

RECEIVED

OCT 7 1975

Department of Water Resources
Eastern District Office

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that
Boyd E. Christensen,
Blackfoot, Idaho, has on 9-17-
75, submitted Application No.
35-7533, for a permit to
appropriate 1.72 cubic feet
per second of water from a
ground-water source by
means of well and pump
within the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28,
T. 2S, R. 33E, B.M., Bingham
County; to be used from Apr.
1 to Nov. 1 for the irrigation of
320 acres within the N $\frac{1}{2}$, Sec.
28, T. 2S, R. 33E, 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 October 13,
1975.

R. KEITH HIGGINSON
Director

(4392)
Pub.: 9-25; 10-2

AFFIDAVIT of PUBLICATION

County of Bingham)
State of Idaho) ss.

I, David Mark Brown do solemnly

Publisher
swear that I am the of
The Blackfoot News which is a daily newspaper of general
circulation published each day except Sunday at Blackfoot,
Bingham County, Idaho, said newspaper having been so
published at Blackfoot, aforesaid for more than one year
past; that said newspaper heretofore complied with all the
provisions of Chapter 154 of the Sessions Laws of Idaho of
1933, approved March 11, 1933, and duly designated,
pursuant to law, a particular day of the week as the day on
which legal notices required by law or by the order of any
Court of competent jurisdiction within the State of Idaho
shall be published to-wit: Friday of each week; that the
notice attached hereto and which is a part of this affidavit
and part of the proof of publication was, published in said

Friday issue of said newspaper
weeks, the first publication having been made on
the 25th day of September, 19 75.....

and the last publication having been made on the
2nd day of October, 19 75.....; that said
notice was published in the regular and entire issue of every
number of the paper as aforesaid during the period and time
of publication, and that notice was published in the
newspaper and not in a supplement.

David Mark Brown
Subscribed and sworn to before me this 6th.....

day of October....., 19 75.....

Patricia A. Johnson

Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho

My commission expires
Oct. 20, 1975
Oct 20, 1976

MICROFILMED

35-7533

HWT

McPHERSON

29 26 40.9
32 33

29 28 1.290
32 33

E-477
157E

R 33E

28 27
30 34

28 28

(24)

(23)

(40)

(39)

PD

2 S

54.0

44.0

M.L.
60/48

N
6.3

O
3.1

20.3

K
9.1

J
8.1

I
54.0

H
54.0

G
54.0

F
54.0

E
54.0

D
3.3

C
49.9

B
3.6

A
13.8

14.6

14.6

14.6

14.6

14.6

14.6

14.6

NOT TO SCALE

A

4.68 of 8

March 1962, 1963

4. $\alpha = 0.05$, $\beta = 0.80$ with the $\chi^2_{(1)}$ and $\chi^2_{(2)}$ and second version of Pearson

of the Department of Agriculture, U. S. Forest Service, Washington, D. C.

January 18, 1951

5.0 cfs from a ground water source

Definition 1. A $\mathcal{P}$ -model $\mathcal{M}$ has applied to a bipartite graph G the following conditions:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	April 1 to Nov. 1	4.68 cfs and	1,102.5 acre feet or 3.5 af per acre

4.102.5

Uwp. 12-58, Page, 334 E, 13, M.

Bingham

[illegible]

Total number of specimens 315

POOR QUALITY ORIGINAL

NOTE: Modifications or variances from the Standard must be made within the limits of Section 42-2.1, Idaho Code, or the applicable Idaho law. This right may be forfeited by five years of non-use.

24

State of Idaho
Department of Water Resources

AMENDED

WATER RIGHT LICENSE

(Late Proof)

License of Water Right No 35-7533 Priority October 27, 1975 Amount 98 cfs

THIS IS TO CERTIFY that Boyd E. Christensen
of Blackfoot, ID has complied with the terms and conditions of Permit
No 35-7533 issued pursuant to Application for Permit dated September 17, 1975
and has submitted proof to the Department of Water Resources on November 10, 1980
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 98 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>November 1</u>	at <u>98</u> cfs and	<u>280 0</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 98 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
280 0 acre feet per year said waters to be diverted within the SE 1/4, Section 28,
Twp 2S, Rge 33E in the County of Bingham

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	
25	33E	28	39	23	24	40													126

Total number of acres irrigated 126

This right when combined with all other rights shall provide no more than 02
cfs per acre nor more than 3 5 afa per acre for the lands above

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 22ND day of
NOVEMBER 19 83

Acting for the

Director

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No 35-7533 Priority September 17, 1975 Amount 98 cfs

THIS IS TO CERTIFY that Boyd E. Christensen
of Blackfoot, Idaho has complied with the terms and conditions of Permit
No 35-7533 issued pursuant to Application for Permit dated September 17, 1975
and has submitted proof to the Department of Water Resources on November 10, 1980,
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 98 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 April 1 to November 1 at 98 cfs and 280 0 Acre Feet
from _____ to _____ cfs and _____
from _____ to _____ cfs and _____
(both dates inclusive)

Subject however to the condition that no more than 98 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 appropriated for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
280 0 acre feet per year and waters to be diverted within the SE 1/4 NE 1/4, Section 28,
Twp 2S, Rge 33E in the County of Bingham

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	
2S	33E	28	39	28	24	40													126

Total number of acres irrigated 126

This right when combined with all other rights shall provide no more than 02
cfs per acre nor more than 3 5 afa per acre for the lands above

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 20TH day of
SEPTEMBER 19 83

Acting for the

Director

Norman C. Young

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT NO 35-7533)
IN THE NAME OF BOYD E CHRISTENSEN)

ORDER OF REINSTATEMENT

WHEREAS, on September 17, 1975, Boyd E Christensen applied to the Department of Water Resources for a permit to appropriate 1.72 cubic feet per second of water from a groundwater source to be diverted within the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec 28, Twp 2S, Rge 33 B M, Bingham County, to be used for irrigation purposes, and,

WHEREAS, on October 21, 1975, the Department approved said application and issued Permit No 35-7533 with the condition that proof of construction of works and application of water to beneficial use be submitted on or before October 1, 1980, and,

WHEREAS, on July 31, 1980, the Department notified the permit holder by certified mail that proof was due and instructed the permit holder as to the steps to be taken to make said proof, and,

WHEREAS, on October 20, 1980, the Department notified the permit holder that Permit No 35-7533 had lapsed for failure to submit proof of beneficial use of water, and,

WHEREAS, Section 42-210a, Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days from the date of the notice of lapsing, and,

WHEREAS, the permit holder has provided a reasonable showing as to why said permit should be reinstated by submitting proof of beneficial use on November 10, 1980,

IT IS, THEREFORE, HEREBY ORDERED that Permit No 35-7533 be REINSTATED and the priority advanced to October 27, 1975

Dated this 16th day of January, 1981

L. Glen Saxton

L. GLEN SAXTON

Chief, Operations Bureau

MICROFILMED

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING
DEVICE REQUIREMENT FOR PERMIT NO 35-7533

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

5
MICROFILMED

Identification No _____

Application No _____

APPROVED**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)

- 1 Name of applicant Boyd E. Christensen Phone 684-4870
post office address Rt #5, Box 125, Blackfoot, Idaho 83221
- 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 NE $\frac{1}{4}$ of Section 28 Township 2S
Range 33E B M Bingham 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 1.72 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 1.72 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 16 inches proposed depth of well is 150 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 \$ 10,000.00
- 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	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	
2S	33E	28	40	40	40	40	40	40	40	40									320

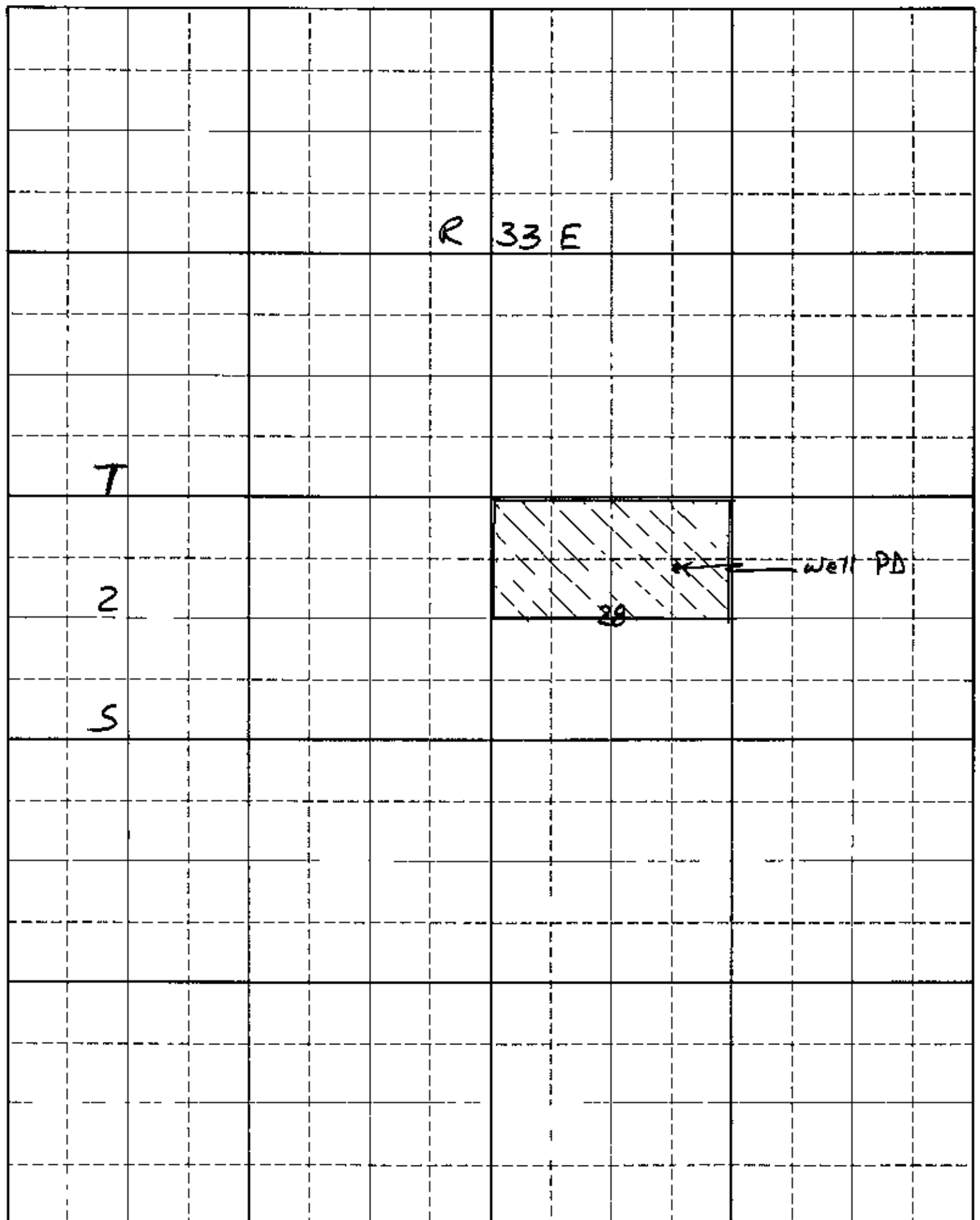
Total number of acres to be irrigated 320

c. Describe any other water rights used for the same purposes as described above 35-2189 Part for 4684

- 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 This permit will be supplemental to lands described in License No
35-2189 and at the rate of one inch per acre for the five acres
omitted in the SE¹/₄NW¹/₄, Sec 28, T 2S, R 33E

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 water of the State of Idaho as herein set forth

David E. Christensen
(Applicant)

Expedited Priority 9-17-1975

Received by W Date 9-17-75 Time 1:15
Preliminary check by W Fee \$ 35.00
Receipted by W Date 9-17-75 # 5414
Publication prepared by W Date 9-18-75
Published in Edinburg Post Times
Publication dates Sept 25 - Oct 2
Publication approved by W Date 9-17-75
Priority reduced to _____ Reason _____

Protests filed by _____

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by RPL

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 35-7533 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 October 1 19 80

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 21 day of October 19 75

R. Karl Higin
Director

Notary Public for the State of Idaho
Residing at Blackfoot, Idaho
My commission expires
Oct 30, 1976

November 22, 1983

Boyd E. Christensen
Rt 5, Box 146
Blackfoot, ID 83221

RE Permit No 35-7533

Dear Mr Christensen:

Enclosed is a copy of the amended license issued on the above referenced permit.

This license corrects an error found on the original license. The original license shows a date of priority of 9/17/8985. However, since proof of beneficial use was submitted late, the date of priority was advanced to 10/27/8975.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ sc

Enclosure

MICROFILMED

October 7, 1983

RE Permit No 35-7533

Boyd Christensen
Rt 5, Box 146
Blackfoot, ID 83221

Dear Mr Christensen

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



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

August 3, 1983

Boyd Christensen
RT #5 Box 146
Blackfoot, Idaho 83221

Dear Mr Christensen

A representative of this Department has made an examination of the works covered by your Permit No 35-7533, and has found the following

Amount of water that can be recognized as beneficially used under
Idaho law 98 cfs Source Groundwater

The maximum quantity diverted shall not exceed 280 0 acre feet
per year

Point(s) of diversion SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 28, Twp 2S, Rge 33E

Beneficial use Irrigation of 126 ac in NE $\frac{1}{4}$, Section 28, Twp 2S, Rge 33E

Priority date established September 17, 1975

Conditions (if any) This right when combined with all other rights shall provide n
more than 02 cfs per acre nor more than 3 5 afa per acre for the lands above

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
Distribution Supervisor

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

35-7533

Permit No.

CONTACT WITH PERMIT HOLDER

DATE _____

INITIALS

REMARKS

- ☐ Appointment letter mailed
- ☐ Telephone call made
(List Telephone No used)
- ☐ Appointment scheduled for
(Date, time, location)

EXAMINATION

Date 7-17-81 Accompanied by Bond Christensen Total Q measured 0.98 cfs

If source is surface water, estimate total flow of source

Methods of measurement Annular Meets Permit requirements? Yes

Measurement calculations

$$V = 126 \text{ acres} \times 8.5 \text{ af/c}$$

$$= 1071 \text{ af/c}$$

$$V = 0.66 \text{ cfs} \times 1.215 \times 214$$

$$= 380 \text{ af/c}$$

Adjusted annular capacity

$$= 441.48 \text{ gpm} \div 448 = 0.98 \text{ cfs}$$

From license 35-2189 110.5

$$0.0106 \text{ cfs/acre}$$

$$0.0106 \times 0.0148 = 0.000157$$

$$0.000157 \times 126 \text{ acres} = 0.02 \text{ cfs}$$

See overlap Review

[illegible]

System Description Fram well pump to t-split mainline running east + west serving two wheel lines

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

RECOMMENDED AMOUNTS

Irrigation requirement = 3.5 AFA/Acre

USE

Investigation

Q (cfs)

 $V(afd)$

FROM

TO

0.66 cfs
98

280 ✓

April 1 Nov 1

Total

99

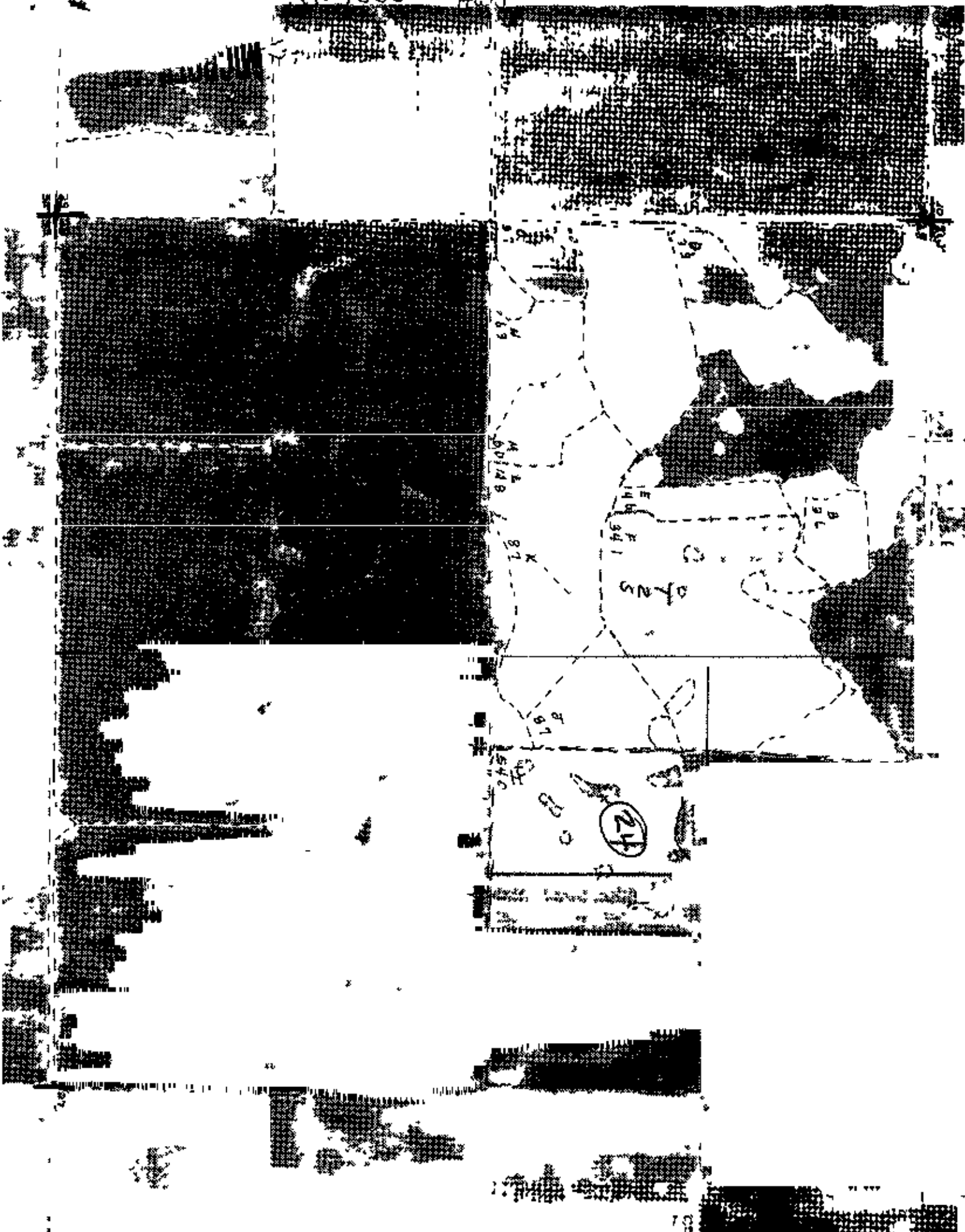
2800

Remarks This is a supplemental license to # 35-2189 A

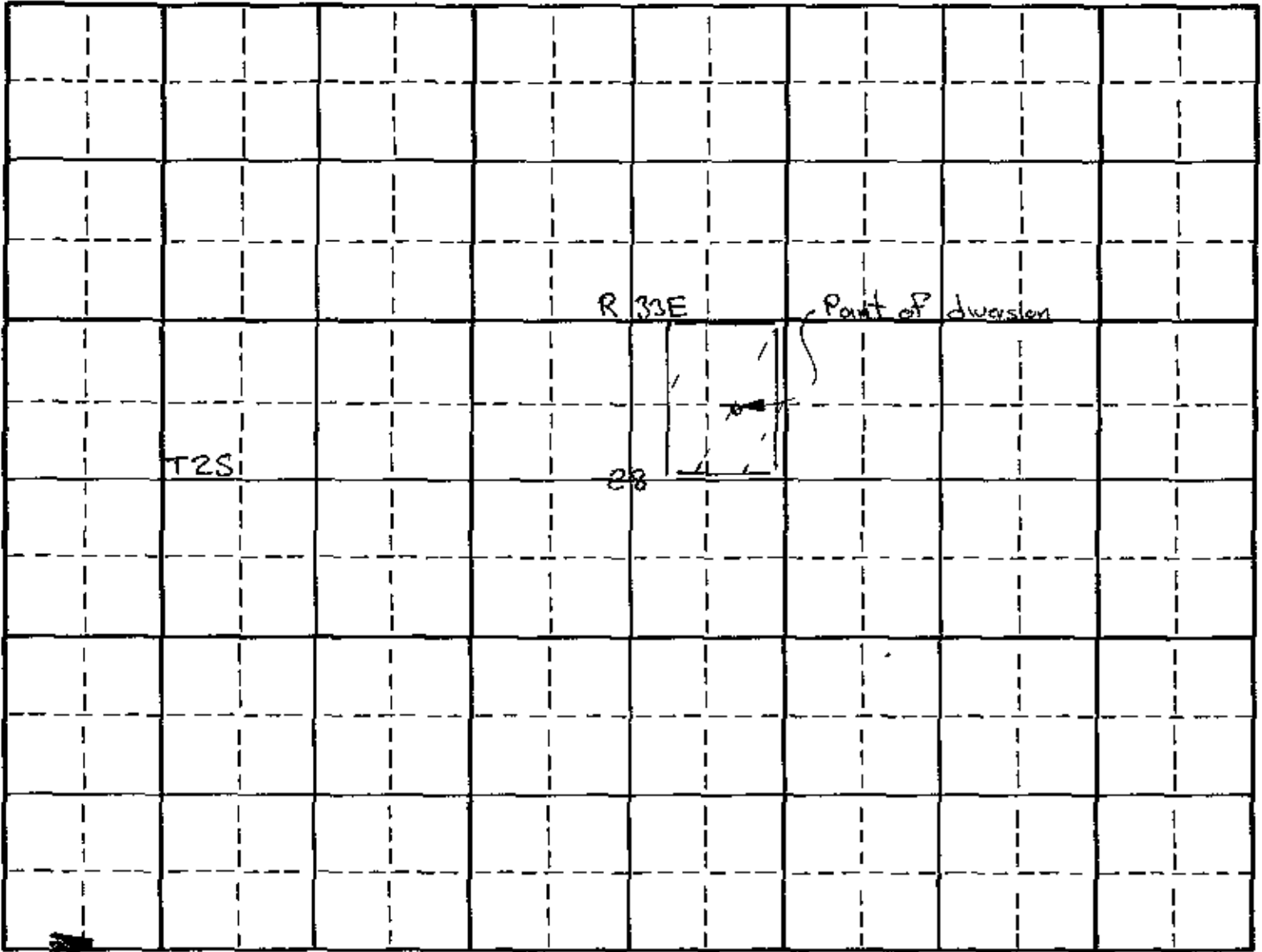
Overlap Review attached

35-7533

HUT

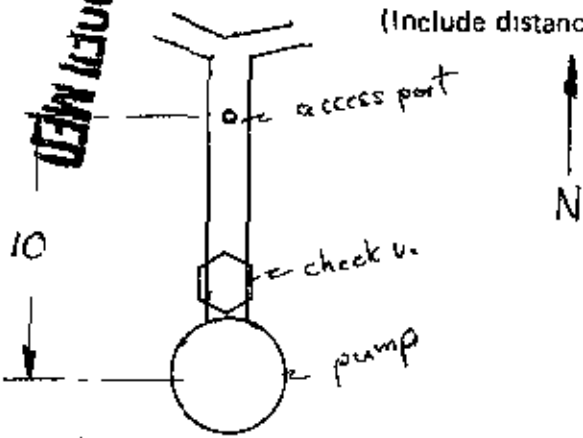


T TO SCA



SCHEMATIC DIAGRAM OF SYSTEM

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



Point(s) of diversion SE 1/4 of NE 1/4 SECTION 28 T2S R33E

Place(s) of Use

TWP	PGE	SEC	NE%				NW%				SW%				SE%				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	
2S	33E	28	39	23	24	40													126

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 [Signature]
 Checked by [Signature]
 Approved by [Signature]

Date 1-11-82
 Date 1-12-82
 Date 7/2/83

IDWR SUPPLEMENTAL FIELD REPORT
FOR ANNUBAR MEASUREMENT

Measured by HWS

Date 1-11-82

Owner Boyd Christensen

Permit No 35-7533

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

Measured inside diameter of pipe in inches (A) 5.5

Size of Annubar used in test 6.000

State ID# of Annubar Meter used 191126

Size Eagle Eye Meter used 10-80

State ID# of Meter used 091471

Date of Last Calibration of Meter 4/81

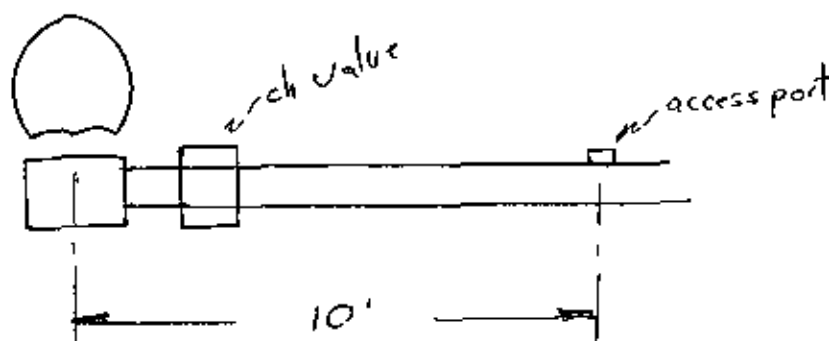
Observed inches of H2O read on Meter 11

Adjusted inches of H2O from Last Calibration (B) 14.37

CALCULATION
$$\frac{(3.85) \times (A)^2 \sqrt{B}}{448.8} = \frac{(3.85) \times (5.5)^2 \sqrt{14.37}}{448.8} = 0.98 \text{ cfs measured}$$

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

SKETCH



Overlap Review for 35-7533

License 35-2189A GW T/D NWNW Sec 28 T2S R33E
(different well)

T/U see attached license
copy (same land)

Calculations for licensing 35-7533

Q = allow amount measured .98 cfs due to
these two rights are not from the
same well

Recommend condition R16(35)

JL 7/21/83

MICROFILMED

35-2189

A

WATER RIGHTS REPORT

Dec 16 1960
(PART)

Oct 16 1960

4.68 cfs

HARRY KATZMAN

Blackfoot, Idaho

4170A/10 4170B
(PART)

October 18, 1960

January 18, 1961

5.0 cfs

ground water source

water rights report for applied to a water right

Water Right	Period of Use	Rate of Diversion	Annual Volume
Irrigation	April 1 to Nov. 1	4.68	1,104.0 acre feet or 3.5 af per acre

4.68 cfs

SW NW 1/4 of Sec. 28,

Exp

Dec 16 1960

Blackfoot



POOR QUALITY ORIGINAL



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) 523-7136

February 26, 1981

RE Permit No **35-7533**

**Boyd Christensen
Rt. #5, Box 146
Blackfoot, Idaho 83221**

Dear Mr. Christensen:

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

FILED

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. 35-7533

Name(s) of Permit Holder Larry E. Christensen

Post Office Address Route 5 Box 146

Blackfoot, Idaho Tel No 684-4870

Source of Water Deep well

Extent of Use

☐ Domestic	(number of households)
☒ Stockwater	(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

Nov 3 - 80

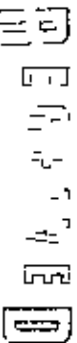
Date

Larry E. Christensen
Signature of Permit Holder

PLACE
TEN CENT
STAMP
HERE



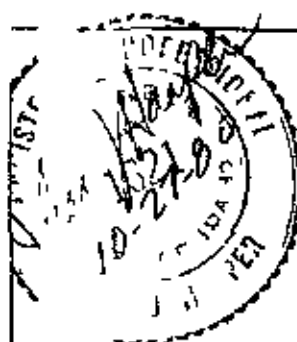
IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720



NOV 10 1980

Idaho Department of Water Resources

35-7533



Boyd Christensen

Sprinkler System

In Section 28

T2SR33E BM

Bingham County Ida.

Measured Pressure at Nozzels on
Wheel Line during operation

25 HP Motor on Pump - 6" Discharge

Line & 6" Main Line

Pressure at Pump (discharge Pressure)

= 83 psig

Wheel Line About 1000' East of

Pump at Measurement

Wheel Line 1/4 mile Long with

33 5/32" "Rain Bird" Nozzels

Pressure

No Pressure (psig)

Flow

From

Rain Bird Flow Calculator

4 @ 74

4 @ 5.4 gpm = 21.6

11 @ 73

11 @ 5.3 " = 58.3

13 @ 72

13 @ 5.25 = 68.2

4 @ 71

4 @ 5.2 = 20.8

1 @ 30

1 @ 3.8 = 3.8

172.7 gpm/min

$$172.7 \frac{gpm}{min} \times \frac{1m}{60sec} \times \frac{1cf}{7.48gal} = 0.385 cfs$$

About 260' TDH

25 HP

Discharge = 0.39 cfs

Assumed Overall efficiency 50%

$$Actual\ HP = \frac{173 \times 260}{3960 \times .5} = 23\ HP$$

Close To
of Motor

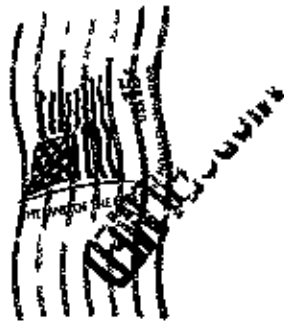
OK

MICROFILMED



BOYD E. CHRISTENSEN
Route 5, Box 125
Blackfoot Idaho 83221

NE



State Dept of water Resources

State House

Boise, Id.

83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

CHRISTENSEN, BOYD E.
RT. 5 BOX 125
BLACKFOOT, ID 83221

OCTOBER 03, 1980

DEAR PERMIT HOLDER:

YOU ARE HEREBY NOTIFIED THAT UNDER THE PROVISIONS OF SECTION 42-218A OF THE IDAHO CODE, PERMIT NO. 35-7533 HAS LAPSED SINCE YOU HAVE NOT NOTIFIED US THAT YOU HAVE COMPLETED THE PROJECT BY THE DATE REQUIRED ON YOUR PERMIT. YOU WERE PROVIDED FORMS FOR THAT PURPOSE IN OUR NOTICE TO YOU DATED JULY 31, 1980.

YOUR PERMIT CANNOT BE REINSTATED UNLESS YOU SUBMIT THE STATEMENT OF BENEFICIAL USE POSTCARD, ENCLOSED, OR SHOW OTHER REASONABLE CAUSE WHY THE PERMIT SHOULD BE REINSTATED WITHIN 60 DAYS FROM THE DATE OF THIS LAPSE NOTICE.

C. STEPHEN ALLRED
DIRECTOR

ENCLOSURE

CERTIFICATION OF MAILING
There is a true and correct copy of this document
deposited in the mail, at Boise, Idaho, on
October 20, 1980, for mailing to the
recipient.
Rita Clark

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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

CHRISTENSEN, BOYD E.
RT. 5 BOX 125
BLACKFOOT, ID 83221

138336

JULY 31, 1980

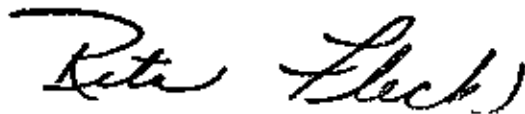
DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 35-7533 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE OCTOBER 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 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



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W State Street, Boise Idaho

JOHN V EVANS

✓ NEXT 8

C STEPHEN ALLRED

L. PACUS

Mailing address
Statehouse
Boise Idaho 83720
(208) 334 4440

May 8, 1980

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 Tutthill Jr

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

DET jg

En_closures

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

Eastern Region Office
1515 Lincoln Road
Idaho Falls, Idaho 83401

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

Western Peginon Office
92 South Cole Road
Boise, Idaho 83705

October 23, 1975

Re Permit No. 35-7533

Boyd E. Christensen
Route 5, Box 125
Blackfoot, ID 83221

Dear Mr Christensen:

Enclosed is a copy of your approved Application for Permit No. 35-7533. 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

September 17, 1975

RE: Application for Permit Nos. 35-7532 -- RAINSDON
35-7533 -- CHRISTENSEN

The Blackfoot News
P.O. Box 70
Blackfoot, Idaho 83221

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

RDC:ME

Bill submitted 10-07-1975 by mlj

Legal Notices (2)

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that
Boyd E Christensen
Blackfoot, Idaho has on 9 17
75 submitted Application No
35 7533 for a permit to
appropriate 172 cubic feet
per second of water from a
ground water source by
means of well and pump
within the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec 28,
T 2S R 33E B M Bingham
County to be used from Apr
1 to Nov 1 for the irrigation of
320 acres within the N $\frac{1}{2}$ Sec
28 T 2S, R 33E 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 October 13
1975

R KEITH HIGGINSON
Director
(4392)
Pub 9 25, 10 2

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Boyd E. Christensen,

Blackfoot, Idaho

has on 9-17-75 submitted Application No. 35-7533

for a permit to appropriate 1.72 cubic feet per second ~~XXXXXX cubic feet per annum~~
of water from a ground-water source

by means of well and pump

within the SE 1/4, Sec. 28, T. 2S, R. 33E, B.M., Bingham County;

to be used from Apr. 1 to Nov. 1

for the irrigation of 320 acres

within the N 1/2, Sec 28, T. 2S, R 33E, 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 October 13, 1975

R KEITH HIGGINSON

Director

Published in ~~the~~ The Blackfoot News, Blackfoot, Idaho

on September 25 and October 2, 1975

150
Cub-A
Cub-B
Cub-C

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No 1000000000

☒ 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) KDZ 9-17-75 yes In form to receipt
- (2) " " NA Send Copies to
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) " " yes In form for advertising
- (5) " " Platted on Map No 25-83E
- (6) " " NA Located within Water District No _____
- (7) " " Critical groundwater area yes _____ no ☒
- (8) " " Groundwater levels
Declining, ☒ Stable, _____ Increasing
(comment) Pot. obs well 25-32E-2388B1
- (9) " " yes Other rights on the same place of use
- (10) " " Comments Lic. No. 2189 (Part), 4.68045, 315 acm.
- (11) me 10-07-75 Affidavit of Publication received (date) 10-07-1975
- (12) me 10-14-75 Final date for protests October 13, 1975
Protests received yes _____ no ☒
- (13) RDC 10/14/75 All requested information received from agencies or applicant yes _____ no _____
- (14) " 1 Action recommended **RECEIVED**
☒ Approve 2/1/75 Proposed Priority
Department of Water Resources
Reason for Reduction _____
☒ Measuring device required
See attached sheet for other conditions of approval
No special conditions for approval
- (15) District E By RDC Date 10/19/75

77
RDC