUTH FORK

Diversion Pt: LOT (SWSE) Sec 06 T 08N R 05E

Use: HEATING (0.040 CFS)
DOMESTIC (0.040 CFS)

Date Filed: 07/22/1986

In: SWSE Sec 06 T 08N R 05E

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