

Identification No. 13 7108

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

APPROVED

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

1. Name of applicant Claude C. Howell Phone: 747-3445
post office address Dayton, Idaho
2. Source of water supply Unnamed spring which is a tributary of Bear River
3. a. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 35 Township 14S
Range 38E B.M. Franklin 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 1.0 for Irrig. purpose from Apr. 1 to Nov. 1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.02 for Stock purpose from Jan. 1 to Dec. 31 (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. 1.0 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Headbox, 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 _____ inches; proposed depth of well is _____ feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 4 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: NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 35 Township 14S
Range 38E 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 25 head dairy cattle

(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:

[illegible]

Total number of acres to be irrigated 150

c. Describe any other water rights used for the same purposes as described above. _____
129 inches Twin Lakes Irrigation Co.

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

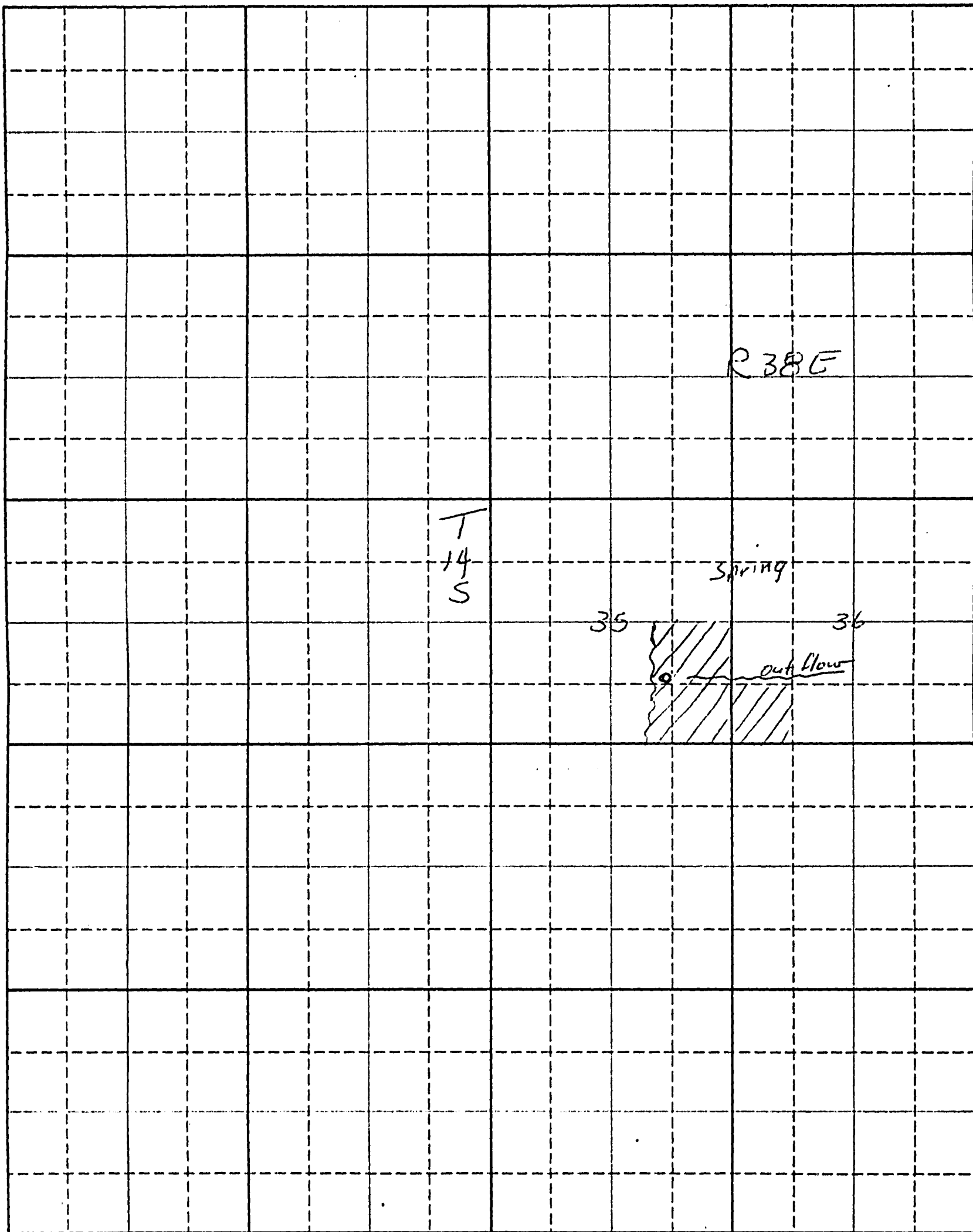
b. Who owns the land to be irrigated or place of use Applicant

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 _____

[illegible]

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.

Claude C. Howell
(Applicant)

Proposed Priority ~~4-17-1975~~

Received by MB Date 4-17-75 Time 3:20 p.m.

Preliminary check by WR Fee \$ 25.00

Receipted by MB Date 4-17-75 # 4203

Publication prepared by MB Date 4-18-75

Published in Shoshone Citizen

Publication dates April 24 x May 1, 1975

Publication approved OW Date 5-8-75

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by DC MB

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. 13-7108, 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 79.

c. Other: A measuring device of a type approved by this Department 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 16 day of _____ May _____ 19 75.

R. Keith Hiji
Director

NO 2874

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,
County of Franklin

ss.

J. Walter Ross

being duly sworn,

deposes and says:

That he is the *Co. publisher* of THE PRESTON CITIZEN, a weekly newspaper published at Preston, in the County of Franklin and State of Idaho; that said paper has been and is in general circulation in the county aforesaid, and in the vicinity of Preston; that the advertisement, a copy of which is attached hereto, was published in said newspaper once a week for *two* consecutive weeks in the regular and entire issue of said paper during the period and time of publication, and was published in the newspaper proper and not a supplement; that said paper has been established and regularly published for more than seventy-eight consecutive weeks prior to the date of first publication of said advertisement.

Such notice was published in the issue beginning with

April 24, 19 *75*, and ending
with the issue of *May 1*, 19 *75*.

J. Walter Ross

Fees, \$ *13.69*

Subscribed and sworn to before me this *5* day
of *May*, 19 *75*.

Diana D. Liddes

Notary Public, Residing at Preston, Idaho

My Commission Expires *March*, 19 *78*.

RECEIVED

MAY 7 1975

Department of Water Resources
Eastern District Office

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Claude C. Howell, Dayton, Idaho has on 4-17-75 submitted Application No. 13-7108 for a permit to appropriate 1.0 cubic feet per second of water from an unnamed spring tributary of Bear River by means of headbox and pump within the NW 1/4, Sec. 35, T. 14S, R. 38E, B.M. Franklin County to be used from Jan. 1 to Dec. 31 for stockwatering purposes for 25 dairy cattle within the NW 1/4, Sec. 35, T. 14S, R. 38E, and from Apr. 1 to Nov. 1 for the irrigation of 150 acres within the SE 1/4, Sec. 35, SW 1/4, Sec. 36, T. 14S, R. 38E, 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 May 12, 1975.

R. KEITH HIGGINSON
Director
Published in the Preston Citizen, Preston, Idaho on April 24 and May 1, 1975.
Legal No. 2874 - Pub
April 24, May 1, 1975

April 18, 1975

C

RE: Application for Permit No. 13-7108

O

Mr. Claude C. Howell
Dayton
Idaho 83232

P

Dear Mr. Howell;

During your visit to our office on April 17, 1975, we failed to get your signature on the above referenced application. Please sign the enclosed form and return it to us as soon as possible so processing can commence.

Y

Very truly yours,

BILL RHOADS
Water Resource Specialist

BR:MB

Enclosure

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Claude C. Howell,
Dayton, Idaho
has on 4-17-75 submitted Application No. 13-7108
for a permit to appropriate 1.0 cubic feet per second ~~from an unnamed spring tributary of Bear River~~
of water from an unnamed spring tributary of Bear River
by means of headbox and pump
within the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 35, T. 14S, R. 38E, B.M., Franklin County;

to be used from Jan. 1 to Dec. 31
for stockwatering purposes for 25 dairy cattle within the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 35,
T. 14S, R. 38E; and from Apr. 1 to Nov. 1 for the irrigation of 150 acres
within the SE $\frac{1}{4}$, Sec. 35, SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 36, T. 14S, R. 38E, 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 _____
May 12, 1975.

R. KEITH HIGGINSON

Director

Published in the Preston Citizen, Preston, Idaho
on April 24 and May 1, 1975.

MB-L
CW-9

April 18, 1975

RE: Application for Permit No. 13-7108 Howell

Preston Citizen
Box 472
Preston, ID 83263

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
District Engineer

Bill submitted 5-7-75 by MB

RDC:MB

Enc: Legal Notice (1)

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

LA 4-18-75

Application No. NAwell

☒ 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) " "

In form to receipt yes

(2) " "

Send Copies to:

NA ☐ Idaho State Health Department
☐ Idaho Fish and Game Department
☐ Bureau of Land Management

(3) " "

NA ☐ Request Special Use Permit from U.S.F.S.
☐ Request Easement from B.L.M.
☐ Request Information from Applicant

(4) " "

In form for advertising YES

(5) " "

Platted on Map No. "

(6) " "

Located within Water District No. 13-6

(7) " "

NA Critical groundwater area: yes " no "

(8) " "

NA Groundwater levels:

" Declining, " Stable, " Increasing
(comment) "

(9) " "

Other rights on the same place of use As stated on APP.

(10) " "

Comments: NO other surface rights.

(11) MB 5/7/75

Affidavit of Publication received (date) 5/7

(12) OW 5-12-75

Final date for protests May 12, 1975
Protests received: yes " no "

(13) RC 5/12/75

All requested information received from agencies or applicant: yes OK no "

(14) " "

Action recommended:

☒ Approve " Deny "

4/17/75 Proposed Priority

" Reason for Reduction "

☒ Measuring device required

" See attached sheet for other conditions of approval

" No special conditions for approval

(15) District E By RC Date 5/12/75

RECEIVED

May 13, 1975

Department of Water Resources

Copy

May 19, 1975

Re: Permit No. 13-7108

Mr. Claude C. Howell
Dayton,
Idaho 83232

Dear Mr. Howell:

Enclosed is a copy of your approved Application for Permit No. 13-7108. 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

BDF:jfr

Enclosures

17



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

CERTIFIED MAIL

March 30, 1979
Re: Permit No. 13-7108

100718

Claude C. Howell
Dayton,
Idaho 83232

Dear Mr. Howell:

One of the conditions of approval of your water Permit No. 13-7108 (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 June 1, 1979. 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.

RITA FLECK
Water Rights

Encl: Proof affidavit

State of Idaho

County of Franklin

On this 6th day of April

signer(s) of the above instrument, who

My commission expires February

CLIFTON, ID
APR 6
AM 1979
83228

Department of Water Resources
Statehouse
Boise
Idaho 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

PROOF OF APPLICATION
OF WATER TO BENEFICIAL USE

APR 9 1979

Department of Water Resources

1. a) Name of permit holder Claude C. Howell

b) Post office address Dayton, Idaho

2. Permit number 13-7108

3. Date of priority that you are prepared to establish 4/17/1975

4. a) Source from which water was appropriated Unnamed Springs

b) Location of the point of diversion: NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 35

Township 14S, Range 38E Boise Meridian. Other points of diversion: _____

5. a) The amount of water and use to which the water has been applied:

Amount 1.0 cfs. for Irrigation purposes from April 1 to Nov. 1 incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)

Amount .02 cfs. for Stockwater purposes from Jan. 1 to Dec. 31 incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)

Amount _____ for _____ purposes from _____ to _____ incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)

b) Total amount appropriated 1.0 cfs. 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:

Gordon Gailley, past manager of Twin Lakes Canal Co.
measured H₂O over a 2 foot cipoletti weir at 450 gpm.

☒ 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 of 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):

25 H.P., 3 phase electric motor with centrifical pump,
portable main line with 1 $\frac{1}{2}$ quarter mile hand line

b) Describe the provision for making a measurement which you have at your point of diversion (i.e., installed measuring device, access port, other)

Flow meter installed
4/24/79 by [signature]

Beneficial use includes stockwater for 25 or 30 head of cattle.

[illegible]

10. Remarks: _____

X 4/6/79
(Date)

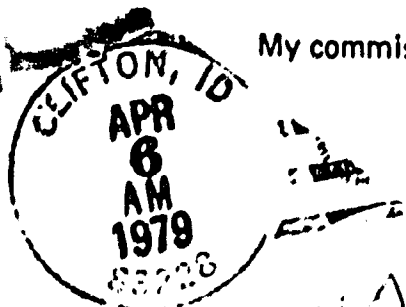
x David C. Howell
(Signature)

State of Idaho)
County of Franklin) ss.

On this 5th day of April, 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.

Shamsher Bhandari
Notary Public
Residing at Clinton, Ohio

My commission expires February 1983





State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

April 20, 1979

Claude C. Howell
Dayton,
Idaho 83232

Dear Mr. Howell:

Re: Permit No. 13-7108

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,

RITA FLECK
Water Rights

STATE OF IDAHO

RECEIVED

LICENSING

FEB 8 1982

APPLICATION FOR AMENDMENT OF A PERMIT

Department of Water Resources

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

Comes now Claude C. Howell Phone _____
of (address) Dayton, Idaho , 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. 13-7108 , and requests that the permit and permit map be changed as follows:

1. Point of diversion: NE 1/4 SE 1/4, Section 35, Township 14S, Range 38E, B.M.,
County of Franklin . Other points of diversion: _____

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

Amount .56 for irrigation purposes from 4/1 to 11/1 (both dates inclusive)
(cfs or acre feet per annum)

Amount .02 for stockwater purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre feet per annum)

* Amount ~~161.7~~ for ~~irrigation~~ purposes from ~~4/1~~ to ~~11/1~~ (both dates inclusive)
(cfs or acre feet per annum)

* Amount ~~14.6~~ for ~~stockwater~~ purposes from ~~1/1~~ to ~~12/31~~ (both dates inclusive)
(cfs or acre feet per annum)

3. Place of use or land to be irrigated:

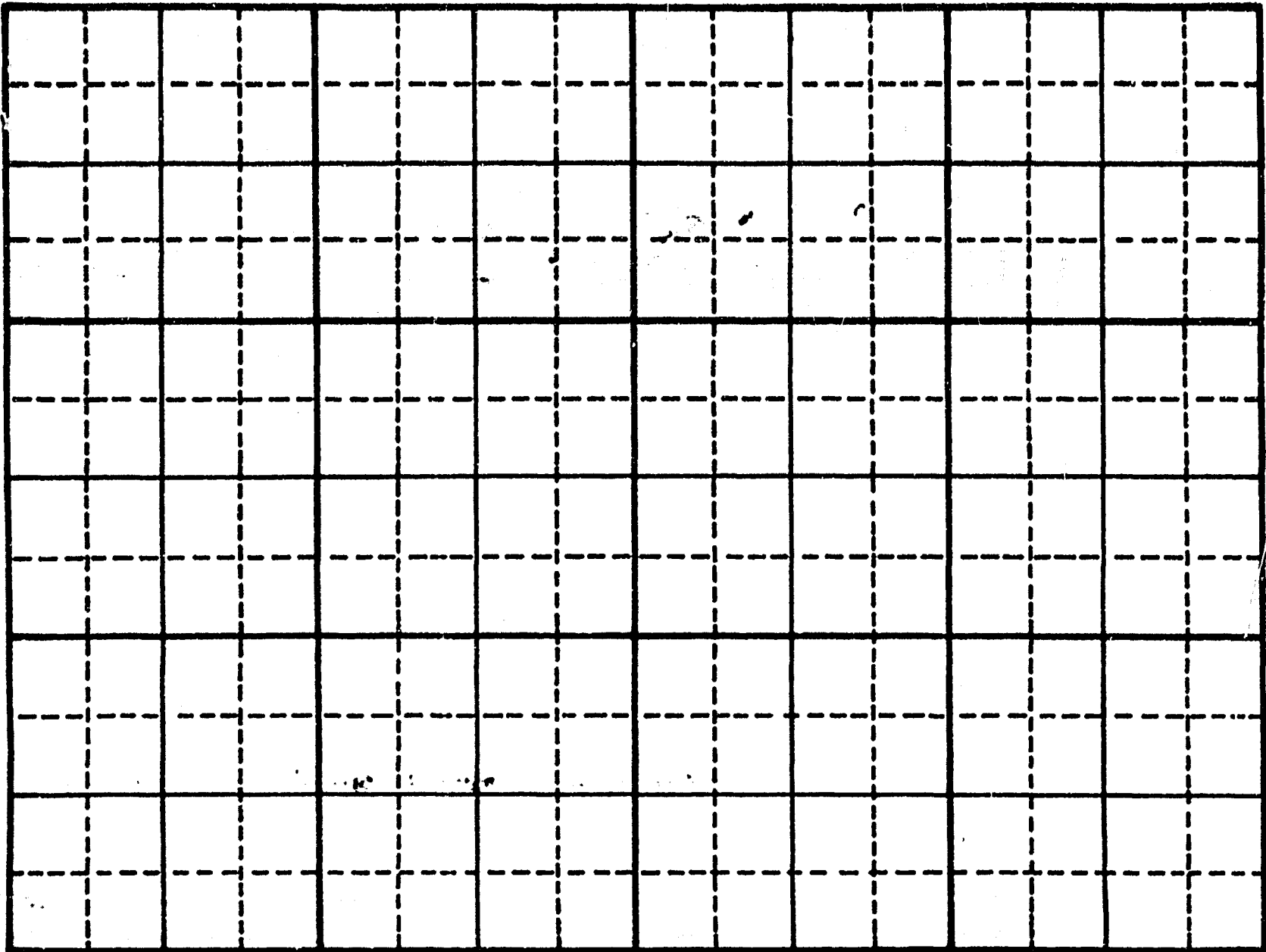
* Per telecon w/MR. HOWELL JJ 2/10/82

TWP	RGE	SEC	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
14S	38E	35																3	3
		36									1		31	11					43

Total number of acres to be irrigated = 46

4. a. Who owns the property at the point of diversion? _____
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: _____

Complete the following map by showing land and point of diversion as proposed by this amendment.
Show 40-acre subdivisions, townships, ranges and ditches.



Scale: 2 inches equal 1 mile.

That no one will be injured by such change, and that such change will be made at permit holder's own risk.

Signed at Dayton, Ohio, this February 4, 19 82.
Clarence C. Howell
(Signature)

FOR DEPARTMENT USE ONLY

Preliminary check by Jmi Fee = \$20.00

Received by ag Date 2-11-82 #21761

Publication prepared by N/A Date _____

Published in _____

Publication dates _____

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, A. KENNETH DUNN, of the Department of Water Resources hereby
APPROVE the above Application for Amendment of Permit No. 13-7108.

Witness my hand this 26th day of February, 19 82.

Norman C. Young
For the Director

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 13-7108 Priority April 17, 1975 Amount 0.56 cfs

THIS IS TO CERTIFY, that Claude C. Howell
of Dayton, Idaho, has complied with the terms and conditions of Permit
No. 13-7108 issued pursuant to Application for Permit dated April 17, 1975,
and has submitted proof to the Department of Water Resources on April 9, 1979,
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 0.56 cfs of water from spring,
tributary to Bear River, 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>0.56</u> cfs and	<u>161.0</u> acre feet
<u>Stockwater</u>	from <u>January 1</u> to <u>December 31</u>	at <u>0.02</u> cfs and	<u>0.7</u> acre feet
	from _____ to _____	at _____ cfs and	
(both dates inclusive)			

Subject, however, to the condition that no more than 0.56 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
161.7 acre feet per year, said waters to be diverted within the NE 1/4 Sec. 35, Twp. 14S, Rge. 38E
in the County of Franklin

Description and location of 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	
14S	38E	35																3	3
		36								1		31	11						43

Total number of acres irrigated 46

This right when combined with all other rights shall provide no more than 0.02
cfs per acre nor more than 3.5 afa per acre for the lands above.

Use of water under this license is subject to control by the watermaster of
State Water District No. 11, Bear River.

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 26th day of
February, 19 82.

For the Director

Norman C. Young

RECEIVED

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

Other uses: _____

Permit No. 13-7108
Examination for b/c

Max Rate of Diversion 4.0 cubic feet per second and annual volume _____ AF/Annum.

Township 14-5 N/S, Range 38-E E/W, B.M., Section 35, Subdivision 140 $\frac{1}{4}$ 34 $\frac{1}{4}$ Franklin
County
Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____
County
Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____
County

Other Points of Diversions:

Description of diverting works: 25 HP, 3 phase electric motor
w/ Centrifugal Pump, portable, gasoline
w/ 1 1/2" quarter size handline

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

[illegible]

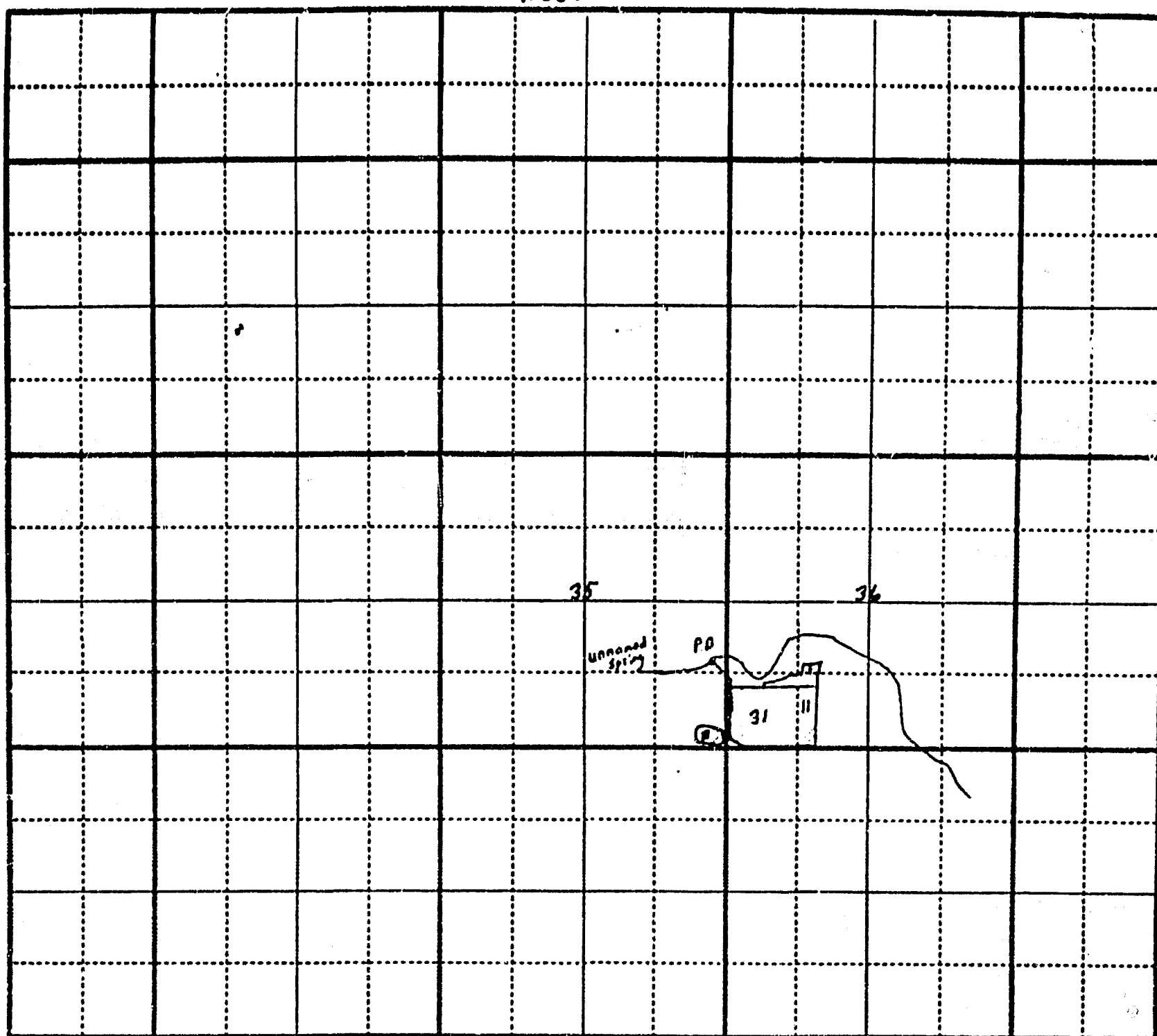
TOTAL ACREAGE 150

9-1

Flow



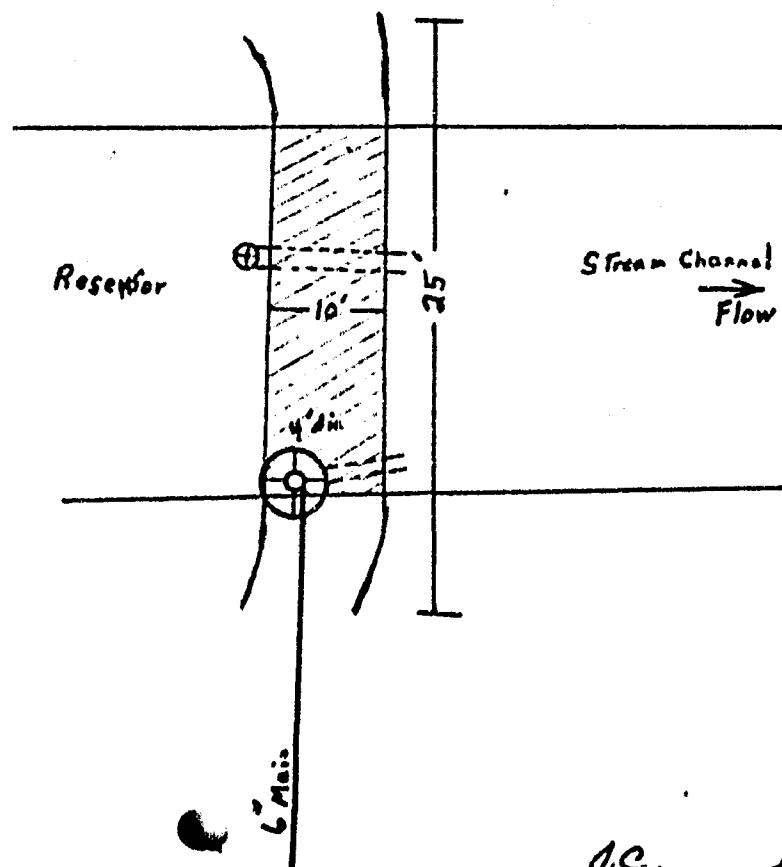
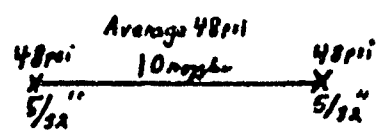
T
14
5



Average 44 psi.

45 psi 29 apples 42 psi

$\frac{1}{2}$ " $\frac{1}{2}$ "



DATE OF EXAM 8/15/79

ACREAGE

Found 46 Ac ✓
Recommended 46 Ac ✓

Irrigation Requirement 3.5 Ac Ft/Ac

USE

Irrigation Q = .56 c.f.s. V = 161.0 AF/Ann. from April 1 to Nov 1
Domestic Q = 0 c.f.s. V = 0 AF/Ann. from Jan 1 to Dec 31
Livestock Q = .02 c.f.s. V = 0.7 AF/Ann. from Jan 1 to Dec 31

.56 161.7

Is water co-mingled? yes no X

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

Exchange? yes no X

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

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

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

Total Q measured .56 cfs Method of measurement Pitot tube

Total Q recommended .56 cfs Meter No. No. Type Ashcroft Condition Good

Total V recommended 161.7 AF/Ann.

Recommended Amendments:

P.D. NE 1/4 SE 1/4 Sec. 35 T14S R38E
Place of Use 3 Ac - SE 1/4 Sec. 35, 31 Ac - SW 1/4, 11 Ac - SE 1/4, 1 Ac NW 1/4 Sec. 36 T14S R38E ok
Other None

MEASUREMENT CALCULATION:

One wheel line 29 nozzles $\times (3/4 \times 44 \text{ psi}) = 6.96 \text{ gpm} = 201.55 \text{ gpm} = 252.09 \text{ gpm} = .56 \text{ cfs}$ CAPACITY ok
One hand line 10 nozzles $(3/4 \times 48 \text{ psi}) = 5.05 \text{ gpm} = 50.54 \text{ gpm} = 448.8$

Volume = $46 \text{ Ac} \times 3.5 \text{ AF/Ann.} = 161.0 \text{ AF/Ann.}$ ok $.56 \text{ cfs} \times 1.9835 \text{ AF/cfs/1/24} \times 214 \text{ days} = 237.70 \text{ AF/Ann.}$

SYSTEM DESCRIPTION:

Surface water is diverted in a stream channel, across in a spring, by a earth fill dam 5' high and 25' wide, set in 10' a 4' dia culvert is inserted vertically in 25' south end of the dam having a 25' type G.E. The clad. & rubber meter 3 phase model # 58 256 V N1222 A, with a Cornell manufactured pump, model # 1678H-6 3/4, 1680' of 6" aluminum main to field and 924' of 4" plastic main to stream. Irrigation is with lateral line 29 - 3/4" nozzles, 10 - 3/4" nozzles. Open end of pipe to dump water in trough for 30 head of stock.

REMARKS:

System shown and demonstrated by Claude C. Howell and son

Examiner's Signature John Dale Carlson Date Nov 1, 79

Checked by Anthony R. Kozlowski Date 2-25-80

Approved by Rain Date 12/1/81

No Overlapping rights

Jim



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

January 18, 1982

RE: Permit No. 13-7108

Claude C. Howell
Dayton,
Idaho 83232

Dear Mr. Howell:

A representative of this Department made an examination of the works covered by your Permit No. 13-7108 and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 0.56 cfs Source: spring

The maximum quantity diverted shall not exceed 161.7 acre feet
per year.

Point of diversion: NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 35, Twp. 14S, Rge. 38E, Franklin County

Beneficial use: Stockwater and Irrigation of 46 acres within the SE $\frac{1}{4}$ SE $\frac{1}{4}$,
Sec. 35; NE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 36; Twp. 14S, Rge. 38E

Priority date established: April 17, 1975

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

March 5, 1982

RE: Permit No. 13-7103

Claude C. Howell
Dayton,
Idaho 83232

Dear Mr. Howell:

Enclosed herewith is a copy of the water right license issued on the above referenced permit along with a copy of the approved application for amendment of this permit. Also enclosed is Departmental Receipt No. 21761 in the amount of \$20.00

Please be advised that one of the conditions of your permit was that a measuring device be installed as part of your diversion works. That requirement has been waived with issuance of the enclosed license. However, in the event that water supply shortages become a problem installation of measuring devices may be required.

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

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosures