

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 29-7316 Priority March 15, 1976 Amount 0.60 cfs

THIS IS TO CERTIFY, that Lowell Howe
of Arimo, Idaho, has complied with the terms and conditions of Permit
No. 29-7316 issued pursuant to Application for Permit dated March 15, 1976,
and has submitted proof to the Department of Water Resources on February 5, 1981,
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 0.60 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</u> to <u>November 1</u> at <u>0.60</u> cfs and <u>192.5</u> acre feet		
	from _____ at _____ cfs and _____		
	from _____ at _____ cfs and _____		

(both dates inclusive)

Subject, however, to the condition that no more than 0.60 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 is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
192.5 acre feet per year, said waters to be diverted within the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 10,
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	10																38	55

Total number of acres irrigated 55

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, and is subject to all prior water rights, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 6TH day of
JUNE, 19 83.

Acting for the Director Norman C Young

Identification No. 29 7316

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

APPROVED

1. Name of applicant Lowell Howe Phone: 254-3468
post office address Arimo, Idaho 83214
2. Source of water supply ground water which is a tributary of _____
3. a. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 10 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. Water will be used for the following purposes:
Amount 1.20 for Irrigation purpose from Apr. 1 to Nov. 1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 1.20 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. well, pump, sprinkler system

b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
c. Proposed well diameter is 14 inches; proposed depth of well is 200 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 \$ 12,000.00.
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: _____

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

TWP.	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
10S	36E	10													20			40	60

Total number of acres to be irrigated 60

c. Describe any other water rights used for the same purposes as described above. None

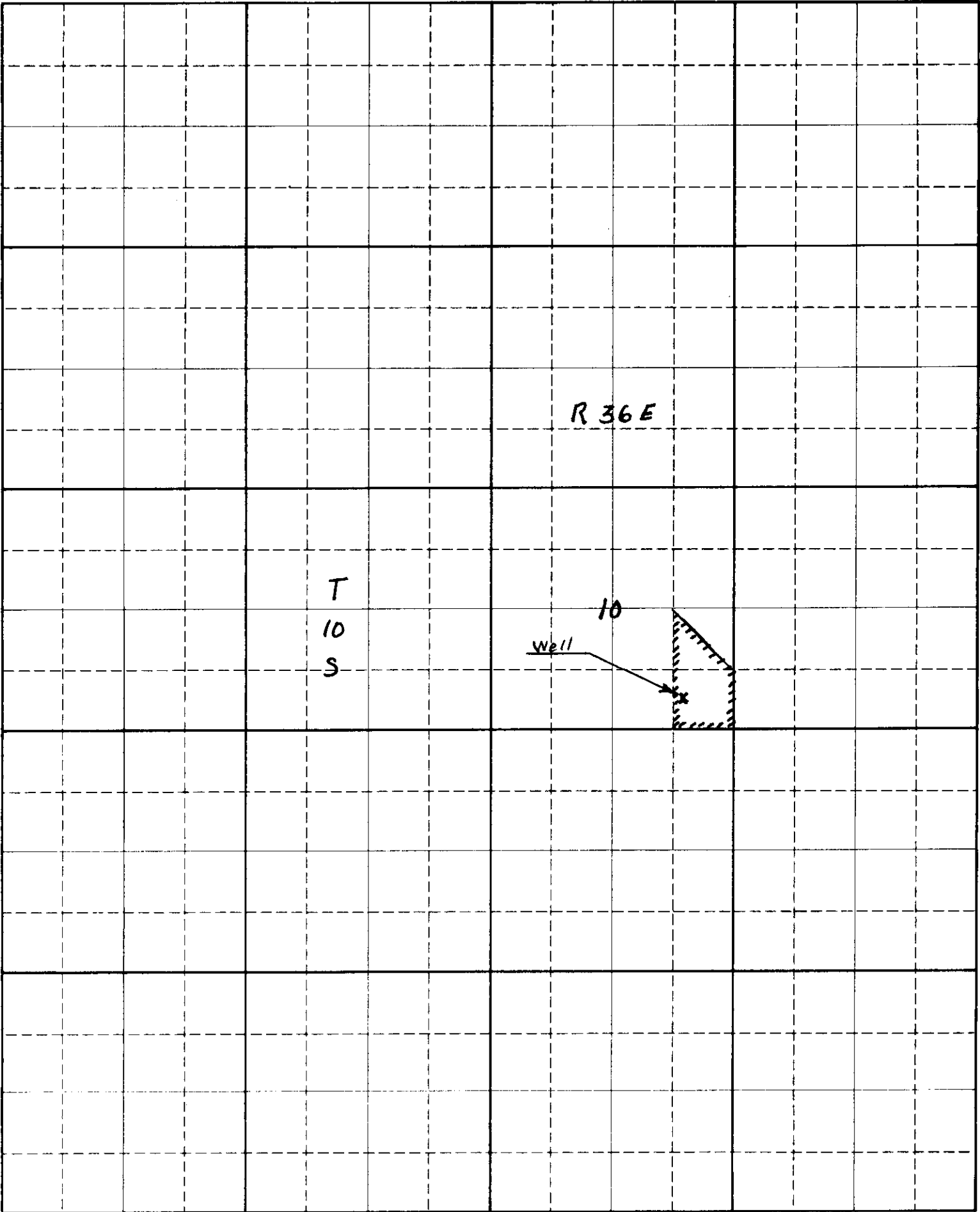
9. a. Who owns the property at the point of diversion Applicant

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

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

10. Remarks _____

11. 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.

James H. Howe
(Applicant)

Proposed Priority 3-15-76

Received by CW Date 3-15-76 Time 3:00 p.

Preliminary check by LH Fee \$ 35.00

Receipted by CW Date 3-15-76 # 15676

Publication prepared by CW Date 3-19-76

Published in Idaho State Journal

Publication dates Mar. 25 & Apr. 1, 1976

Publication approved me Date 4-12-76

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by DC DM

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. 29-7316, and said application is hereby APPROVED.

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

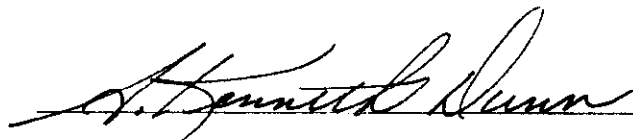
a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 1981.

c. Other: A measuring device of a type approved by the Director shall be permanently installed and maintained as part of the diverting works.

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

Witness my hand this 20 day of April 19 76.



Administrator, Operations Division

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING
DEVICE REQUIREMENT FOR PERMIT NO. 29-7316

ORDER

WHEREAS, the above numbered permit was approved with the condition that a measuring device of a type approved by the Department be permanently installed and maintained as part of the diverting works; and,

WHEREAS, on July 1, 1978, the Department adopted a new water measurement condition which states: "An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department"; and,

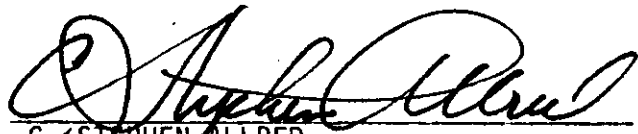
WHEREAS, the former condition required the permit holder to purchase and install a measuring device or hire a professional engineer to certify the rate of diversion; and,

WHEREAS, the measuring device condition effective July 1, 1978, requires less capital expenditure by the permit holder; and,

WHEREAS, to be equitable to holders of permits issued prior to July 1, 1978, the new condition should be retroactive;

NOW THEREFORE, it is hereby ordered that the condition of approval of this permit related to water measurement is hereby changed as follows: "The permit holder shall either install a measuring device or provide a certified measurement by a professional engineer or install an access port or other device as specified by the Department".

Dated this 18th day of August, 1978.


C. STEPHEN ALLRED
Director

MICROFILMED

PROOF OF PUBLICATION

RECEIVED
APR 9 1976

STATE OF IDAHO
County of Bannock

ss.

Katherine Wanner

Department of Water Resources
Eastern District Office

**NOTICE OF APPLICATION
FOR WATER PERMIT**
I, Katherine Wanner, do hereby certify that I have on file in the County of Bannock, Idaho, a copy of the application for a water permit for the purpose of diverting water from the Snake River and pump within the Section 10, T. 10S, R. 34E, E. 1/4, Bannock County, Idaho, to be used for the purpose of irrigating 40 acres within the E. 1/4, Section 10, T. 10S, R. 34E, B. 1/4.
I further certify that this permit will be subject to all prior water rights.
Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before April 1, 1976.
J. B. HARRISON
Director
March 25, April 1, 1976
No. 945

being first duly sworn on oath deposes and says: That she was at all times herein mentioned a citizen of the United States of America, more than 21 years of age, and the Principal Clerk of THE IDAHO STATE JOURNAL, a daily newspaper, printed and published at Pocatello, Bannock County, Idaho, and having a general circulation therein.

That the document or notice, a true copy of which is attached, was published in the said IDAHO STATE JOURNAL, on the following dates, to-wit:

March 25	1976	19
April 1	1976	19
	19	19
	19	19
	19	19

That said paper has been continuously and uninterruptedly published in said County for a period of seventy-eight weeks prior to the publication of said notice or advertisement and is a newspaper within the meaning of the laws of Idaho.

Katherine Wanner

Subscribed and sworn to before me this 5th day of April, 1976

Debra L. Leaford
Notary Public, State of Idaho
Residence: Pocatello, Idaho

Commission Expires
March 5, 1977

PROOF OF PUBLICATION

RECEIVED
APR 12 1976
IDAHO DEPARTMENT OF WATER RESOURCES

STATE OF IDAHO }
County of Bannock }

ss.

Katherine Wanner

Department of Water Resources
Pocatello, Idaho

**NOTICE OF APPLICATION
FOR WATER PERMIT**
Notice is hereby given that Lowell Howe, Arimo, Idaho has on 3-15-76 submitted Application No. 29-7316 for a permit to appropriate 1.20 cubic feet per second of water from a ground-water source by means of well and pump within the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 10, T. 10S, R. 36E, B.M., Bannock County; to be used from Apr. 1 to Nov. 1 for the irrigation of 60 acres within the E $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 10, T. 10S, R. 36E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before April 12, 1976.

R. KEITH HIGGINSON
Director
March 25, April 1, 1976
No. 945

being first duly sworn on oath deposes and says: That she was at all times herein mentioned a citizen of the United States of America, more than 21 years of age, and the Principal Clerk of THE IDAHO STATE JOURNAL, a daily newspaper, printed and published at Pocatello, Bannock County, Idaho, and having a general circulation therein.

That the document or notice, a true copy of which is attached, was published in the said IDAHO STATE JOURNAL, on the following dates, to-wit:

March 25, 1976, 19
April 1, 1976, 19
19, 19
19, 19
19, 19

That said paper has been continuously and uninterruptedly published in said County for a period of seventy-eight weeks prior to the publication of said notice or advertisement and is a newspaper within the meaning of the laws of Idaho.

Subscribed and sworn to before me this 5th day of April, 1976

Notary Public, State of Idaho
Residence: Pocatello, Idaho

RECEIVED
JUN 10 1983

June 7.,1983

Lowell Howe
Arimo, ID 83214

~~Dear Mr. Lowell~~ Permit No. 129-7316

Dear Mr. Lowell

Enclosed herewith is a copy of the Water Right License issued on the above
referenced Permit.

Sincerely,



JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosure

CONVERSATION MEMORANDUM

DATE 5-13-83

FILE 29-7316 / 7317

NAME OF PARTY Lowell Howe

EMPLOYEE JIM JOHNSON

RE: Mr Howe called in reference to
my letters of 5-6-83.

RE: 29-7316

Mr Howe felt the acres
found irrigated in sec 10 were in
error. He stated that his tax
assessments showed that the farm
was 58.5 acres and that all of
the farm was irrigated except for
the farmstead.

I reviewed the ^{aerial} ~~ground~~ photo
and recalculated the irrigated area
and found 17 acres irrigated in
NESE and 38 acres in SESE
Sec 10. T10S R36E.

Mr Howe agreed with
55 acres being irrigated within the
two 40 acre tracts.



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

May 6, 1983

RE: Permit No. 29-7316

Lowell Howe
Arden,
Idaho 83214

Dear Mr. Hower

A representative of this Department has made an examination of the works covered by your Permit No. 29-7316, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 0.60 cfs Source: groundwater

The maximum quantity diverted shall not exceed 185.5 acre feet
per year.

Point(s) of diversion: SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 10, Twp. 10S, Rge. 36E, Bannock
County

Beneficial use: Irrigation of ^{55 Per telecon - See memo dated 5-13-83}~~53~~ acres within the E $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 10, Twp.
10S, Rge. 36E

Priority date established: March 15, 1976

Conditions (if any):

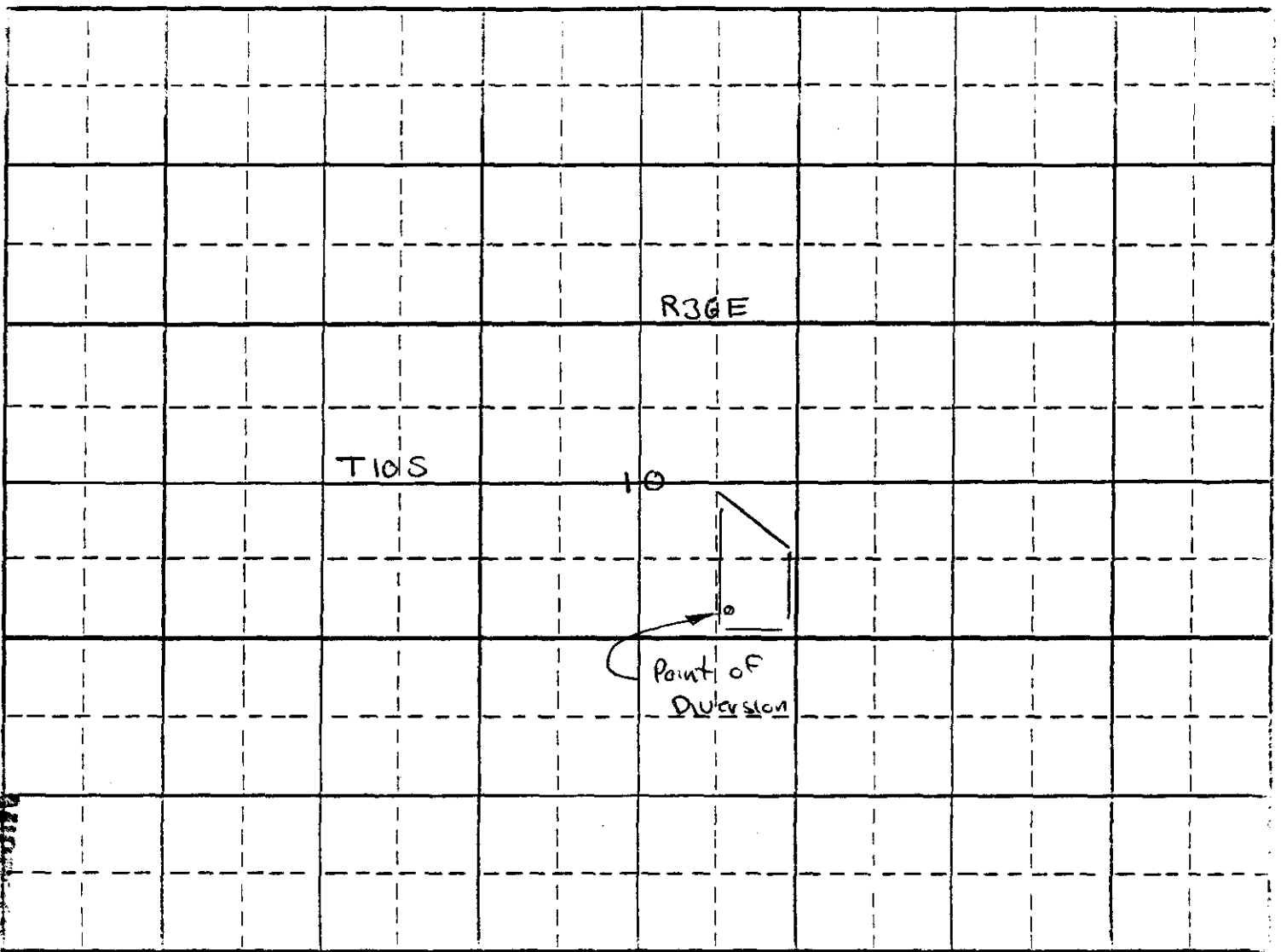
If you do not concur with these findings please contact us within 10 days, otherwise
a water license will be issued as set forth above.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

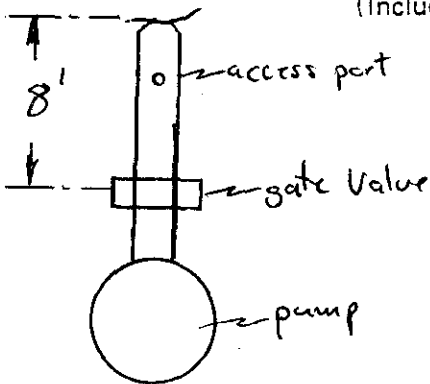
JJ:kw

Overlap Review attached



SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)



Point(s) of diversion: SE 1/4 of SE 1/4 SECTION 10 T10S R36E

Place(s) of Use

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	
10S	36E	10													46			27	53
															17			38	55 *
																			55

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

Examiner's Signature

Handwritten signatures: H. Jones, R. Wilson, J. [unclear]

Checked by

Approved by

Date 12-29-81

Date 12-1-7-82

Date 4-5-83

IDWR SUPPLEMENTAL FIELD REPL
FOR ANNUBAR MEASUREMENT

Measured by: HWS
Owner: Lowell Howe

Date: 12-29-81
Permit #: 29-7316

Description of well &/or measuring site (give distance to restrictions upstream and downstream): N.A.

Measured inside diameter of pipe in inches 7.5"

Size of Annubar used in test 6.065

State ID# of Meter used 19117

Size Eagle Eye Meter used 0-13

State ID# of Meter used 091461

Date of Last Calibration of Meter 4/81

Observed inches of H2O read on Meter 2.30

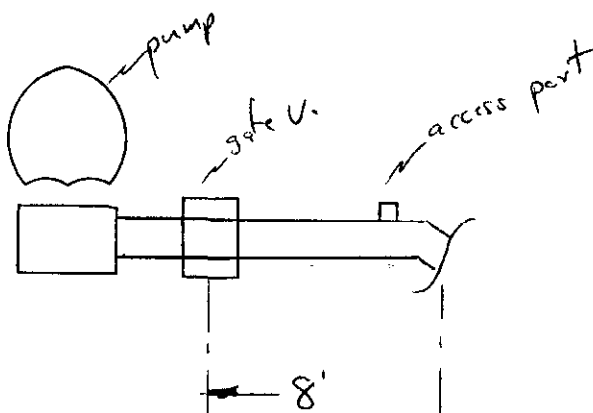
Adjusted inches of H2O from Last Calibration 1.53

CALCULATION:
$$\frac{(3.85) \times (7.5)^2 \times \sqrt{1.53}}{448.8} = \frac{267.87}{448.8} = 0.60 \text{ cfs measured}$$

CAPACITY

Where A and B are measured in inches
and 3.85 is a constant for the model
75 Annubar

SKETCH:



29-7316

405

J 14

R36E

W
276

B
123

I
50.7

AS

covered under
29-7169 &
29-7252

37.8

D
252

A
77.1

2007

B
3.5

C
146

D
585

B
500

D
574

F 115
7240

Not to Scale

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 29-7252 Priority February 26, 1975 Amount 3.15 cfs

THIS IS TO CERTIFY, that MERLIN W. BLANCHARD
of Arimo, Idaho, has complied with the terms and conditions of Permit
No. 29-7252 issued pursuant to Application for Permit dated February 26, 1975,
and has submitted proof to the Department of Water Resources on June 11, 1975,
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 5.12 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
<u>Irrigation</u>	from <u>April 1</u> to <u>November 1</u>	at <u>3.15</u> cfs and	<u>928 acre feet</u>
	from _____ to _____	at _____ cfs and	_____
	from _____ to _____	at _____ cfs and	_____

(both dates inclusive)

Subject, however, to the condition that no more than 3.15 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 is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
928 acre feet per year, said waters to be diverted within the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 10, Twp. 10S,
Rge. 36E, B. M. 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	10	39	37	36	40	15								20	38	40		265

Total number of acres irrigated 265

CONDITION:

The maximum rate of diversion and volume of water of this right when combined
with License No. 29-7169 shall not exceed 5.12 cfs nor 928 acre feet.

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 20 day of
February, 19 79.

Director

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 29-7169 Priority January 4, 1974 Amount 2.15 cfs

THIS IS TO CERTIFY, that MERLIN W. BLANCHARD
of Arimo, Idaho, has complied with the terms and conditions of Permit
No. 29-7169 issued pursuant to Application for Permit dated January 4, 1974
and has submitted proof to the Department of Water Resources on June 11, 1975
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 5.12 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
<u>Irrigation</u>	from <u>April 1</u> to <u>Oct 15</u>	at <u>2.15</u> cfs and	<u>602 acre feet</u>
	from _____ to _____	at _____ cfs and	_____
	from _____ to _____	at _____ cfs and	_____

(both dates inclusive)

Subject, however, to the condition that no more than 2.15 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 is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
602 acre feet per year, said waters to be diverted within the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 10, Twp. 10S,
Rge. 36E, B. M. 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 $\frac{1}{4}$	
<u>10S</u>	<u>36E</u>	<u>10</u>	<u>39</u>	<u>37</u>	<u>36</u>	<u>40</u>									<u>20</u>				<u>172</u>

Total number of acres irrigated 172

CONDITION:

The maximum rate of diversion and volume of water of this right when combined
with License No. 29-7252 shall not exceed 5.12 cfs nor 928 acre feet.

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 20 day of
February, 19 79.

Director

Overlap Review for 29-7316

License 29-7169 gw T/D SENE Sec 10
(different)

T/U see attached license
copy

Note: Field exam map shows
that the 20 acres in the
NESE is the land North
of the road
(different)

License 29-7252 gw T/D ~~ENE~~ SENE Sec 10
(different)

T/U see attached license

copy

Also see note above
(different)

No Overlap in T/D & T/U

RC 4/6/83



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1515 Lincoln Road
Idaho Falls, Idaho 83401
(208) 523-7186

February 6, 1981

RE: Permit No. 29-7316 Lowell Howe of Arimo

Federal Land Bank Association of Preston
P.O. Box 386
Preston, Idaho 83263

Gentlemen:

We acknowledge receipt of the proof of beneficial use card submitted 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 eastern regional office.

Very truly yours,

HAROLD W. JONES
Sr. Resource Agent

cc: IDWR - State Office

MICROFILMED

Federal Land Bank Association of Preston

P.O. Box 386 102 North State,
Preston, Idaho 83263
Telephone: (208) 852-2145



J.P. Garner, *Manager*

Feb. 3, 1981

Re: Loan No. 177040-8
Lowell H. Howe

State of Idaho
Idaho Dept. of Water Administration
Eastern District Office
1515 Lincoln Road
Idaho Falls, Idaho 83401

Gentlemen:

Enclosed is the original two copies of the Proof of Application of Water to Beneficial Use signed by Lowell H. Howe and dated January 5, 1979.

Will you please place this on record and then send written proof of this being done to this office and also a copy to Lowell H. Howe, Arimo, Idaho 83214.

Thank you.

Yours truly,

A handwritten signature in cursive script that reads "Mike Lee Bybee".

Secretary
dlb
enclosure

RECEIVED

FEB 5 1981

Department of Water Resources
Eastern District Office



April 1, 1981

Identification No. _____

Permit No. 29-7317

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder Lowell Howe
b) Post Office Address Arimo, Idaho 83214
2. Permit Number 29-7317
3. Date of Priority that you are prepared to establish 3-15-76
4. a) Source from which water was appropriated ground water
b) Location of the point of diversion: NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 11
Township 10 S, Range 36E Boise Meridian, Other points of diversion: _____
5. a) The amount of water and use to which the water has been applied:
Amount 2.8 cfs for Irrigation purposes from Apr. 1 to Nov. 1 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 2.8 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: _____
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: _____
b) Describe the agreement or understanding by which you take water from the works: _____
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) 110 horse power diesel pump from a 460' well cased 457'
b) Describe the type and size of measuring device which you have installed at your point of diversion: _____
c) Give well driller's name and address and the date the well was completed: Intermountain Drilling
Box 747 Lava Hot Springs, Idaho 83246
Well was completed 10-7-77
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: _____

RECEIVED

FEB 5 1981

Department of Water Resources
Eastern District Office

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

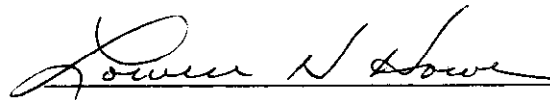
T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
10S	36E	11		40	40											40	20		140

Total number of acres irrigated 140

10. Remarks: _____

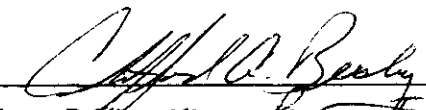
The above information is a true statement of the extent to which the above numbered permit has been developed.

Jan 5, 1978
(Date)


(Signature)

State of IDAHO)
) ss.
County of FRANKLIN)

On this 5th day of JANUARY, 19 79, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.


Notary Public residing at PRESTON, ID

My commission expires LIFE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

HOWE, LOWELL
ARIMO, ID 83214

138355

JANUARY 31, 1981

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 29-7316 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE APRIL 01, 1981. (SEE LAST PAGE OF YOUR APPROVED PERMIT). ENCLOSED IS A POST CARD WHICH MAY 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. A REQUEST FOR EXTENSION OF TIME FORM IS ENCLOSED FOR YOUR CONVENIENCE. PLEASE NOTE THAT A FEE OF \$15.00 MUST BE SUBMITTED WITH THIS FORM.

EITHER THE BENEFICIAL USE POST CARD 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 WITHIN 60 DAYS.

SINCERELY,

RITA FLECK
SR. SECRETARY

ENCLOSURES

MICROFILMED

WELL DRILLER'S REPORT

OCT 27 1976

State law requires that this report be filed with the Director, Department of Water Resources within 30
days after the completion or abandonment of the well.

Department of Water Resources

1. WELL OWNER

Name Lowell H Howe
Address ARIMO IDAHO 83214
Owner's Permit No. 297316

7. WATER LEVEL

Static water level 65' feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Temperature _____ ° F. Quality _____
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

8. WELL TEST DATA

☐ Pump ☐ Bailor ☐ Other

Discharge G.P.M. _____ Draw Down _____ Hours Pumped _____

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type)
☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 16 inches Total depth 200 feet
Casing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>250</u> inches	<u>16</u> inches	<u>1</u> feet	<u>199</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☒ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☒ Torch
Size of perforation 4 inches by 12 inches

Number	From	To
<u>426</u> perforations	<u>61</u> feet	<u>200</u> feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☐ Yes ☒ NoManufacturer's name _____
Type _____ Model No. _____

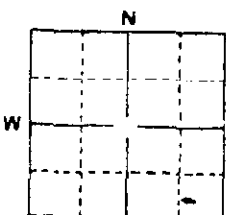
Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☐ No Size of gravel _____
Placed from _____ feet to _____ feetSurface seal depth 18' Material used in seal ☐ Cement grout
☒ Pudding clay ☐ Well cuttingsSealing procedure used ☐ Slurry pit ☐ Temporary surface casing
☒ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County BANNOCKSE 1/4 SE 1/4 Sec. 10, T. 10S, N. 36, E. W

10.

Work started 9-3-76 finished 9-20-76

11. DRILLERS CERTIFICATION

Firm Name Shute-McNeill Firm No. 106Address Box 747 LAVA IDAHO Date 9-19-76

Signed by (Firm Official) _____

and

(Operator) Robert L. Shute



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

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

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

July 2, 1981

Dear Wateruser:

The enclosed Order changes the measuring device condition of approval on your water right permit.

The changed condition is less restrictive and provides you the option to install an access port or have your system measured and certified by a professional engineer. Instructions for access port installation are also enclosed.

If you have questions regarding this matter, please contact the Regional Office nearest to you.

Sincerely,

David R. Tuthill Jr.

DAVID R. TUTHILL JR., P.E.
Supervisor, Water Allocations Section

DRT:jg

Enclosures

Northern Region Office
Rt. #5 Box 203, Government Way
Coeur d'Alene, Idaho 83814

Southern Region Office
1041 Blue Lake Boulevard North
Twin Falls, Idaho 83301

Eastern Region Office
1515 Lincoln Road
Idaho Falls, Idaho 83401

Western Region Office
92 South Cole Road
Boise, Idaho 83705

MICROFILMED

April 20, 1976

Re: Permit Nos. 29-7316
29-7317

Lowell Howe
Armo, ID 83214

Dear Mr. Howe:

Enclosed are copies of your Approved Applications for Permit Nos. 29-7316 and 29-7317. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to install and maintain a measuring device at your point of diversion has been placed upon your permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

Enclosures

March 19, 1976

RE: Application for Permit No. 29-7316 HOWE
" " " No. 29-7317 HOWE
" " " No. 29-7318 D & M GREENHOUSES

The Idaho State Journal
Box 431
Pocatello, Idaho 83201

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 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. 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.

Very truly yours,

RONALD D. CARLSON
Supervisor,
Eastern Region

Bill submitted 4-12-76 by CW

RDC:CW

Enc: Legal Notice (3)

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Lowell Howe,
Arimo, Idaho

has on 3-15-76 submitted Application No. 29-7316
for a permit to appropriate 1.20 cubic feet per second ~~acre feet per annum~~
of water from a ground-water source
by means of well and pump
within the SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 10, T. 10S, R. 36E, B.M., Bannock County;

to be used from Apr. 1 to Nov. 1
for the irrigation of 60 acres

within the E $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 10, T. 10S, R. 36E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before April 12, 1976.

R. KEITH HIGGINSON

Director

Published in the Idaho State Journal, Pocatello, Idaho
on March 25 and April 1, 1976

*D. Keith
Higginson*

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item	Initial	Date	
			Application No. <u>Rawell House</u>
			☒ Source
			☒ Point of Diversion
			☒ County
			☒ Quantity of Water and Period of Use
			☒ Description of Diverting Works
			☒ Time required for B/U of water
			☒ Place of Use or Acres Irrigated
			☒ Map
			☒ Signature
			☒ Fee
(1)	<u>MP</u>	<u>3/16/76</u>	In form to receipt
(2)	<u>MP</u>	<u>3/16/76</u>	Send Copies to: <u>Idaho State Health Department</u> <u>Idaho Fish and Game Department</u> <u>N/A</u> <u>Bureau of Land Management</u>
(3)	<u>MP</u>	<u>3/16/76</u>	<u>Request Special Use Permit from U.S.F.S.</u> <u>Request Easement from B.L.M.</u> <u>Request Information from Applicant</u> <u>N/A</u>
(4)	<u>MP</u>	<u>3/16/76</u>	In form for advertising
(5)	<u>MP</u>	<u>3/16/76</u>	Platted on Map No. <u>T105, R36E</u>
(6)	<u>MP</u>	<u>3/16/76</u>	Located within Water District No. <u>N/A</u>
(7)	<u>MP</u>	<u>3/16/76</u>	Critical groundwater area: yes <u>no</u> <u>X</u>
(8)	<u>MP</u>	<u>3/16/76</u>	Groundwater levels: <u>Declining,</u> <u>X</u> <u>Stable,</u> <u>Increasing</u> (comment) <u>Grnd H₂O levels, 1974, Bdd 1</u>
(9)	<u>MP</u>	<u>3/16/76</u>	Other rights on the same place of use <u>No</u>
(10)	<u>MP</u>	<u>3/16/76</u>	Comments: <u>None</u>
(11)	<u>CW</u>	<u>4-12-76</u>	Affidavit of Publication received(date) <u>April 9, 1976</u>
(12)	<u>CW</u>	<u>4-12-76</u>	Final date for protests <u>April 12, 1976</u> Protests received: yes <u>no</u> <u>X</u>
(13)	<u>RPC</u>	<u>4/12/76</u>	All requested information received from agencies or applicant: yes <u>no</u>
(14)	<u>"</u>	<u>"</u>	Action recommended: <u>Approve</u> <u>Deny</u> <u>3/15/76</u> Proposed Priority Reason for Reduction <u>Measuring device required</u> See attached sheet for other conditions of approval No special conditions for approval
(15)	District <u>E</u>	By <u>RPC</u>	Date <u>4/12/76</u>

Copy to file