

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 29-7006 Priority January 10, 1968 Amount 2.53 cfs

THIS IS TO CERTIFY, that Merlin S. Bastian
of Malad, Idaho, has complied with the terms and conditions of Permit
No. 29-7006 issued pursuant to Application for Permit dated January 10, 1968,
and has submitted proof to the Department of Water Resources on February 6, 1978,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 2.53 cfs of water from a groundwater source,
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	from <u>April 1</u> to <u>October 15</u> at <u>2.53</u> cfs and <u>988.6</u> acre feet		
	from _____ to _____ at _____ cfs and _____		
	from _____ to _____ at _____ cfs and _____		

(both dates inclusive)

Subject, however, to the condition that no more than 2.53 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
988.6 acre feet per year, said waters to be diverted within the SW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section
14, Twp. 10S, Rge. 36E in the County of Bannock

Description and location of place of use:

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
10S	36E	13									15	10							25
		14			40				40	40			40	40	40	40	40	40	320

Total number of acres irrigated 345

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use herein described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 28TH day of
September, 19 82.

Acting for the Director

Norman C Young

STATE OF IDAHO

RECEIVED

AUG 31 1982

Licensing **APPLICATION FOR AMENDMENT OF A PERMIT**

To change the point of diversion and/or the place of use.

Comes now Merlin S. Bastian Phone _____
 of (address) Route #1 H, Malad, ID 83252, and represents to the
 Director of the Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho
 No. 29-7006, and requests that the permit and permit map be changed as follows:

1. Point of diversion: SW ¼ NE ¼, Section 14, Township 10S, Range 36E, B.M.,
 County of Bannock. Other points of diversion: _____
NE ¼ SE ¼, Sec. 14, Twp. 10S, Rge. 36E

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)

Amount 2.53 for irrigation purposes from 4/1 to 10/15 (both dates inclusive)
 (cfs or acre feet per annum)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre feet per annum)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre feet per annum)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre feet per annum)

3. Place of use or land to be irrigated:

TWP	RGE	SEC	NE ¼				NW ¼				SW ¼				SE ¼				TOTALS
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	
10S	36E	13										15	10						25
		14			40					40	40			40	40	40	40	40	320

Total number of acres to be irrigated = 345

4. a. Who owns the property at the point of diversion? Merlin & Lynn Bastian
 b. Who owns the land to be irrigated or the place of use? " " "
 c. If the property is owned by a person other than the applicant, describe the arrangement enabling the

applicant to make this filing:

The farm is altogether and water is used as needed and when needed for various crops.

Show 40-acre subdivisions, townships, ranges and ditches.

Not Necessary				
---------------	--	--	--	--

[illegible]

Signed at Malad, Idaho, this 21 day of August, 1982.
Mollin Bastian
 (Signature)

Preliminary check by Juni Fee = \$20.00
 Publication prepared by N/A Date _____
 Publication dates _____

Received by ag Date 9-1-82 #24660
 Published in _____

I, A. KENNETH DUNN, of the Department of Water Resources hereby APPROVE the above Application for Amendment of Permit No. 29-7006.

Witness my hand this 28th day of September, 19 82

September 19 82
 Norman C Young
 Acting for the Director

Identification No. 29-7006
Application No. 42242

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho

1. Name of applicant Merlin S. Bastian
post office address RD #1 Tualata, Idaho
2. Source of water supply underground water which is a tributary of _____
3. a. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 14 Township 10S
Range 36E B.M. Bannock County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M.
4. Quantity to be appropriated:
a. 6-c.f.s. cubic feet per second and/or this not known until well drilled & developed
b. _____ acre feet per annum will be stored.
5. Water will be used for the following purposes:
irrigation purpose from April 1 to Oct 15 (both dates inclusive)
_____ purpose from _____ to _____ (both dates inclusive)
_____ purpose from _____ to _____ (both dates inclusive)
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Deep well pump
depending on amount of water available
sprinkling system to be used

b. Height of storage dam _____ feet; active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet; materials used in storage dam: _____

c. Proposed well diameter is 20 inches; proposed depth of well is 300 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
b. Estimated construction cost is \$ 15,000.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M.
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water: _____
(5) If water is to be used for other purposes describe: _____

29-7006

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

TWP.	RANGE	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	
10 S	36 E	14			40	40	40				40			40	40	40	40	40	360
10 S	36 E	13						15			15	10							40

Total number of acres to be irrigated approx 400

c. Describe any other water rights used for the same purposes There are no other

water right

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

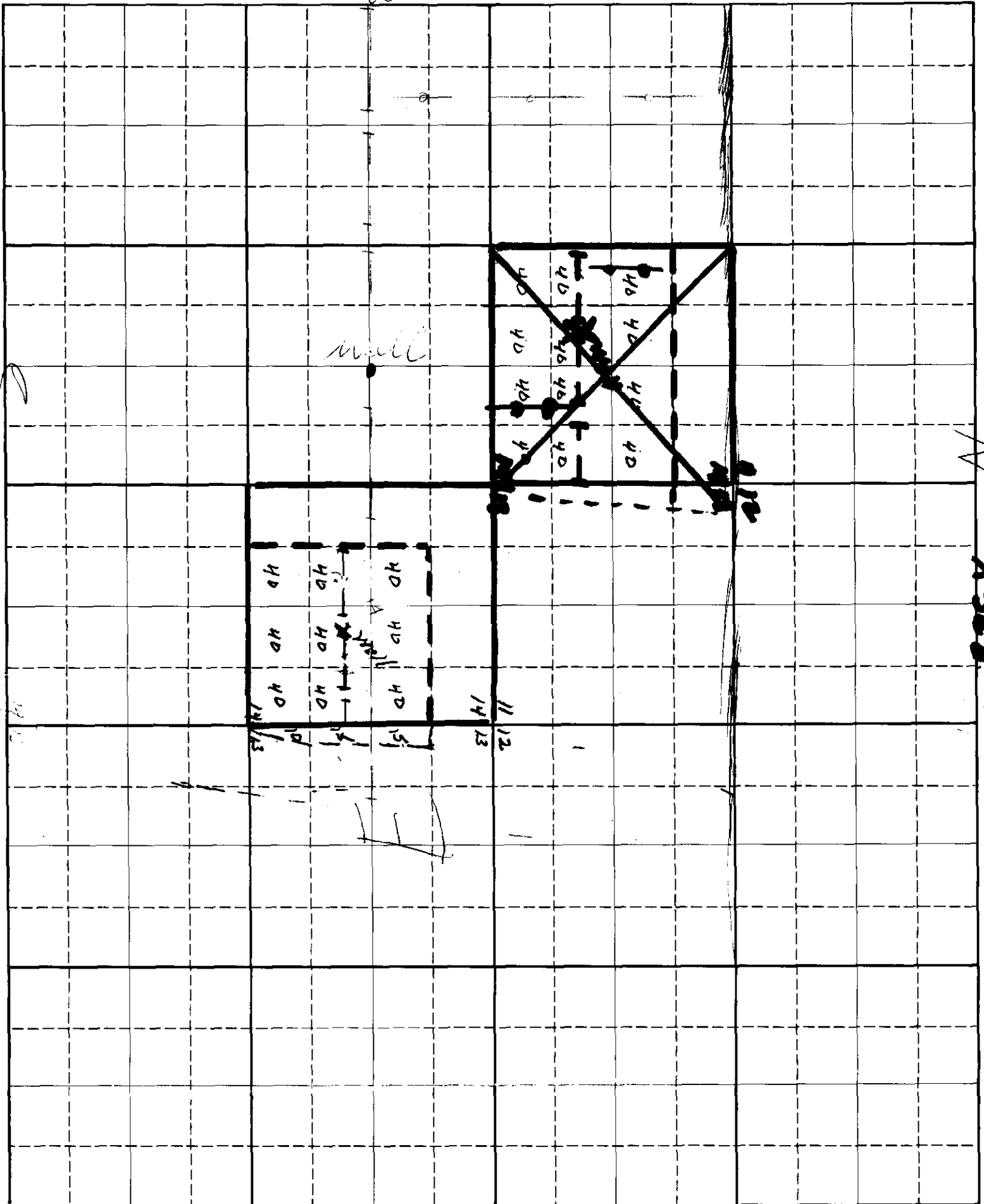
b. Who owns the land to be irrigated or place of use Self

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

10. Remarks This application is for permit to drill a well for irrigation. This is a new area west of Arroyo, Idaho.

I own approx 900 acres in this vicinity. The well would be about 1/2 mile center of approx 400 acres - The location would be described in No 3. - The well would be in the 400 acres described

11. Map of proposed project:



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.

Martin Bastian
(Applicant)

29-7006

1-10-68 9:40 am
Received by ef Date 12-6-67 Time 8:30 am
Preliminary check by 1 Fee \$ 110
Received by ef Date 1-11-68
Publication prepared by HS Date 1-29-68
Published in Bannock City News
Publication dates 2-8 and 15-68
Publication approved HS Date 2-6-68
Priority reduced to _____ Reason _____

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by CSA

APPROVED

ACTION OF STATE RECLAMATION ENGINEER

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 29-7006, and said application is hereby APPROVED.

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

- SUBJECT TO ALL PRIOR WATER RIGHTS.
- Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 19 73.
- Other: The applicant shall permanently install a measuring device of a type approved by the department as part of the diverting works.

2. Denial of said application is for the following reasons: _____

Witness my hand this 5 day of April, 19 68.

R. Keith Higgins
State Reclamation Engineer

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

APPLICATION FOR EXTENSION OF TIME

RECEIVED

Department of Water Administration
#1

State of Idaho)
County of _____)

Permit No. 29-7006

MERLIN S. BASTIAN of MAHAD IDAHO RD.
(name) (address)

State of IDAHO, being first duly sworn, upon his oath deposes and says:

That he is the holder, or the duly authorized agent of the holder *, of Permit to appropriate the Public Waters of the State of Idaho No. 29-7006

That under the terms and conditions of said permit, work thereunder was required to be completed on or before April 1, 19 73.

That he has heretofore performed the following work described under said permit:

Costing \$ _____

That he is unable to complete the remainder of the work within the required time for the following reasons, to-wit: I have drilled two other holes but both were dry. I am going to try drilling in a new location to see if I can get water. This will take some additional time.

Wherefore, he asks that the Department of Water Administration extend the time for the completion of obligations under said permit to _____, 19 ____.

Martin Bastian
(signature) *

Subscribed and sworn before me this 24 th day of March, 19 73.

seal

Lynne Elcock
(notary public)

My commission expires 7/16/75

ACTION OF THE DEPARTMENT OF WATER ADMINISTRATION

I, R. KEITH HIGGINSON, Director of the Idaho Department of Water Administration, State of Idaho, hereby approve the above application for extension of time for Permit No. 29-7006 to April 1, 1978.

Witness my hand this 30 day of March, 19 73.

R. Keith Higgins
Director

* IF OTHER THAN HOLDER, Power of Attorney must be supplied. Forms are available through the Department of Water Administration, Statehouse - Annex 2, Boise, Idaho, 83707.

RECEIVED

MAR 18 1968

Department of Reclamation

PROOF OF PUBLICATION

STATE OF IDAHO }
County of Bannock } ss.

Myron W. Boyce

being first duly sworn, on his oath, deposes and says:

That he is a citizen of the United States of America, over the age of 21 years; that he was at all times herein mentioned the principal Clerk of the Bannock County News, a weekly newspaper published at McCammon, County of Bannock, State of Idaho, and having a general circulation therein.

That said deponent, during all times mentioned in this affidavit, has had and still has charge of all the advertisements in said newspaper; that the

Notice of Application for Water of which the annexed is a true printed copy, was published in the said Bannock County News on the following dates, to-wit:

February 8 and February 15, 1968

That said newspaper has been consecutively, continuously and uninterruptedly published in said county for a period of 78 weeks prior to publication of said notice, and is a "newspaper" within the meaning of the laws of Idaho.

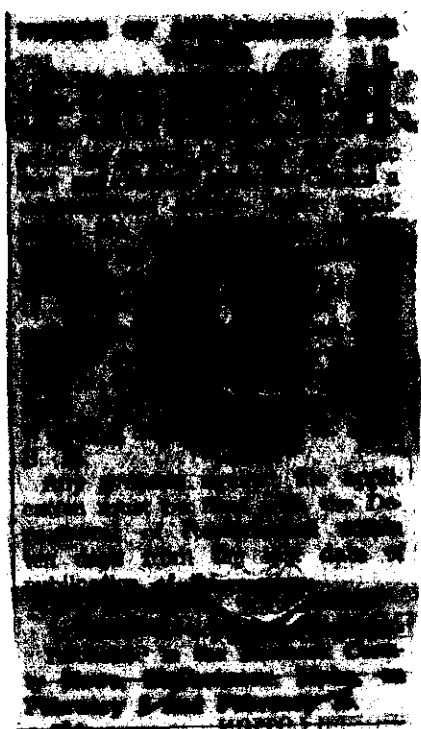
Myron W Boyce

SUBSCRIBED and sworn to before me this 15th

day of March, 1968.

Mildred E. Lindenschmitt
Notary Public, McCammon, Idaho

My commission expires Dec. 1-1971



all submitted 3/18/68

29-7006

PROOF OF PUBLICATION

STATE OF IDAHO

County of Bannock

} ss.

Myron W. Boyce

being first duly sworn, on his oath, deposes and says:

That he is a citizen of the United States of America, over the age of 21 years; that he was at all times herein mentioned the principal Clerk of the Bannock County News, a weekly newspaper published at McCammon, County of Bannock, State of Idaho, and having a general circulation therein.

That said deponent, during all times mentioned in this affidavit, has had and still has charge of all the advertisements in said newspaper; that the

Notice of Application for Water

of which the annexed is a true printed copy, was published in the said Bannock County News on the following dates, to-wit:

February 8 and February 15, 1968

That said newspaper has been consecutively, continuously and uninterruptedly published in said county for a period of 78 weeks prior to publication of said notice, and is a "newspaper" within the meaning of the laws of Idaho.

Myron W. Boyce

SUBSCRIBED and sworn to before me this 15th

day of March, 1968.

William B. Lindenschmidt
Notary Public, McCammon, Idaho

My commission expires Dec 1-1971

NOTICE OF APPLICATION FOR WATER

Notice is hereby given that ~~Merlin S. Bastian, Route No. 1, Malad, Idaho~~ has on January 10, 1968 applied for permit to divert ~~6.0~~ cubic feet per second of water from a subterranean source under application No. ~~297006~~. Water will be diverted by a well, and sprinkling system within the ~~NW 1/4 SE 1/4, Sec. 14, T. 10 S, R. 30 E, B. 21, Bannock County and is to be used from April 1 to October 15 for irrigation in S 1/4 NE 1/4, SE 1/4 NW 1/4, E 1/4 SW 1/4, SE 1/4, Sec. 14; SW 1/4 NW 1/4, W 1/4 SW 1/4, Sec. 13, T. 10 S, R. 30 E, B. M.~~

Any protests against the application must be filed with the Department of Reclamation within ten days from the last date of publication of this notice.

R. KEITH HIGGINSON,
State Reclamation Engineer.

Published in the Bannock County News, McCammon, Idaho, on February 8 and February 15.

Not Submitted 3/15/68

October 4, 1982

RE: Permit No. 29-7006

Merlin S. Bastian
Route #1 H
Malad, ID 83252

Dear Mr. Bastian:

Enclosed herewith is a copy of your Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosures





State of Idaho
DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

LICENSING AMENDMENT

September 1, 1982

Mr. or Mrs. Merlin S. Bastian
Route 1
Malad City, ID 83252

PERMIT NO. 29-7006, Merlin S. Bastian

We are in receipt of the \$20 fee for the Licensing Amendment(s) of a water right permit.

The amendment(s) is (are) being held for staff review and processing.

Enclosed is our receipt No. 24660.

Roberta Garrett
Records Supervisor

Enclosure

August 24, 1982

RE: Permit No. 29-7006

Merlin S. Bastian
Route #1 H
Malad, ID 83252

Dear Mr. Bastian:

As per your telephone conversation with Jim Johnson on August 23, 1982, enclosed is another licensing amendment form for your signature. Please note that there is a \$20.00 filing fee for this form.

Also enclosed are several claim forms with instructions. Should you have any questions while completing these forms, please contact our Eastern Regional Office at 150 Shoup Ave., Idaho Falls, Idaho. Their phone number is 525-7161. A fee of \$30.00 must accompany each claim when submitted.

If we can be of any further assistance, please feel free to contact us.

Sincerely,

KAY WALKER
Sr. Clerk

KW:k
Enclosures

CONVERSATION MEMORANDUM

DATE 8-23-82FILE 29-7006NAME OF PARTY MERLIN BASTIANEMPLOYEE Jim Johnson

RE: The above called in reference to
my letter of Aug 11, 1982. He has
misplaced the license amendment
we had sent to him and
requested that we send him
another one. This file should
be pulled in 30 days for
follow-up.

August 11, 1982

RE: Permit No. 29-7006

Merlin S. Bastian
Route #1 H
Malad, ID 83252

Dear Mr. Bastian:

On June 30, 1982, we forwarded an amendment to you to be completed to amend this permit to correspond with the findings of the field examiner so that we could issue this license.

As of this date, we have not received this amendment. If we do not receive this amendment within fifteen (15) days, we will assume you no longer have any interest in this permit and cancellation proceedings will begin.

If you have any questions, please contact us.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:kw



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

June 30, 1982

RE: Permit No. 29-7006

Merlin S. Bastian
Route #1 H
Malad, ID 83252

Dear Mr. Bastian:

A representative of this Department made an examination of the works covered by your Permit No. 29-7006 and has found the following:

Amount of water that can be recognized as beneficially used under Idaho law: 2.53 cfs Source: groundwater

The maximum quantity diverted shall not exceed 988.6 acre feet per year.

Point of diversion: SW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 14, Twp. 10S, Rge. 36E, Bannock County

Beneficial use: Irrigation of 345 acres within the W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 13; SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NN $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 14; Twp. 10S, Rge. 36E

Priority date established: January 10, 1968

In order for the Department to issue the above license, it will be necessary for you to amend the permit to correspond with the findings of the field examiner. We are enclosing a partially completed amendment form for your use in this matter.

Please sign the amendment application and return it to this office along with a \$20.00 filing fee within 30 days in order that we might issue your license as set forth above. If you do not concur with these findings or have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosure

DEPARTMENT OF WATER RESOURCES
FIELD REPORT

1. Name of permit holder Merlin S. Bastian
 Post office address RD #1, MALAP, ID Phone _____
 Person to contact _____

2. Source of water supply: Groundwater ☐ Surface water ☒ _____
 (name spring, stream, etc.)
 Tributary to _____

3. Water will be used for the following purposes:

Amount 6.0 c.f.s. for Irrig.
 _____ AF/Annum (nature of use)

Period of Use: from 4/01 to 10/15
 (mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum (nature of use)

Period of Use: from _____ to _____
 (mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum (nature of use)

Period of Use: from _____ to _____
 (mo.-day) inclusive (mo.-day)

Other uses: _____

4. Total amount to be appropriated:

Max Rate of Diversion 6.0 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 10S N/S, Range 36E E/W, B.M., Section 14, Subdivision Nw 1/4 & Se 1/4 Bannock County
 Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4, _____ County
 Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4, _____ County

Other Points of Diversions: _____

Description of diverting works: 250hp mtr, 1750gpm, vertical turbine pump, 30" casing, 465' deep, SWL 9'

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

TWP.	RANGE	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	
10S	36E	14			40	40	40				40			40	40	40	40	40	360
		13						15			15	10							40

TOTAL ACREAGE 400

Permit No. 29-7006
 Examination for b/w

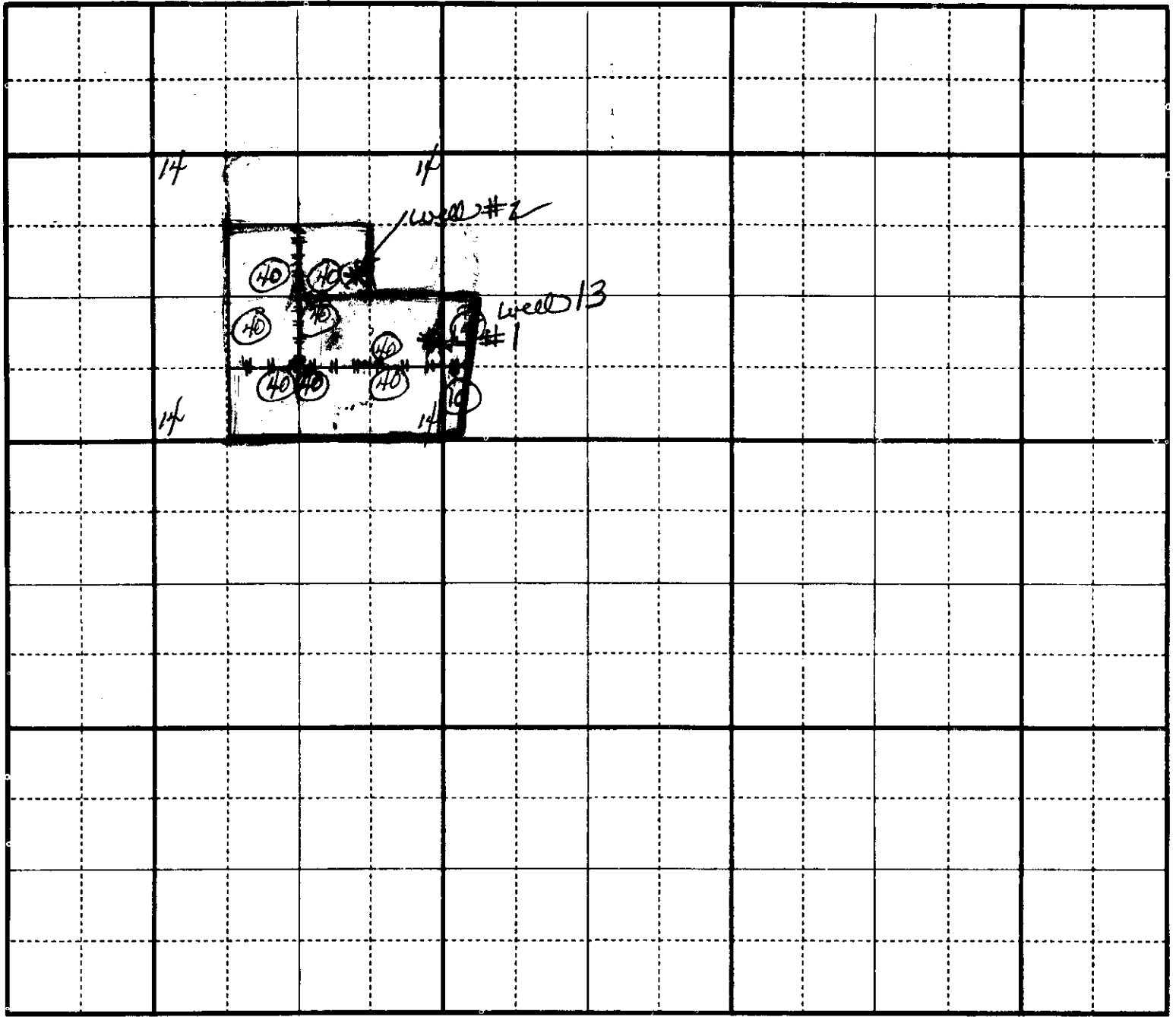
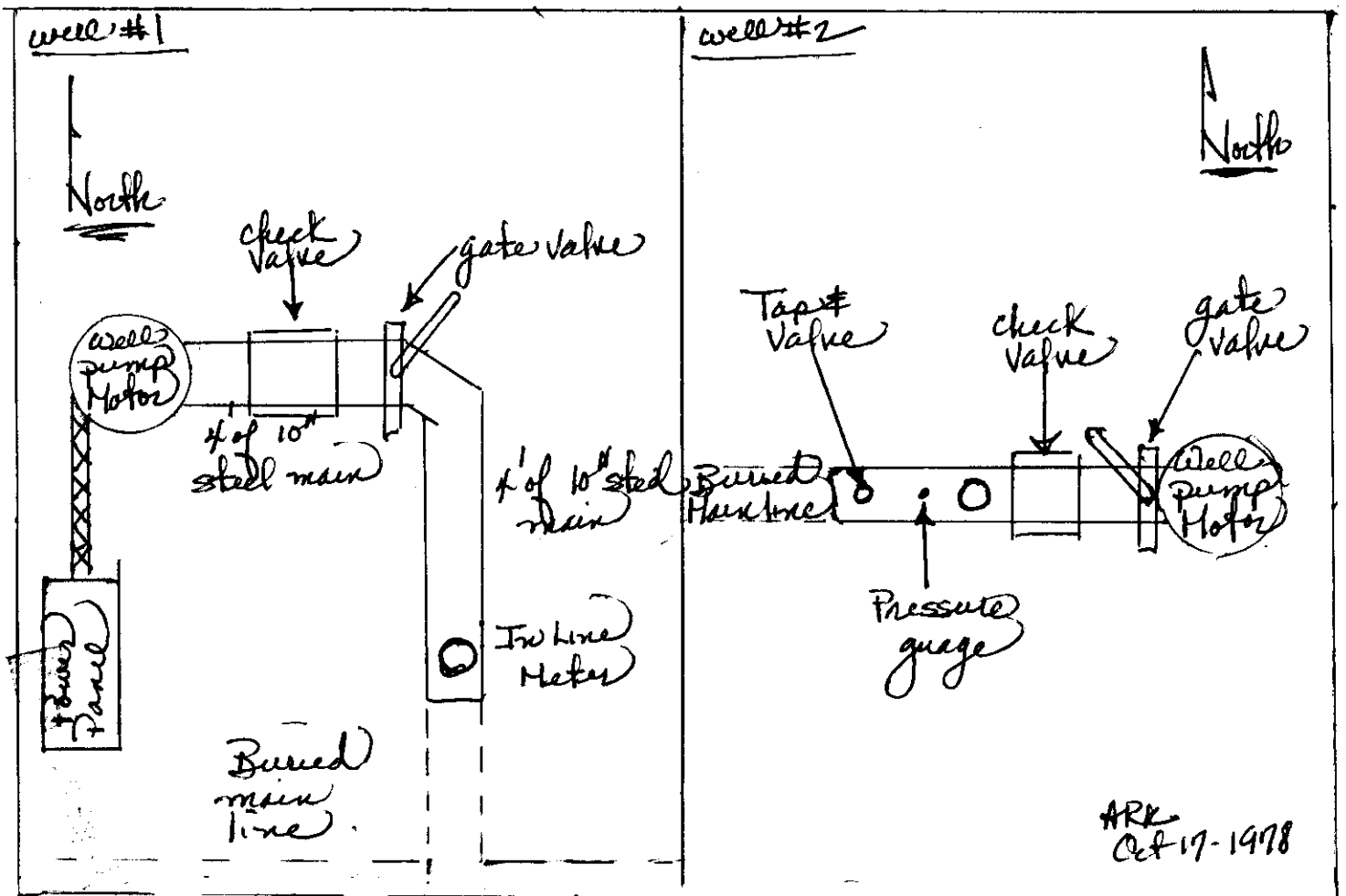


Diagram of System



DATE OF EXAM July 17, 1978

ACREAGE
Found 345 ✓
Recommended 345 ✓

Irrigation Requirement 3.5 Ac Ft/Ac

USE
Irrigation Q = 2.53 c.f.s. V = 988.6 AF/Ann. from April 1 to Oct 15
Domestic Q = c.f.s. V = 1003.7 AF/Ann. from to
Livestock Q = c.f.s. V = AF/Ann. from to

Is water co-mingled? yes no X

Name source: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4 County

Exchange? yes no X

Name source exchanged with: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4 County

Point of injection: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4 County

Point of exchange: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. 1/4 1/4 County

Total Q measured 2.53 cfs Method of measurement In-Line Meters

Total Q recommended 2.53 cfs Meter No. Type Condition good

Total V recommended 1003.7 All yr → well #1 (McCommer) no I.D. no
well #2 - Rockwell #12253

Recommended Amendments:

☒ P.D. See Rough Draft Amendment
☐ Place of Use
☐ Other
☐ None

MEASUREMENT CALCULATION:
well #1 - measured .01 AF in 410.5 sec., $435.6 \div 410.5 = 1.06$ cfs
well #2 - measured .01 AF in 295.5 sec., $435.6 \div 295.5 = 1.47$ cfs
Q tot = (2.53 cfs) capacity
Vol = $345 \times 3.5 = 1207.5$ → $2.53 \text{ cfs} \times 1.9835 \times 200 = 1003.65$
 $2.53 \text{ cfs} \times 1.9835 \times 197 \text{ days} = 988.6$ ✓

SYSTEM DESCRIPTION:
well #1 - Groundwater is diverted by a 125 HP. Westinghouse Lifeline T 3ph electric (induction) motor, s/n - 7709, m/n - TUDP. and by a Johnston Vertical turbine pump # 5144
well #2 - 100 H.P. 3ph. Westinghouse Lifeline T, s/n - 7802 m/n GUDP. and a Worthington Vertical turbine pump. s/n - VTP-74910
m/n - 12 MTS. Acreage irrigated by pressurized sprinkler system
REMARKS: Consisting of 8 - 1/4 in laterals. (checklines with 5/32" diam jets.
System shown & described by permit holder.

Both wells are interconnected no conflicting water rights
Examiner's Signature Anthony R. Kozlowski Date Oct 16, 1978
Checked by Rodney A. Parker Date 1/18/79
Approved by Ralph Rolph 6/24/82 Date 2/4/81

John 6-29-82

Needs amending - there are currently 2
wells & pumps

needs measuring device
send Letter - 30 days

ARK 6/23/78

MICROFILM

June 27, 1978

RE: Permit No. 29-7006

Merlin S. Bastian
Route 1
Malad, Idaho 83252

Dear Mr. Bastian:

Personnel from this office have attempted to complete the field examination necessary to finalize the water permit and collect data required for the licensing of your well.

A measuring device of a type approved by this Department has not been installed at the point of diversion, and because of this non-compliance the priority date that you have established for this ground-water source may be in jeopardy.

This office will hold the field report until July 26, 1978. If at that time we have not received notification that the measuring device has been purchased and/or installed, we will forward our findings to the State Office for final action. If the measuring device has been installed, please contact me to set up an appointment to do a re-exam.

Compliance with the conditions on your permit is the only way a license can be issued pursuant to the Idaho Code for your water right development and the land included under the above referenced permit.

Very truly yours,

ANTHONY R. KOZLOWSKI
Water Resource Agent

ARK:bp

February 10, 1978

Re: Permit No. 29-7006

Merlin S. Bastian
RD # 1H
Malad, Idaho 83252

Dear Mr. Bastian:

We acknowledge receipt of the affidavit submitted as proof of 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. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

If you have any questions regarding the field examination, please contact our Regional Office in Idaho Falls.

Sincerely,

JANICE RENK
Water Rights

MICROFILMED

RECEIVED

FEB 6 1978

Department of Water Resources
Eastern District Office

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Identification No. _____

Permit No. 29-7006

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder Merlin S. Bastian
b) Post Office Address RD # 1 # Mald, Idaho
2. Permit Number 29-7006
3. Date of Priority that you are prepared to establish 1-10-68
4. a) Source from which water was appropriated groundwater
b) Location of the point of diversion: NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 14
Township 10S, Range 36E Boise Meridian, Other points of diversion: _____
5. a) The amount of water and use to which the water has been applied:
Amount 6.0 for irrigation purposes from April 1 to Oct 15 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated 6.0 cfs and/or acre-feet per annum
c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: n/a
6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use: n/a
b) Describe the agreement or understanding by which you take water from the works: n/a
7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) 250 H.P. motor, 1750 gpm, vertical turbine pump, 20" well casing, 405' deep well. SWL 9'
b) Describe the type and size of measuring device which you have installed at your point of diversion: In line flow meter 10" diam pipe
c) Give well driller's name and address and the date the well was completed: Franken 3 Well Drilling
Hot Springs
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: n/a
- Exam typed 2/10/78 by [signature]

MICROFILMED

9. Irrigation uses: describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision: _____

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
103	36E	13						15			15	10							40
		14			40	40	40			40			40	40	40	40	40	40	360

Total number of acres irrigated 400

10. Remarks: _____

The above information is a true statement of the extent to which the above numbered permit has been developed.

Feb 6, 1978

(Date)

Martin Bastian
(Signature)

State of Idaho)

County of Bonneville) ss.

On this 6th day of February, 19 78, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Allen Wray
Notary Public residing at Idaho Falls, Idaho

My commission expires 6/15/81

January 31, 1978

CERTIFIED MAIL

138358

Re: Permit No. 29-7006

Merlin S. Bastian
Rt. 1
Malad, Idaho 83252

Dear Mr. Bastian:

One of the conditions of approval of your water Permit No. 29-7006 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before April 1, 1978. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

If you have not fully completed your project, and you have not previously received an extension of time, you may request an extension of time provided the delay is for reasonable cause as indicated in Section 42-204, Idaho Code, amended. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted.

Either the beneficial use affidavit or a request for an extension of time must be received by this Department on or before the above mentioned date, otherwise the permit will lapse and be of no further force or effect.



C. STEPHEN ALLRED
Director

CSA:jfr

Enc: Proof affidavit

MICROFILMED

March 30, 1978

Re: Permit No. 29-7006

**Mr. Merlin S. Bastian
Route # 1
Malad, Idaho 83252**

Dear Mr. Bastian:

Enclosed is a copy of the approved application for extension of time in connection with the above referenced permit.

The time within which to submit proof of beneficial use of water has been extended to April 1, 1978.

Sincerely,

**BOBBY D. FLEENOR
Assistant Director**

**BDF:DR
Enclosure**

29 7006

February 28, 1973

Re: Permit No. 29-7006

Mr. Merlin Bastian
Malad, ID 83252

Dear Mr. Bastian:

We are in receipt of your letter requesting an extension of time on the above referenced permit. Before this Department can consider your request, it must be filed on the appropriate form. Enclosed is the necessary form for filing an extension of time.

If we can be of further assistance, please do not hesitate to contact this office.

Very truly yours,

NORMAN C. YOUNG
District Engineer

NCY:ba

Enclosure

✓ CC: IDWA - State Office

29 700

RECEIVED

FEB 27 1973

Department of Water Administration
Eastern District Office

RECEIVED

Feb 24, 1973

Maldah, Idaho

State of Idaho
Dept of Water Administration
Boise, Idaho

Mr. R. Keith Higginson,
Dear Sir:

I would like very much to have
an extension of time on Permit 29-7006.

I have spent time & money and have
not found enough water to justify pumping
but I am in the process now of
drilling and things look real
favorable. So I would appreciate
an extension & enough time to
find out what I have and prove
up on it.

Thanking you kindly
Merlin Bastian
Maldah, Idaho
80th

29 7006



Postmark of Delivering Office



SENDER INSTRUCTIONS

Print in the space below your name, address, including ZIP Code.
If special services are desired, check block(s) on other side.
Moisten gummed ends and attach to back of article.

**RETURN
TO**

DEPARTMENT OF WATER ADMINISTRATION
STATEHOUSE - ANNEX #2
BOISE, IDAHO 83707

SENDER: Be sure to follow instructions on other side

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S)

(Additional charges required for these services)

☐

Show to whom, date and address
where delivered

☐

Deliver ONLY
to addressee

RECEIPT

Received the numbered article described below

REGISTERED NO.

SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)

CERTIFIED NO.

INSURED NO.

DATE DELIVERED

SHOW WHERE DELIVERED (Only if requested, and include ZIP Code)

1
2

3

29 7006

January 31, 1973

CERTIFIED MAIL

#24261

Re: Permit No. 29-7006

Merlin S. Bastian
Route # 1
Malad, Idaho 83252

Dear Mr. Bastian:

One of the conditions of approval of your water Permit No. 29-7006 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before April 1, 1973. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

If you have not fully completed your project, and you have not previously received an extension of time, you may request an extension of time provided the delay is for reasonable cause as indicated in Section 42-204, Idaho Code, amended. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted.

Either the beneficial use affidavit or a request for an extension of time must be received by this Department on or before the above mentioned date, otherwise the permit will lapse and be of no further force or effect.



R. KEITH HIGGINSON
Director

Enc: Proof affidavit

29 7006

REPORT OF WELL DRILLER
State of Idaho

RECEIVED
AUG 6 1968

State law requires that this report shall be filed with the State Engineer within 30 days after completion or abandonment of the well.

Department of Reclamation

WELL OWNER:

Name Martine Bastian

Address Malad, Idaho

Owner's Permit No. 29-7006

NATURE OF WORK (check): Replacement well ☐

New well ☒ Deepened ☐ Abandoned ☐

Water is to be used for: irrigation

METHOD OF CONSTRUCTION: Rotary ☐ Cable ☒

Dug ☐ Other ☐

(explain)

CASING SCHEDULE: Threaded ☐ Welded ☒

20"Diam. from top ft. to 255 ft.

"Diam. from ft. to ft.

"Diam. from ft. to ft.

"Diam. from ft. to ft.

Thickness of casing: 250 wall Material:

Steel ☒ concrete ☐ wood ☐ other ☐

(explain)

PERFORATED? Yes ☐ No ☒ Type of

perforator used:

Size of perforations: " by "

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

WAS SCREEN INSTALLED? Yes ☐ No ☐

Manufacturer's name

Type Model No.

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

CONSTRUCTION: Well gravel packed? Yes ☐

No. ☐ size of gravel Gravel

placed from ft. to ft. Surface seal

provided? Yes ☐ No ☐ To what depth?

 ft. Material used in seal:

Did any strata contain unusable water? Yes ☐

No. ☒ Type of water:

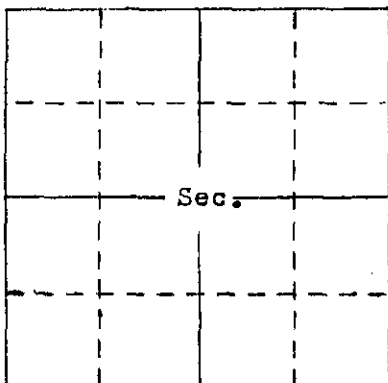
Depth of strata ft. Method of sealing

strata off:

Surface casing used? Yes ☐ No. ☐

Cemented in place? Yes ☐ No ☐

Locate well in section



LOCATION OF WELL: County Bern

NW 1/4 Sec. 14 T. 10S R. 30E

Use other side for additional remarks

Size of drilled hole: 20 inch Total
depth of well: 300 ft Standing water
level below ground: 174 ft Temp.
Fahr. ° Test delivery: gpm
or cfs Pump? ☐ Bail ☐
Size of pump and motor used to make test:

Length of time of test: Hrs. Min.
Drawdown: ft. Artesian pressure: ft.
above land surface Give flow cfs
or gpm. Shutoff pressure:
Controlled by: Valve ☐ Cap ☐ Plug ☐
No control ☐ Does well leak around casing?
Yes ☐ No ☐

DEPTH		MATERIAL	WATER YES OR NO
FROM	TO		
0	3	top soil	
3	34	gravel	
34	91	gray & sandstone	
91	93	gravel & water	
93	130	gray & sandstone	
130	136	gray & gravel	
136	140	dark stone	
140	180	gray & sandstone	
180	186	gravel & clay	
186	210	gray clay	
210	215	fine gravel & coarse sand	yes
215	230	white clay	
230	240	gray clay	
240	300	gray clay	

Mr. Bastian had us stop drilling on this well
& said maybe we would finish it up this fall.
The water in it doesn't look too good - he is
figuring on going deeper, or pull the pipe &
drill a new one.

I will let you know when we do more
drilling on this well. This well has not
been perforated or tested, as of yet!

J. W. Eagle

April 8, 1968

Re: Permit 29-7006

Merlin S. Bastian
R. F. D. #1
Malad, Idaho 83252

Dear Mr. Bastian:

We enclose a copy of your approved application for permit 29-7006 in which we direct your attention to the limitations and conditions as given on the fourth page under approval of the State Reclamation Engineer.

Very truly yours,

C. Stephen Allred, Assistant
State Reclamation Engineer

CSA:kd

Enclosure: Copy of application

Receipt No. 360 in the amount of \$45.00 was given to you.

29-7006

March 4, 1968

Re: Application 29-7006

Bannock County News
McCammon, Idaho

Gentlemen:

As of this date, we have not received the affidavit or the bill of publication for the above referenced application for water.

Enclosed is a copy of our transmittal letter to clarify our previous instructions.

Very truly yours,

Donald W. McEldowney
Appropriation Examiner

DWM:ks

Enclosure: Copy of Transmittal letter

29-7006

**NOTICE OF APPLICATION FOR
WATER**

Notice is hereby given that ~~Mer-~~
~~lin S. Bastian, Route No. 1, Madad,~~
Idaho has on January 10, 1968 ap-
plied for permit to divert ~~5.0~~ cubic
feet per second of water from a
subterranean source under appli-
cation No. 29-7006. Water will be
diverted by a well, and ~~sprinkling~~
system within the ~~NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec.~~
~~14, T. 10 S, R. 36 E, B. M., Ban-~~
nock County and is to be used from
April 1 to October 15 for irriga-
tion in ~~S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$~~
~~SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 14; SW $\frac{1}{4}$ NW $\frac{1}{4}$,~~
~~W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 13, T. 10 S, R. 36 E,~~
~~B. M.~~

Any protests against the appli-
cation must be filed with the De-
partment of Reclamation within
ten days from the last date of
publication of this notice.

R. KEITH HIGGINSON,
State Reclamation Engineer.

Published in the Bannock Coun-
ty News, McCammon, Idaho, on
February 8 and February 15.

29-7006

January 29, 1968

Re: 29-7006

The Bannock County News
McCarmon,
Idaho 83250

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted assuming the notice is correct. If we have any corrections, we will notify you before the first publication date. If you can not publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department of Reclamation, along with the publication bill. In order to receive payment, the following certification must appear on the bill:

I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of same has been paid.

(Do not sign letter)
Signature of claimant

Very truly yours,

Donald W. McElldowney
Water Rights Clerk

DAM:ks

Enclosure: legal notice

Form 3

29-7006

NOTICE OF APPLICATION FOR WATER

Notice is hereby given that Merlin S. Eastian, Route #1, Maled, Idaho
has on January 10, 1968
applied for permit to divert ~~stone~~ 6.0 cubic feet per second ~~acre feet~~
of water from a subterranean source
under application No. 29-7006. Water will be diverted by a well,
and sprinkling system within the NW $\frac{1}{4}$ SE $\frac{1}{4}$, sec. 14, T. 10 S, R. 36 E,
E.M., Bannock County
and is to be used from April 1 to October 15 for irrigation
in S1NE $\frac{1}{4}$, SE1NE $\frac{1}{4}$, E1SW $\frac{1}{4}$, SE $\frac{1}{4}$, sec. 14; SW $\frac{1}{4}$ NE $\frac{1}{4}$, W1SW $\frac{1}{4}$, sec. 13, T. 10 S,
R. 36 E, E.M.

Any protest against this application must be filed with the Department of Reclamation within ten days from the last date of publication of this notice.

R. KEITH HIGGINSON
State Reclamation Engineer

Published in the Bannock County News, McCammon, Idaho,
on February 8 and February 15.

29-7006

DON SAMUELSON
GOVERNOR



R. KEITH HIGGINSON
State Reclamation Engineer

STATE OF IDAHO

DEPARTMENT OF RECLAMATION
107 STATE HOUSE
BOISE, IDAHO 83701

January 19, 1968

Re: Application for Permit No. 29-7006

Merlin S. Bastian
R.F.D. #1
Malad City, Idaho

Dear Mr. Bastian:

We are returning your original application for permit and departmental receipt No. 360 in the amount of \$45.00. Before we can continue processing your application, we must have clarification as to the lands proposed to be irrigated in your application.

As you have it listed, you have shown 80 acres in the NE¹/₄NE¹/₄, sec. 14, 80 acres in the SW¹/₄NE¹/₄, sec. 14, and a 160 acres in the SE¹/₄NE¹/₄, sec. 14. As these descriptions could identify no more than 40 acres in each, we are asking you to re-define the location of your 400 approximate acres.

If you need any assistance, please check with the S.C.S. again and possible they can help you in inserting the proper information. As soon as you have clarified this issue, please return the original application to the Department of Reclamation promptly. You may retain the receipt for your records.

Please contact us if we may be of further assistance.

Very truly yours,

Donald W. McEldowney
Water Rights Clerk

DWM:ks

Enclosure: Original application
Receipt No. 360 for \$45.00

29-7006

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

January 25, 1968

RECEIVED

JAN 26 1968

Department of Reclamation

State of Idaho
Dept. of Reclamation
Boise, Idaho

Dear Sir,

Enclosed is the application for Merlin Bastian which he asked me
to complete for him and to forward to you.

Sincerely,



Oscar L. Onstott
Soil Conservationist

enclosure

29-7006

January 19, 1968

Re: Application for Permit No. 29-7006

Merlin D. Bastian
R.F.D. #1
Malad City, Idaho

Dear Mr. Bastian:

We are returning your original application for permit and departmental receipt No. 360 in the amount of \$45.00. Before we can continue processing your application, we must have clarification as to the lands proposed to be irrigated in your application.

As you have it listed, you have shown 80 acres in the NE¹/₄NE¹/₄, sec. 14, 80 acres in the SW¹/₄NE¹/₄, sec. 14, and a 160 acres in the SE¹/₄NE¹/₄, sec. 14. As these descriptions could identify no more than 40 acres in each, we are asking you to re-define the location of your 400 approximate acres.

If you need any assistance, please check with the S.C.S. again and possible they can help you in inserting the proper information. As soon as you have clarified this issue, please return the original application to the department of Reclamation promptly. You may retain the receipt for your records.

Please contact us if we may be of further assistance.

Very truly yours,

Donald W. McElldowney
Water Rights Clerk

DWM:ks

Enclosure: Original application
Receipt No. 360 for \$45.00

29-7006

DON SAMUELSON
GOVERNOR



R. KEITH HIGGINSON
State Reclamation Engineer

STATE OF IDAHO

DEPARTMENT OF RECLAMATION
107 STATE HOUSE
BOISE, IDAHO 83701

December 19, 1967

RECEIVED

JAN 10 1968

Re: Application for Permit

Department of Reclamation

Merlin S. Bastian
R. F. D. #1
Malad, Idaho 83252

Dear Mr. Bastian:

We are returning your personal check in the amount of \$35.00 and your application for permit.

Under the statutes governing the appropriations of water, an application for permit is not complete until it contains all pertinent information. Specifically, we need a quantity of water to be appropriated. This also assists us in determining to see if the application fee is correct.

Requirements also dictate that you must answer Question No. 8b of the application, filling in the full public land survey legal description of the lands irrigated, listing 40 acre tracts. For your assistance in this matter we are enclosing an additional set of instructions.

The map required under Item 11 of the application also must show by public land survey a legal description of the lands irrigated and the point of diversion. Possibly, one of the federal agencies such as the ASCS or the SCS in your area can assist you in preparing the application.

Please contact us if we may be of further assistance.

Very truly yours,

Donald W. McEldowney
Donald W. McEldowney
Water Rights Clerk

Enclosure: Check for \$35.00
Application for Permit

Merlin Bastian

29-7006
enclosed check for 45-100

*I got the SCSE help me
I hope this is satisfactory.
Please process this & send
it back as soon as possible.
The well driller wants to
start soon.*