

WATER RIGHT LICENSE

DET

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING
DEVICE REQUIREMENT FOR PERMIT NO. **45-7237**

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

Identification No. _____

Application No. 45-7237

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 Howard Conrad Phone: 432-5444
post office address Route # 1, Murtaugh, Idaho 83344

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

3. a. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 18 Township 11S
Range 22E B.M. Cassia 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 .6 for Domestic purpose from Jan 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 4 for Livestock 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. Well, Pump, Pipeline.

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 5 years.

b. Estimated construction cost is \$ 7,500.00.

8. Description of proposed uses:

a. If water is **not** for irrigation:

(1) Give the place of use of water: SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 18 Township 11S
Range 22E B.M.

(2) Amount of power to be generated: _____ hp under _____ feet of head.

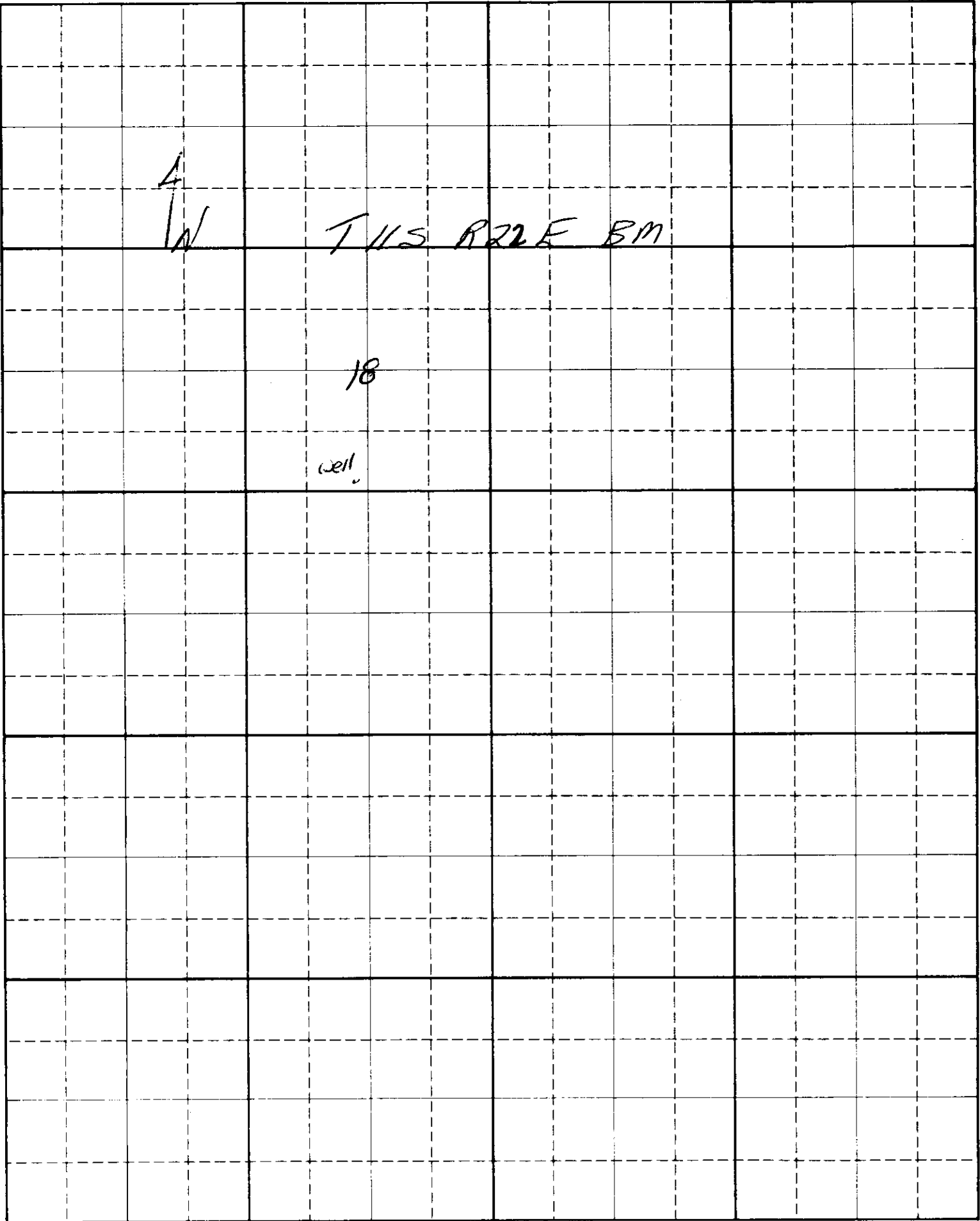
(3) List number of each kind of livestock to be watered Cows, 1,500 head

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water 3.

(5) If water is to be used for other purposes describe: _____

MICROFILMED

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.


(Applicant)

Proposed Priority 5-02-1975

Received by PT Date 4/28/75 Time 8:00 A

Preliminary check by PT Fee \$ 25.00

Receipted by CC Date 5-2-75

#1601

Publication prepared by CC Date 5-7-75

Published in South Idaho Press

Publication dates 5-13 & -5-20-75

Publication approved CC Date 5-22-75

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by PT

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

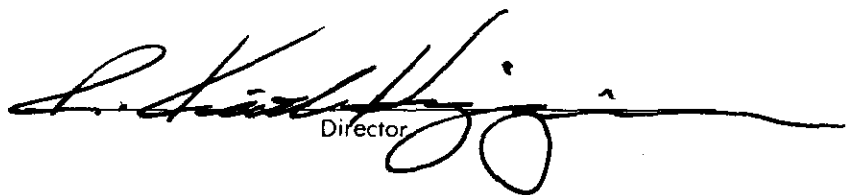
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 45-7237, and said application is hereby APPROVED.

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 June 1, 1980.
- 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 2nd day of June, 19 75.


Director

SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

County of Cassia,)

STATE OF IDAHO)

ss.

Zelma Stevenson being first

duly sworn, deposes and says that he is the

publisher of the South Idaho Press, a daily newspaper published at Burley, Idaho, in the county aforesaid and that the paper is of general circulation therein. Deponent further states that the printed notice attached hereto was duly published according to law in the regular editions of

The South Idaho Press for 2

consecutive weeks, commencing with the issue

dated May 13 1975, and ending

with the issue dated May 20 1975

Zelma Stevenson

Subscribed and sworn to before me

this 21st day of May

1975.

Edick Raustadt Notary Public

Cost of Publication 9.45

Notary Fee

Total Cost

My commission expires October 23, 1975

RECEIVED

MAY 22 1975

Department of Water Resources
Southern District Office



*J K C C
5-22-75*

MICROFILMED

SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

County of Cassia,)
STATE OF IDAHO) ss.

Zelma Thompson being first

duly sworn, deposes and says that she is the

Subeditor of the South Idaho Press, a daily newspaper published at Burley, Idaho, in the county aforesaid and that the paper is of general circulation therein. Deponent further states that the printed notice attached hereto was duly published according to law in the regular editions of

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1975

Edith Ravistadt Notary Public

Cost of Publication 9.45

Notary Fee

Total Cost

My commission expires October 23, 1975

75-182

**NOTICE OF APPLICANT FOR
WATER PERMIT**

Notice is hereby given that HOWARD CONRAD, Route No. 1, Near-tough, Idaho 83344 has on 4-28-75 submitted Application No. 45-7237 for a permit to appropriate 1.0 cubic feet per second of water from Groundwater by means of Well, pump, & pipeline within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18, Twp. 11S, Rge. 22E, B.M. Cassia County to be used from January 1 - December 31 (Domestic & Livestock purposes) within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18, Twp. 11S, Rge. 22E, 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, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho, 83301 on or before May 30, 1975.

R. KEITH HIGGINSQ

Director

Published in the South Idaho Press on 5-13 and 5-20-75.



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

January 28, 1981

Howard Conrad
Rt. 1
Murtaugh, Idaho 83344

Dear Mr. Conrad,

RE: License No. 45-7237

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

Due to the small size of your system, the requirement that an access port be installed has been waived for licensing purposes.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:mr

Enclosure

RECEIVED

December 23, 1980

Howard Conrad
Rt. 1
Murtaugh, Idaho 83344

Dear Mr. Conrad,

On October 31, 1980, I wrote to you concerning water permit No. 45-7237.

We were in the process of preparing a license using estimated calculations on the amount of water that has been developed under said permit.

A further review of well logs drilled in the surrounding area show that the average static water levels are about 445 feet.

Using this information our calculation estimate that the maximum quantity of water that could be pumped by the 5 HP motor is 0.08 cfs.

Therefore, the amount of water that can be recognized as beneficially used is .08 cfs, rather than .21 cfs as stated in the October 31, 1980 letter. All other aspects in the October 31 letter remain unchanged.

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:mr

En

MICHAEL



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

October 31, 1980

Howard Conrad
Rt. 1
Murtaugh, Idaho 83344

Dear Mr. Conrad,

A representative of this Department has made an examination of the works covered by your Permit No. 45-7237, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: .21 cfs Source: groundwater

The maximum quantity diverted shall not exceed 10.44 acre feet
per year.

Point(s) of diversion: SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18, Twp. 11S, Rge. 22E, B.M.

Beneficial use: Domestic and stockwater use within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18,
Twp. 11S, Rge. 22E.

Priority date established: May 2, 1975

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,

IAN GROWSON
Rights Supervisor
MICROFILMED

ROUTING SLIP

DATE _____		TIME _____
TO: <i>Dave Tuttle</i>		REF. No. (if any)
FROM: (show title) <i>BCY</i>		
FOR YOUR: ☐ Information ☐ Approval ☐ Signature	REVIEW AND: ☐ Call Me ☐ See Me ☐ Comment & Return ☒ Take Proper Action ☐ Draft a Reply for Me	PER: ☒ Our Conversation ☐ Your Request ☐ Boss's Request

*Have Examiner
more thoroughly
evaluate system.
capacity*

Jim:

Norm would like

a more thorough estimate
made of rate of flow on
this sing.

Remand ^{exam} to Jim Stanton
for theoretical calc.

Dave

change
amount to .08

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State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

45-7237

Permit No.

CONTACT WITH PERMIT HOLDER

	DATE	INITIALS	REMARKS
☒ Appointment letter mailed:	5-9-80	gs	
☐ Telephone call made: (List Telephone No. used)			
☐ Appointment scheduled for: (Date, time, location)			

EXAMINATION

Date 7-17-1980 Accompanied by Howard Conrad Total Q measured —
If source is surface water, estimate total flow of source —
Methods of measurement — Meets Permit requirements? —

Measurement calculations:
✓ Allow .08 cfs (3 homes at .02 cfs, 1 lawn at .02 cfs) ✓ 2.4 AF/annum (3 homes, 1 lawn at .6 AF/unit)
✓ Allow .13 cfs (600 ll x .00022 gfl/ll) ✓ 8.04 AF (600 ll x .0134 AF/ann/ll) for livestock

WELL/DIVERSION* NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEV.	REMARKS
	5	Redi submersible	—	—	—	none	—	

System Description 5 hp submersible pump in well, 3 mobile homes (only 1 with lawn). System supplies water for 600 range cattle according to permit holder - no cattle present during exam. Portable stock tanks

*Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

USE	Irrigation requirement = _____ AFA/Acre			
	Q (cfs)	V (afa)	FROM	TO
<u>domestic</u>	<u>0.08 cfs ✓</u>	<u>2.4 ✓</u>	<u>1-1</u>	<u>12-31</u>
<u>livestock</u>	<u>0.13 cfs ✓</u>	<u>8.04 ✓</u>	<u>1-1</u>	<u>12-31</u>
	<u>.08 cfs</u>			
Total	<u>0.21 cfs ✓</u>	<u>10.44 AF ✓</u>		
Remarks	<u>measuring - device requirement should be waived, as system is too small to require measurement.</u> <u>See Order dated 8/18/78</u>			

Review of well logs in the surrounding area showed min. static water level to be about 445'
$$Q = 8.8(5 \text{ hp})(80\% \text{ eff}) / 445' + 30 \text{ PSI}(2.3) = \frac{35.2}{514} = .068 \approx .07 \text{ cfs}$$

Recommend allow .08 cfs maximum
12/23/80 Jim

R. 22E

T. 11S

18

550
2000

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

Point(s) of diversion: SE $\frac{1}{4}$ SW $\frac{1}{4}$ R. 18 T. 11S R. 22E

Place(s) of Use

[illegible]

☐ 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 *J. P. Stanton* Date 7-18-80
 Checked by *Allen D. Smith* Date 7-28-80
 Approved by *Robyn* Date 10/20/80



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

Howard Conrad
Murtaugh, Idaho
83344

May 9, 1980

RE: Water Permit 45-7237, 45-7238

Dear Mr. Conrad;

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.

Field examinations must be done while the system is in operation. For this reason we concentrate on irrigation permits during the summer months and do examinations on permits for other uses during the non-irrigating months.

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

Sincerely,

Gary L. Funderburg
Senior Water Resource Agent

MICROFILMED

CONRAD RANCHES
Route #1
Murtaugh, Idaho 83344



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

RECEIVED

APR 8 1980

Department

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 45-7237.

Name(s) of Permit Holder:

HOWARD CONRAD

Post Office Address:

MURTAUGH, IDAHO

Tel. No. 432 5444

Source of Water:

Ground

Extent of Use:

☒ Domestic

3

(number of households)

☒ Stockwater

1500

(number and type of stock)

☐ Irrigation

(acres)

☐ Other

Measuring Device: Required?

☐ Yes ☐ No

Installed?

☐ Yes ☐ No

Access Port: Required?

☒ Yes ☐ No

Installed?

☐ Yes ☐ No

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

4-3-90

Date

Howard Conrad

Signature of Permit Holder

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

CONRAD, HOWARD
RT. 1
MURTAUGH, ID 83344

101955

MARCH 31, 1980

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 45-7237
IS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS
OFFICE ON OR BEFORE JUNE 01, 1980. (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 PRO-
VIDED 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 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,

CRITA FLECK
SR. SECRETARY

ENC: 1

MICROFILMED



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

October 12, 1979

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.
Supervisor, Water Allocations Section

DRT:lr

Enclosures

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

Eastern Region Office
1515 Lincoln Street
Idaho Falls, Idaho 83401

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

Western Region Office
92 S. Cole Road
Boise, Idaho 83705

MICROFILMED

June 6, 1975

Re: Permit No. 45-7237

Howard Conrad
Route 1
Murtaugh, ID 83344

Dear Mr. Conrad:

Enclosed is a copy of your approved Application for Permit No 45-7237 . 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

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May 7, 1975

RE: Application For Permit No.'s 45-7237 - Howard Conrad
45-7238 - Howard Conrad

South Idaho Press
Box 190
Burley, Idaho 83318

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. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Sincerely,

Bob Haynes
Southern District Engineer

Bill submitted: 5-22-75 CC

MICROFILMED

NOTIFIED

75-182

**NOTICE OF APPLICATION FOR
WATER PERMIT**

Notice is hereby given that HOWARD CONRAD, Route No. 1, Murtaugh, Idaho 83344 has on 4-28-75 submitted Application No. 45-7237 for a permit to appropriate 1.0 cubic feet per second of water from Groundwater by means of Well, pump, & pipeline within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18, Twp. 11S, Rge. 22E, B.M. Cassia County to be used from January 1 - December 31 (Domestic & Livestock purposes) within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18, Twp. 11S, Rge. 22E, 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, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho, 83301 on or before May 30, 1975.

R. KEITH HIGGINSON
Director

Published in the South Idaho Press
on 5-13 and 5-20-75.

NOTICE OF APPLICATION FOR WATER PERMIT

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Route #1, Murtaugh, Idaho 83344

has on 4-28-75 submitted Application No. 45-7237

for a permit to appropriate 1.0 cubic feet per second ~~XXXXXX~~

of water from Groundwater

by means of Well, pump, & pipeline

within the SE1/4SW1/4, Sec. 18, Twp. 11S, Rge. 22E, B.M. Cassia County

to be used from January 1 - December 31 (Domestic & Livestock purposes)

~~XXXX~~

within the SE1/4SW1/4, Sec. 18, Twp. 11S, Rge. 22E, 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, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho, 83301 on or before May 30, 1975.

R. KEITH HIGGINSON

Director

Published in the South Idaho Press

on 5-13 and 5-20-75

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