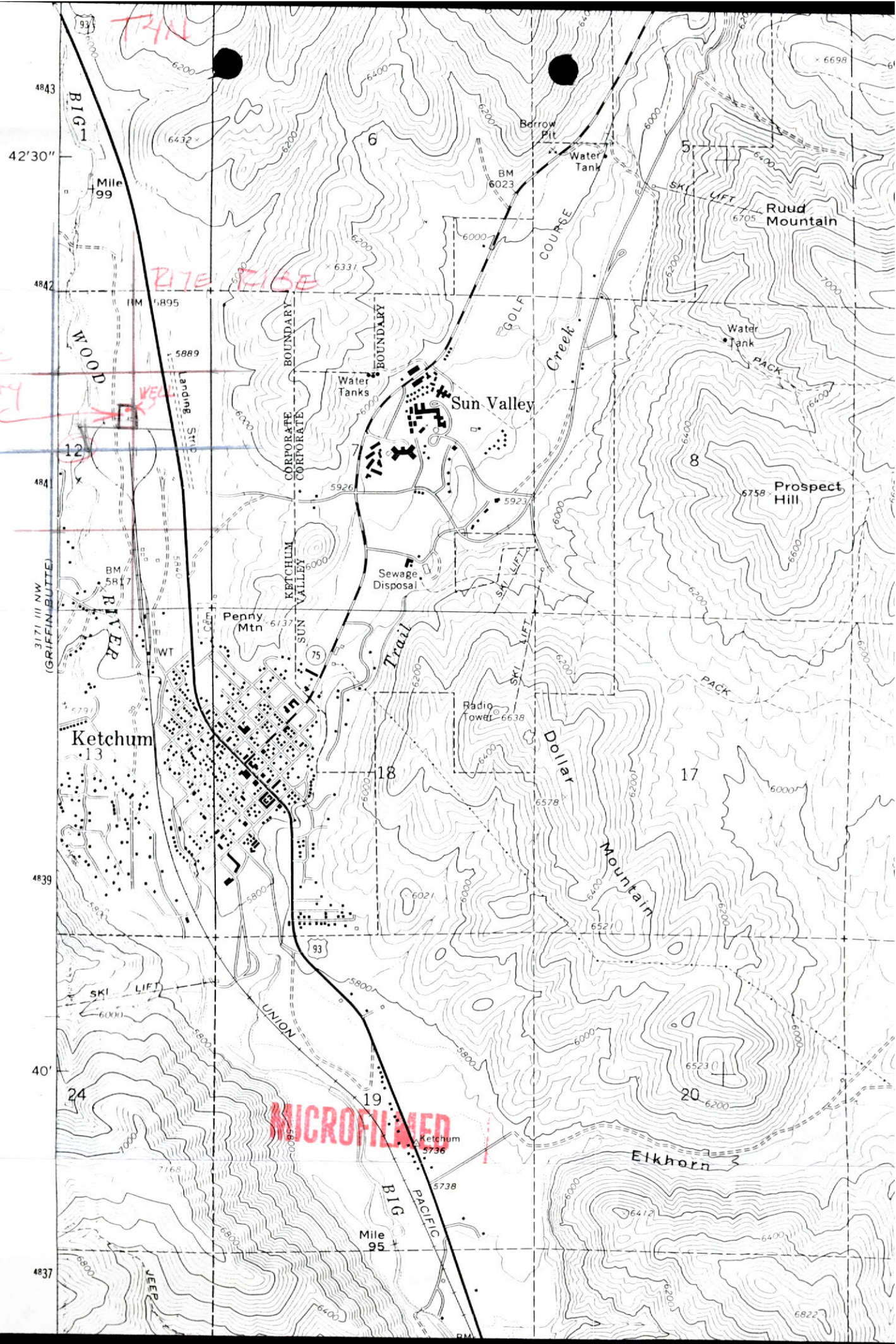


Charles
Biddle
Property



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

SEP 21 1994

Department of Water Resources

A. GENERAL INFORMATION

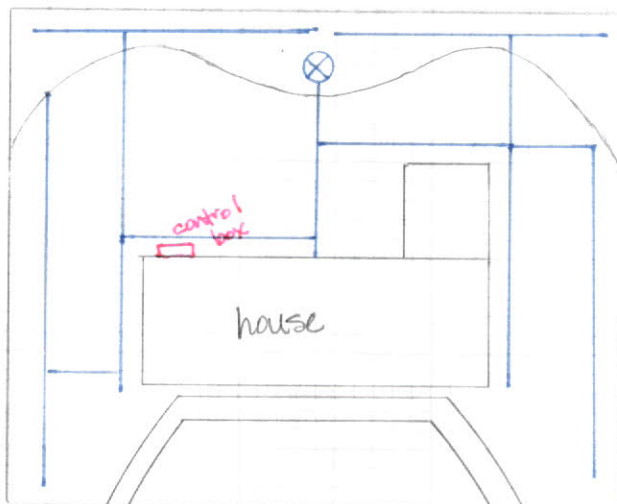
1. Owner: Charles J. & Freda W. Biddle Trust Permit No. 37-08431
Current Address: P.O. Box 2366 Ketchum, ID 83340 Phone No. 726-3618
2. Accompanied by: Gregg Sturtevant EXAM. DATE: 8-7-91
Address: _____ Phone No. 726-3250
Relationship to Permit Holder: Landscape Architect
3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: none ☐ Copies Attached
2. Other water rights with same point of diversion: none ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

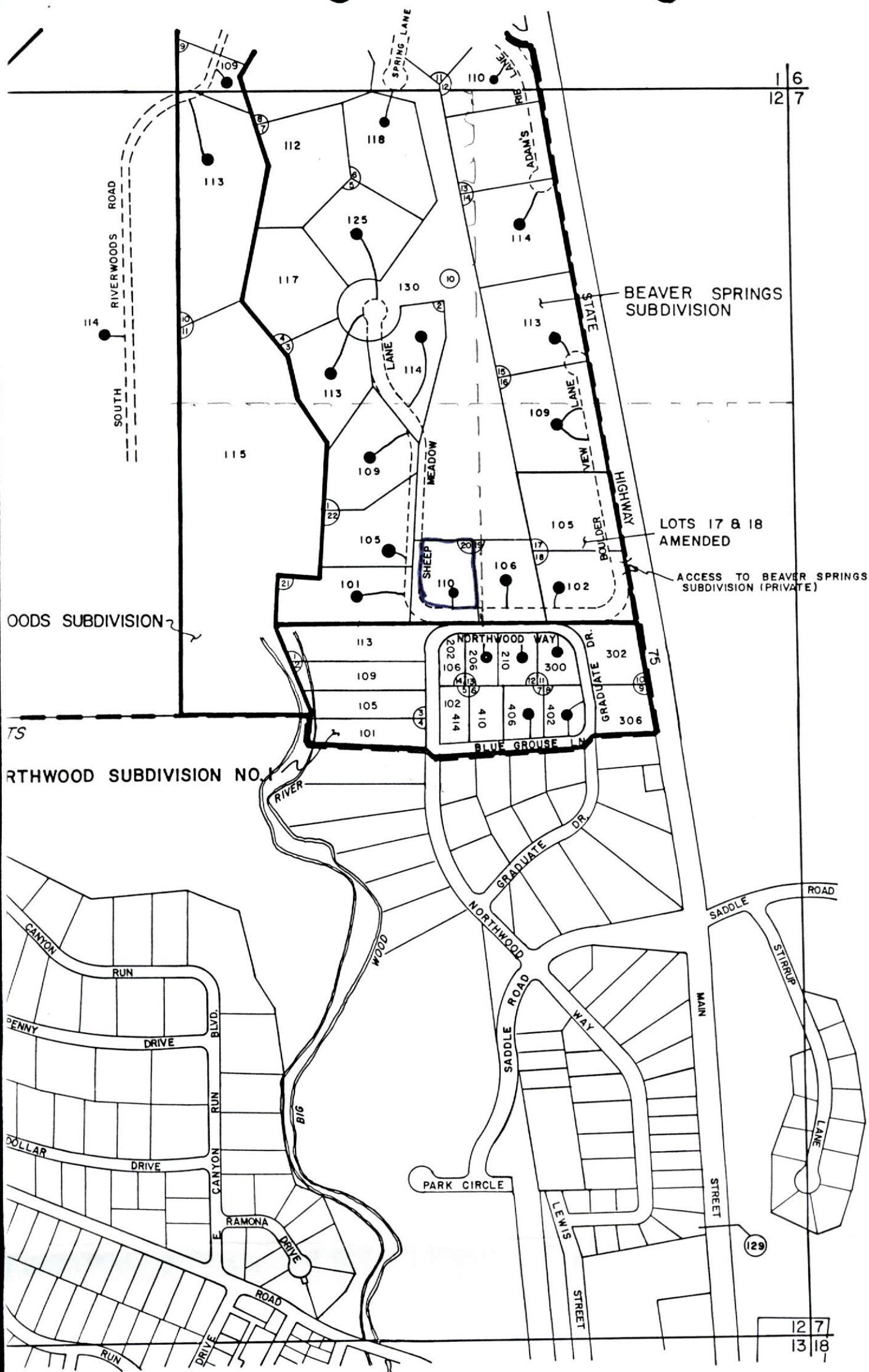
1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



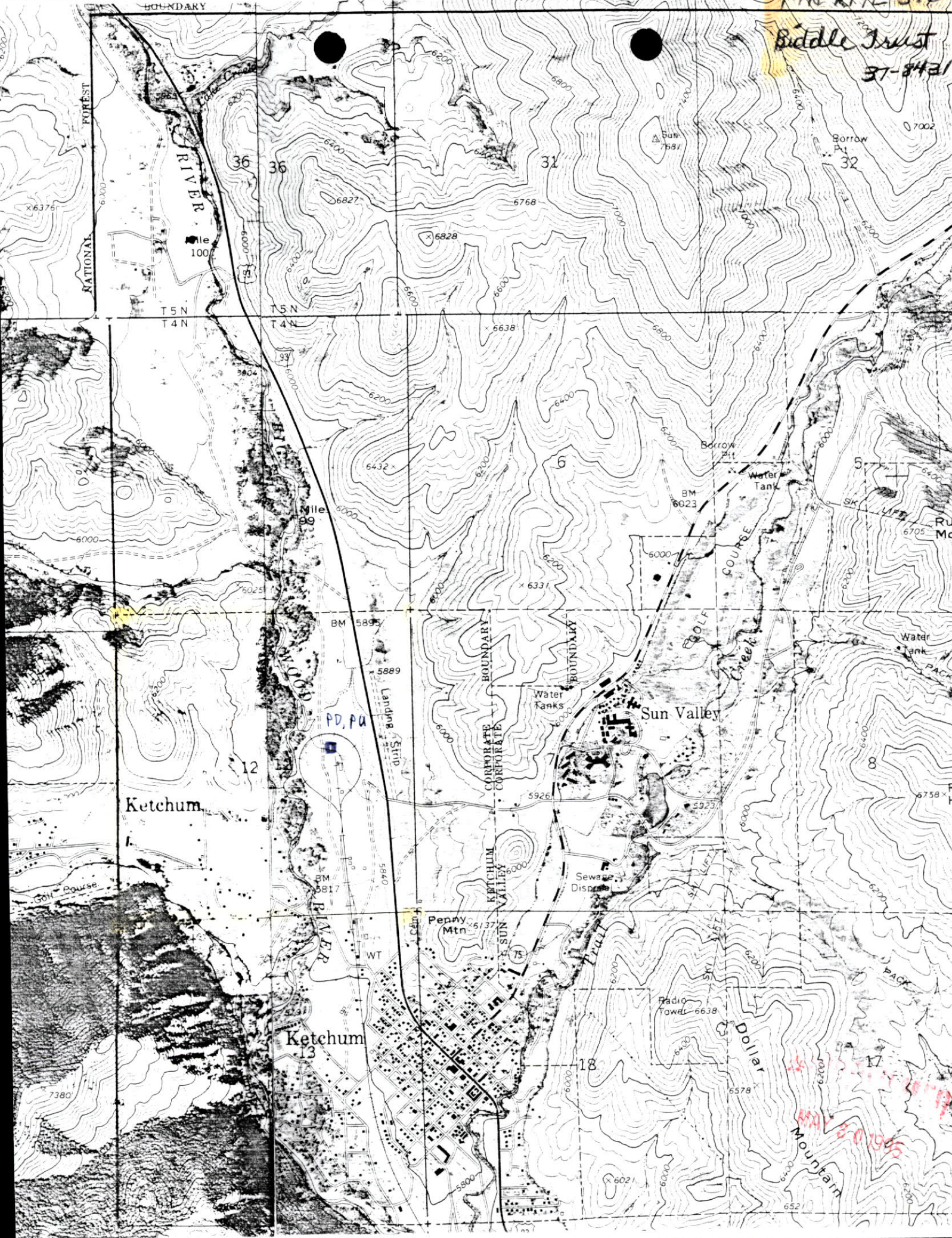
Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached ☐ Aerial Photo Attached
Showing location(s) of point(s) of diversion and (required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

RECORDED
MAY 30 1995



SEC. 12, T. 4 N., R. 17 E.



T4N R17E S17
Biddle Trust
37-8431

PD, PA

MAV 20 1995

71-8431



P.D. - well



P.U. yard & home

MAY 30 1995

AFFIDAVIT of PUBLICATION

State of Idaho, }
County of Blaine } SS.

DANIEL J. GORHAM

, being first duly sworn, deposes and says that he is the printer (publisher) of the Wood River Journal, a newspaper published every week in Hailey, County of Blaine, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the

annexed advertisement was published once each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first

publication of said advertisement was on the 1st day of Feb., 19 89, and

the date of the last publication was on the 8th day of Feb., 19 89.

Daniel J. Gorham

Subscribed and sworn to before me this 8th day of Feb., 19 89.
(SEAL)

Roberta McKee
NOTARY PUBLIC

WOOD RIVER JOURNAL
Hailey, Idaho

COST OF PUBLICATION

Number of Picas per Line 11
Number of Lines in Notice 38
Number of Insertions 2
Lines tabular at 5¢/Pica
38 Lines straight at 18.81 4¢/Pica
38 Subsequent lines at 14.63 3¢/Pica
TOTAL COST 33.44

MICROFILMED

JUN 13 1989

COPY OF NOTICE

(Paste Here)

Not. of Applic. #37-08431
TITLE OF NOTICE *Biddle*

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

Dept. of Water Res.
BILL TO

Water right sought by Biddle

NOTICE OF APPLICATION FOR WATER RIGHT

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

37-08431

BIDDLE, TRUST, CHARLES J.
BIDDLE, TRUST, FRED A. W.
P.O. BOX 2366
KETCHUM, ID 83340

Source: GROUNDWATER

Diversion Pt: SESWNE Sec 12 T
04N R 17E

Use: DOMESTIC (.030 CFS)
IRRIGATION (.040 CFS)

Date Filed: 10/21/1988

In: T04N R17E S12 SWNE
1.34 ACRES TOTAL

The permit(s) 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 new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 2148 4th Avenue East, Twin Falls, Idaho 83301, on or before FEBRUARY 20, 1989.

R. Keith Higginson, Director
Publish: Wood River Journal-
February 1 & 8, 1989.

7-8 pt. per line straight....4.5/pica
7-8 pt. per line tabular....5.5/pica
7-8 pt. per line successive inser-
tion.....3.5/pica

OK
TJ 2/10/89

RECEIVED
6340

FEB 03 1989

Department of Water Resources
Southern Region Office

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 37-08431

Priority: October 21, 1988

Maximum Diversion Rate:

0.06 CFS

Maximum Diversion Volume:

5.2 AF

This is to certify, that CHARLES J & FRED A W BIDDLE TRUST

PO BOX 2366

KETCHUM ID 83340

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 21, 1988; and has submitted Proof of Beneficial Use on April 6, 1990. An examination indicates that the works have a diversion capacity of 0.110 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/15 to 10/15	0.04 CFS	4.6 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF
	Totals	0.06 CFS	5.2 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 12, Township 04N, Range 17E
BLAINE County

PLACE OF USE: IRRIGATION

TWN RGE SEC

04N 17E 12

ACRES

SWNE 1.3

ACRES

ACRES

TOTAL

1.3

Total number of acres irrigated: 1.3

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 3.5 afa per acre for lands above.
6. Irrigation use under this right is authorized only in connection with a domestic use.

RECORDED
MAY 30 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

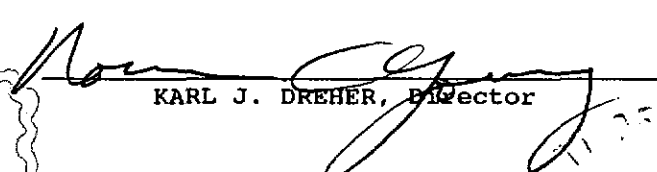
WATER RIGHT NO. 37-08431

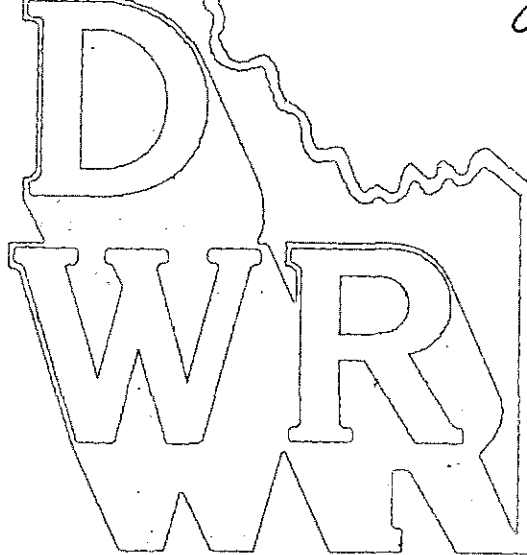
CONDITIONS/REMARKS:

7. The place of use is located within Lot 20, Beaver Springs Subdivision.
8. Domestic use is for 1 home.
9. Domestic use does not include lawn, garden, landscape, or other types of irrigation.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 24TH day of MAY, 1995.

Acting for


KARL J. DREHER, Director



MICROFILMED

MAY 30 1995

RECEIVED

APR 6 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources

For Office Use Only 0.0

Amnt. of Fee \$ 50

Date 4/5/90

Receipt No. 501824

Received by JS/MB

Date Sent to S.O. APR - 5 1990

MAR 29 1990

Department of Water Resources
Southern Region Office

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 37-08431 Telephone No. 208/726-3618

Name(s) of Permit Holder(s): Charles J. & Freda W. Biddle Trust ✓

Post Office Address: P. O. Box 2366, Ketchum, ID 83340 ✓

Source of Water: Groundwater

If ground water, well driller's name: Ken Smith Well Drilling ✓ Date drilled: 3/15/79 ✓

Extent of Use:
Domestic 1 (No. of households) Irrigation 2 (No. of acres)
Stockwater N/A (No. and type of stock) Other N/A

Total rate and/or volume for which proof is submitted .07 ✓ cfs N/A acre/feet

Show date water was first diverted and beneficially used under this permit: August 4, 1986 ✓

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

Measuring device: Required? Yes X No Installed? Yes X No

OR

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

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

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

Gregg K. Sturtevant
Name

208/726-3250
Telephone No.

P. O. Box 2924, 407 Leadville Ave. No., Suite 9, Ketchum, ID 83340
Address

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

MAY 23 1990

3/22/90
Date

Chas. J. Biddle Trust ✓
Signature (and title if on behalf of a company or organization)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 37-08431

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Charles J. and Freda W. Biddle Trust Phone 208/726-3618
Post office address P. O. Box 2366, Ketchum, Idaho, 83340

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 12 Township 4N Range 17E B.M. Blaine County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .03 for Domestic purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .04 for Irrigation purposes from 3/1 to 12/1 (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) .07 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. One well with 2 hp. pump in well
head. Pipe line to sprinkler system and to two Con Air water tanks in the
house.

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.

c. Proposed well diameter is 6" inches; proposed depth of well is _____ feet.

d. Is ground water with a temperature of greater than 90°F being sought? NO

7. Time required for the completion of the works and application of the water to the proposed beneficial use is

Complete years (minimum 1 year).
(1 year)

MICROFILMED

JUN 13 1989

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

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. 1
- Other; describe fully. _____

9. Description of place of use:

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
4N	17E	12			D														
4N	17E	12			1.34														1.34

Total number of acres to be irrigated 1.34

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

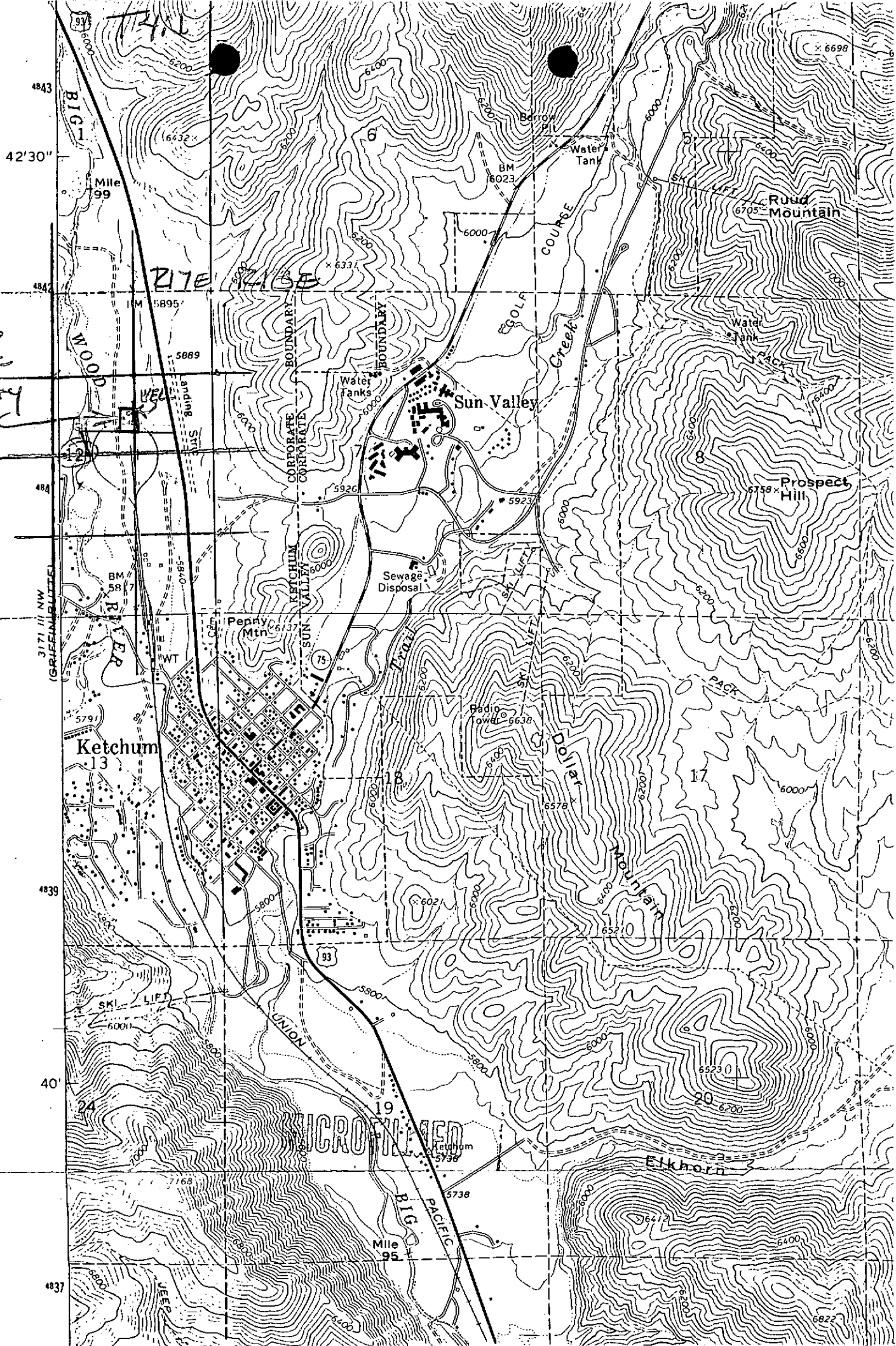
- Who owns the property at the point of diversion? Charles J. and Freda W. Biddle Trust
- Who owns the land to be irrigated or place of use? Charles J. Biddle and Freda W. Biddle Trust
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: Well and use are on Lot 20, Beaver Springs Subdivision

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JUN 13 1989

Charles
Biddle
Property



SEE ATTACHED MAP

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.

Chas. J. Biddle
(Applicant)
Trustee

Proposed Priority 10/21/88

Received by M. Baldwin Date 10/21/88 Time 3:00 P Preliminary check by LH

Fee \$ 30⁰⁰ Receipted by M. Baldwin # 500 4109 Date 11/30/88

Publication prepared by M. Baldwin Date 11/30/89 Published in Wood River Journal

Publication approved T. Gaper Date 2/10/89

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. 37-8431, 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

June 1, 19 90.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

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

Irrigation use under this permit is authorized only in connection with a domestic use.

Witness my hand this 9th day of May, 1989.

J. Glen Saxon

MICROFILMED

JUN 13 1989



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

May 25, 1995

CHARLES J & FREDA W BIDDLE TRUST
PO BOX 2366
KETCHUM ID 83340

RE: WATER RIGHT NO. 37-08431

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECORDED

MAY 30 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 37-084/31 DATE 5/12/95



NAME Change OK ☒ Or Address Change?

PRIORITY DATE ☒ Advance? Advanced to:
 Order to reinstate needed?
 Incorrect fee for rate recommended? NO

SOURCE ☒ Changes or just clarification of originally intended source?
 Notice of Intent to Void necessary?

POINT OF DIV ☒ Amendment needed?
 ☒ Overlaps?

PLACE OF USE ☒ Amendment needed?
 ☒ Overlaps?

DIV RATE ☒ Permit/fee limits: .07 CFS
 Meas Q = Theo Q = .11 Recommend: .06
8.8 X 2 HP X .7 1 home @ .02
24' + (2.31 X 40) = .11 CFS 1.3 acres X .03 = .04
 Combined rates exceed capacity

ANNUAL VOLUME ☒ Volume Limit: Season: 8/3.5 (NEW) (4-15 to 10-15)
 Calculations: 1.3 X 3.5 = 4.6 cF
1 dom @ .6
 Flow limit: cfs x x 1.9835 =
 Combined volumes exceed capacity/allowable

USES ☒ Change in Nature of Use or additional uses?
 Amendment necessary?

ADDITIONAL INFO Supplemental Groundwater NO PPU Scenario NO
 Irr/Dom Combination YES Shared G/W System NO

NEW REMARKS Multiple p/d(s) in 1/4 1/4?
we5 Other Plu located within Lot 20 Beaver Springs Sub
we2

NEW CONDITIONS Watermaster control - District
 Measuring/Locking Devices
RSD Irrigation Overlap
 Other KEEP 041
 Water Quality Heat/Cool/Fish verified

COMMENTS: Other well logs in that 1/4 had static level at ~12'

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	Adjustment Memo Needed
<u>Irrigation</u>	<u>.04</u>	<u>4.6</u>		<u>YES</u>
<u>Domestic</u>	<u>.02</u>	<u>.6</u>		<u> </u>
<u>Total</u>	<u>.06</u>	<u>5.2</u>		<u> </u>

LICENSE ☒

1ST AMEND LETTER
 2ND AMEND LETTER

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BIDDLE TRUST

37-8431
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
☒ Copy of Permit
☒ Copies of any Amendments/Orders with conditions of approval
☒ Computer Data Proof Report
☒ Copy of U.S.G.S. Quad
☐ Check for Government Lots. If so, make a copy of Government Plat
Check of P/D index 6-11-90 A.B. (Initial and date)
Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?
Type of Overlap? ☐ Add acres or uses to existing system
☐ Increase rate of flow or volume
☐ Other: _____
Check of P/U index 6-11-90 A.B. (Initial and date)
Overlap? ☐ yes ☒ no If yes: ☐ copy of water right(s) attached?
Type of Overlap? ☐ Increase rate of flow or volume
☐ Add P/D's
☐ Increase number of acres within tracts
☐ Other: _____
Aerial Photo
Required? ☐ yes ☒ no If yes: ☐ copy attached?
Scheduling Letter sent? _____ (Initial and date)
☐ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully completed and signed Field Report Form
☒ Photographs of Point of Diversion and Place of Use
☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

C. Review and Processing:

Exam Completed 8-8-91 Diana Bode (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent JS 2-18-94 (Initial and date)
Exam Reviewed by Manager of Regional Office _____ (Initial and date)
Exam Date Entered in Computer _____ (Initial and date)
Exam sent to State Office _____ (Initial and date)
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

SEP 21 1984

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 37-08431
1. Owner: Charles J. & Freda W. Biddle Trust Phone No. 726-3618
Current Address: P.O. Box 2366 Ketchum, ID 83340
2. Accompanied by: Gregg Sturtevant EXAM. DATE: 8-7-91
Address: _____ Phone No. 726-3250
Relationship to Permit Holder: Landscape Architect
3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

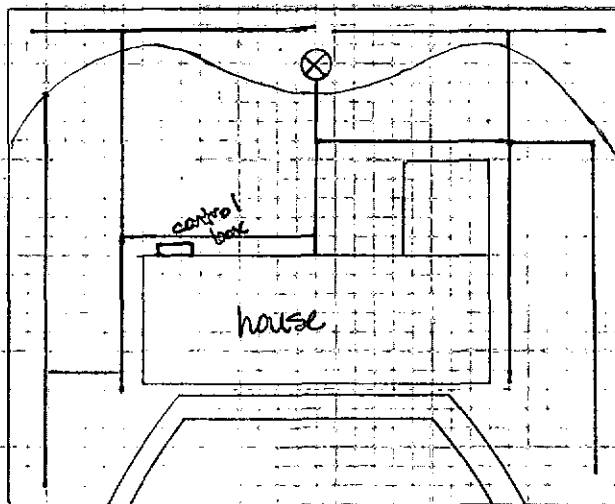
1. Other water rights with same place of use: none

☐ Copies Attached
2. Other water rights with same point of diversion: none

☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



RECORDED
MAY 30 1995

Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required). ☐ Aerial Photo Attached (required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

System Description (continued)

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

well provides water for domestic household and lawn irrigation system. System has 11 stations with 13 sprinklers each. Sprinklers were Rainbird R-50 3.0 (rated at 3 gpm each). Two 50 gal pressure tanks set at 40-60 psi.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Sta-rite	2.0	H85m	submersible	

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SE	SW	NE	12	4N	17E	Blaine	Aerial map/inspection

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
4N	17E	12			1.3														1.3
					D														

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MAY 30 1995

☐ Additional Data Sheets Attached

1.

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

Not measured.

☒ Additional Computation Sheets Attached

2. Alternate Method for Checking Purposes: *horsepower*
Theoretical capacity = 0.12 cfs

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)
Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)
 Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)
 Meter Input HP: (6) x 1.34 = _____ (7)
 Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Ampsx .001732 = _____ (6)
 Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

1. Volume Calculations for Irrigation:

Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \frac{1.3 \text{ (Ad)} \times 3.5}{1.3 \text{ (Ad)}} = 4.6$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (0.07)(245)(1.9835) = 34.0$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{4.6 \text{ AFA}}$$

2. Volume Calculations for Other Uses:

Domestic - Allow 0,6 AFA culinary use

MICROFILMED
MAY 30 1995

H. REMARKS AND OVERLAP REVIEW ANALYSIS

calculated system capacity exceeds permitted
rate of 0.07 cfs

Land is Lot 20 of Beaver Springs Subdivision, at 110 Meadow Lane.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
irrigation	4/3/15	10/15	0.04	4.6 ~~ac-ft~~
* domestic	1/01	12/31	0.03	0.6 ~~ac-ft~~
Totals:			0.07	~~5.2~~ 5.2

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

J. AUTHENTICATION

Field Examiner's Name

Brian Block

Signature

Brian Block

Certification Date

Field Report Preparation Date

8-8-91

CONSULTANT SEAL

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

* See attached adjustment memo. *B*

MAY 30 1995

MEMORANDUM

TO: File 37-08431 / Charles Biddle Trust
FROM: Brenda Chapman
DATE: May 15, 1995
RE: Recommendation Adjustment(s)

=====
The final licensing recommendations for the above referenced
water right are based on the information below:

E. FLOW CALCULATIONS

The recommended capacity has been reduced based on an
adjustment to the theoretical calculation. The pumping level
has been increased to 24' rather than the static level of 14'.
Other well logs in that $\frac{1}{4}$ list the static water level around
12'.

$$\frac{8.8 \times .7 \times 2 \text{ hp}}{24' + (2.31 \times 40 \text{ psi})} = .11 \text{ cfs}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	4-15 to 10-15	.04	4.6
Domestic	1-01 to 12-31	.02	.6

Reducing the domestic rate to an internal use only rate of
.02 cfs conforms the recommendation to the current
guidelines for processing combination domestic and
irrigation rights.

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MAY 30 1995

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 37-08431
DATE: 3/8/91
BY: Brian Block

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

Q = CFS
H.P. = Total Brake Horsepower of pumping plant (including booster)
EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)
TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]
LIFT = depth to water in FEET from land surface to pumping water level
PSI = pumping pressure measured in psi near pump (if open discharge assume zero [0])

$$Q = \frac{(8.8) \times (2.0) \times (0.70)}{[(.14) + (.40 \times 2.31)]} = 0.12 \text{ cfs.}$$

LIFT FROM:	PSI FROM:	NOTES ON PUMP:
measurement ()	measurement (X)	Motor Make, Serial or ID
owner ()	owner ()	
area estimate ()	estimate ()	Pump Make, Serial or ID, rating
well logs ()	owner gage ()	
Booster (Y) (N)		
REMARKS <u>lift from notes of design architect</u>		

ANNUAL VOLUME ANALYSIS

POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

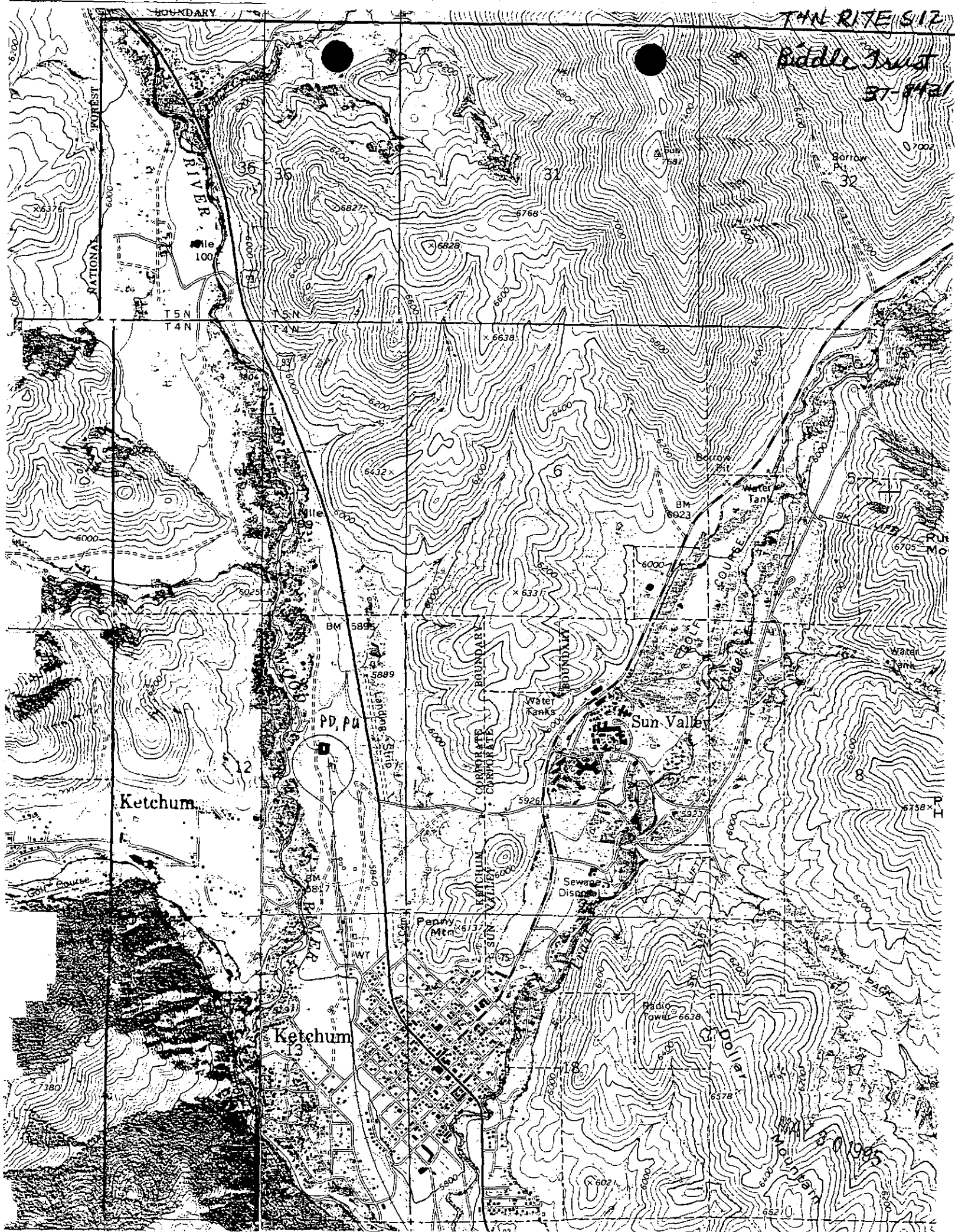
(season)	(days)	
3/15 - 11/15	246	
4/1 - 11/1	215	
4/15 - 10/15	184	
3/1 - 12/1	276	

POTENTIAL = $\frac{(.245) \times (1.98) \times (.007...)}{(.13...)} = 26.2$

REQUIRED Acre Feet/Acre/Annum = 4.0
(AF/Ann/Ac irrigation requirement from chart for area)
NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY (X)
IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

RECORDED
MAY 30 1991



T4N R17E S12

Biddle Trust

37-8421

NATIONAL FOREST

Snake River

1/4 mile

T5N
T4N

Ketchum

PD, PA

Ketchum

Sun Valley

KETCHUM CORPORATE BOUNDARY

Snake River

Sewage Disposal

Radio Tower

Snake River

Borrow Pit

Water Tank

Run Mo

Water Tank

6158xH

Penny Mtn

01985

7 - 8431



P.D. - well



P.U. yard & home

MAY 30 1995

May 15, 1990

CHARLES J. & FREDA W. BIDDLE TRUST
P.O. BOX 2366
KETCHUM, ID 83340

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 37-08431

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls at (208)734-3578.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

MAY 23 1990

138489
March 31, 1990

CHARLES J. & FREDA W. BIDDLE TRUST
P.O. BOX 2366
KETCHUM, ID 83340

PROOF DUE NOTICE

RE: PERMIT NO. 37-08431

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 June 1, 1990.

(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,

Rita Fleck
Secretary/Records Manager

Enclosures

INDEXED
FILMED

MAY 23 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 334-7900
May 10, 1989

FREDA W. BIDDLE, TRUST
CHARLES J. & FREDA W. BIDDLE TRUST
P.O. BOX 2366
KETCHUM, ID 83340

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 37-08431

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

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

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

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JUN 13 1989

enclosed for your convenience is a form entitled "Proof of Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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JUN 13 1989

AFFIDAVIT of PUBLICATION

State of Idaho, }
County of Blaine } SS.

DANIEL J. GORHAM

, being first duly sworn, deposes and says that he is the printer (publisher) of the Wood River Journal, a newspaper published every week in Hailey, County of Blaine, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the

annexed advertisement was published once each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first

publication of said advertisement was on the 1st day of Feb., 1989, and

the date of the last publication was on the 8th day of Feb., 1989.

Daniel J. Gorham
Subscribed and sworn to before me this 8th day of Feb., 1989.
(SEAL)

Roberta M. Ketchum
NOTARY PUBLIC

WOOD RIVER JOURNAL
Hailey, Idaho

COST OF PUBLICATION

Number of Picas per Line 11
Number of Lines in Notice 38
Number of Insertions 2
Lines tabular at 5¢/Pica
38 Lines straight at 18.81 4¢/Pica
38 Subsequent lines at 14.63 3¢/Pica
TOTAL COST 33.44

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JUN 13 1989

COPY OF NOTICE

(Paste Here)

Not of Applic #37-08431
TITLE OF NOTICE *Biddle*

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

Dept of Water Res.
BILL TO

Water right sought by Biddle

NOTICE OF APPLICATION FOR WATER RIGHT

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

37-08431

BIDDLE, TRUST, CHARLES J.
BIDDLE, TRUST, FRED A. W.
P.O. BOX 2366
KETCHUM, ID 83340

Source: GROUNDWATER

Diversion Pt: SESWNE Sec 12 T
04N R 17E

Use: DOMESTIC (.030 CFS)
IRRIGATION (.040 CFS)

Date Filed: 10/21/1988

In: T04N R17E S12 SWNE
1.34 ACRES TOTAL

The permit(s) 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 new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 2148 4th Avenue East, Twin Falls, Idaho 83301, on or before FEBRUARY 20, 1989.

R. Keith Higginson, Director

Publish: Wood River Journal-
February 1 & 8, 1989.

7-8 pt. per line straight....4.5/pica
7-8 pt. per line tabular....5.5/pica
7-8 pt. per line successive inser-
tion....3.5/pica

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FEB 00 1989

Department of Water Resources
Southern Region Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
2148 4th Avenue East
Twin Falls, ID 83301
(208)734-3578

JANUARY 20, 1989

WOOD RIVER JOURNAL
P.O. BOX 988
HAILEY, ID 83333

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before FEBRUARY 20, 1989.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

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JUN 10 1989

NOTICE OF APPLICATION FOR WATER RIGHT

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

37-08431

BIDDLE, TRUST, CHARLES J.
BIDDLE, TRUST, FREDA W.
P.O. BOX 2366
KETCHUM, ID 83340

Source: GROUNDWATER

Diversion Pt: SESWNE Sec 12 T 04N R 17E

Use: DOMESTIC (.030 CFS)
IRRIGATION (.040 CFS)

Date Filed: 10/21/1988

In: T04N R17E S12 SWNE

1.34 ACRES TOTAL

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R. Keith Higginson, Director

Published 2/01/1989 & 2/08/1989

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JUN 13 1989

**Water right
sought by Biddle**

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

37-08431

BIDDLE, TRUST, CHARLES J.
BIDDLE, TRUST, FREDA W.
P.O. BOX 2366
KETCHUM, ID 83340

Source: GROUNDWATER

Diversion Pt: SESWNE Sec 12 T
04N R 17E

Use: DOMESTIC (.030 CFS)
IRRIGATION (.040 CFS)

Date Filed: 10/21/1988

In: T04N R17E S12 SWNE
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and/or the new public interest
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the Director, Dept. of Water
Resources, 2148 4th Avenue
East, Twin Falls, Idaho 83301, on
or before FEBRUARY 20, 1989.

R. Keith Higginson, Director

Publish: Wood River Journal-
February 1 & 8, 1989.

OK
TJ 1/3/89

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JUN 13 1989

19-Jan-1989

Charles J. & Freda W. Biddle Trust
P.O. Box 2366
Ketchum, ID 83340

Re: Application for Permit No. 37-08431

Dear Applicant (s):

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office will be advertising the application in the Wood River Journal on 2/1 & 2/8/89. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

Loren O. Holmes, P.E.
Southern Region Manager

LH:MB

RECEIVED

JUN 13 1989