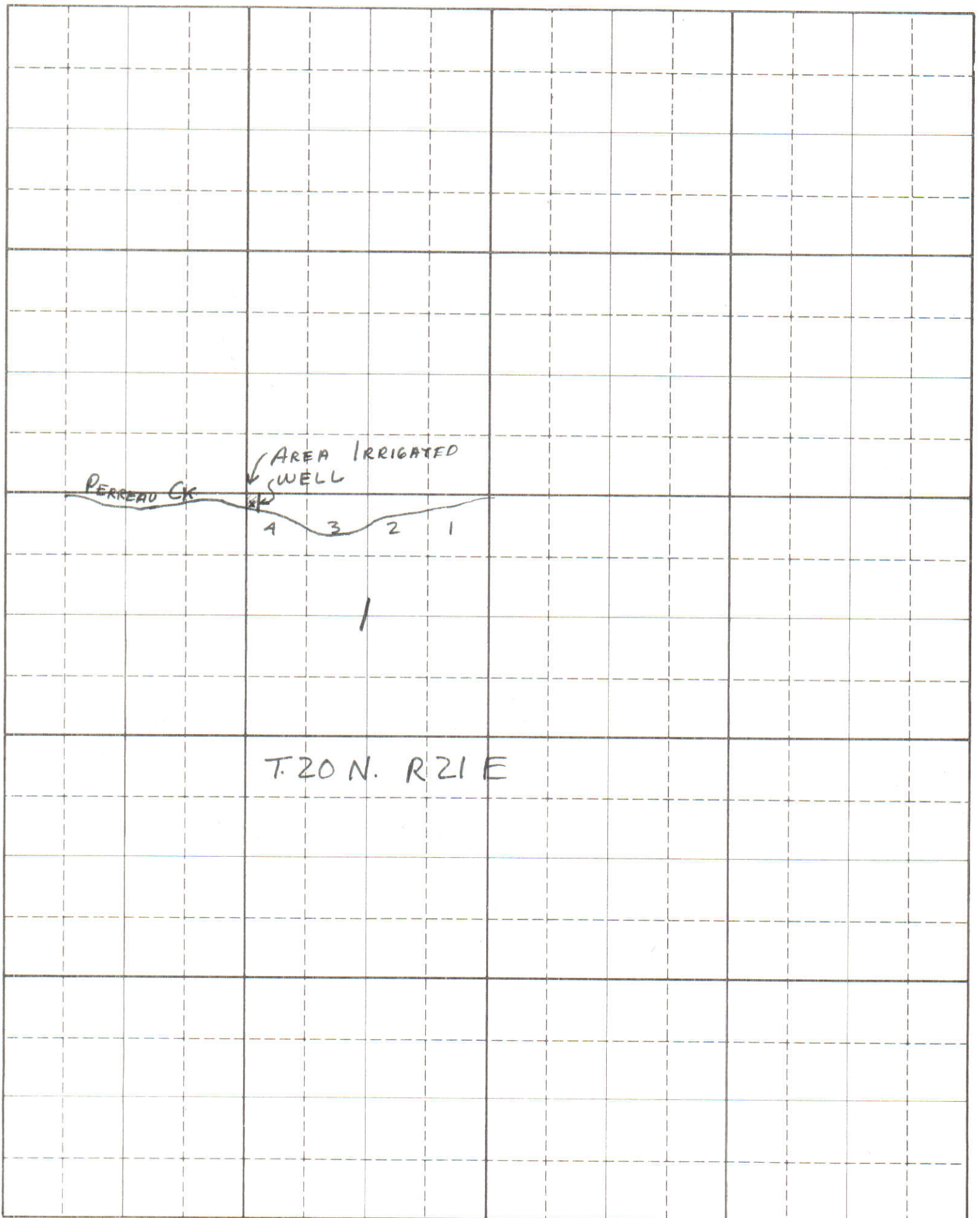


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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 J. Phister
(Applicant)

RECEIVED

NOTICE OF
APPLICATION FOR
WATER RIGHT

Notice is hereby given
that the following applica-
tion(s) have been submit-
ted for permit to approp-
riate the public waters of
the State of Idaho:

75-7260

JOHNSTON, JAMES S.
P.O. BOX 1460, SAL-
MON, ID 83467

Source: GROUND-
WATER

Date Filed: 07/17/1981

Amount: 0.08 CFS

Diversion Point: LOT 04
Sec 01 T 20N R 21E, LEM-
HI Co.

Use: IRRIGATION (0.08
CFS) from 04/01 to 10/15
Place of Use: LOT 04 Sec
01 T 20N R 21E FOR 4
ACRES

Diversion Means: WELL
& PUMP.

75-7261

CARLIN, DURWARD H.
P.O. BOX 121, CHALLIS,
ID 83226

Source: UNNAMED
STREAM tributary to
SALMON RIVER

Date Filed: 07/22/1981

Amount: 1.00 CFS

Diversion Point: NENW
Sec 35 T 23N R 21E, LEM-
HI Co.

Use: MINING (1.00 CFS)
from 05/15 to 10/30

Place of Use: NENW Sec
35 T 23N R 21E

Diversion Means: DITCH
& HEADGATE.

If issued, the permit(s)
will be subject to all prior
water rights. Protests ag-
ainst the granting of any
permit must be filed with
the Director of the Idaho
Department of Water Re-
sources, 150 Shoup Ave.,
Idaho Falls, Idaho 83402
on or before AUGUST 17,
1981.

A. KENNETH DUNN
Director

Published 7/30 & 8/06/

81.

7-30-2tc

Affidavit of Publication

STATE OF IDAHO

County of Lemhi

ss.

AUG 7 1981

Department of Water Resources
Eastern District Office

JERRY G. ROSIN

being first duly sworn, deposes
and says that he is one of the printers (publisher) of the RECORDER HERALD,
a newspaper published weekly at Salmon, Lemhi County, Idaho, and of general
circulation therein,

That the Notice of Application for Water Rights 75-7260,
75-7261

a true
printed copy of which is attached to the margin hereof, has been and was correct-
ly printed and published in the regular and entire issue of every number of said
newspaper and not in any supplement thereof or thereto for 2
consecutive issues, commencing with the issue dated July 30, 1981
and ending with the issue dated Aug. 6, 1981

Subscribed and sworn to before me, this sixth
day of August, 1981

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

Publication Fee \$ 28.35

MAP (Attach Aerial Photo)



SCHEMATIC DIAGRAM OF SYSTEM

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

Point(s) of diversion: (Goulet)
NW 1/4 NW 1/4 Sec 1 T20N R21E

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	
20 N	21 E	1						4											
								L4											

Recommended Amendments:

- ☐ Change P.D. as reflected above
- ☐ Add P.D. as reflected above
- ☐ Change P.U. as reflected above
- ☐ Add P.U. as reflected above

☒ None

☒ Other

~~DO NOT LICENSE OR~~
~~Change Source to Perreau~~
~~Creek~~

Examiner's Signature Keith C. Wilson

Checked by Gary Spaulman

Approved by Ray Walker

Date 9 SEPT 1983/19 Aug 1985

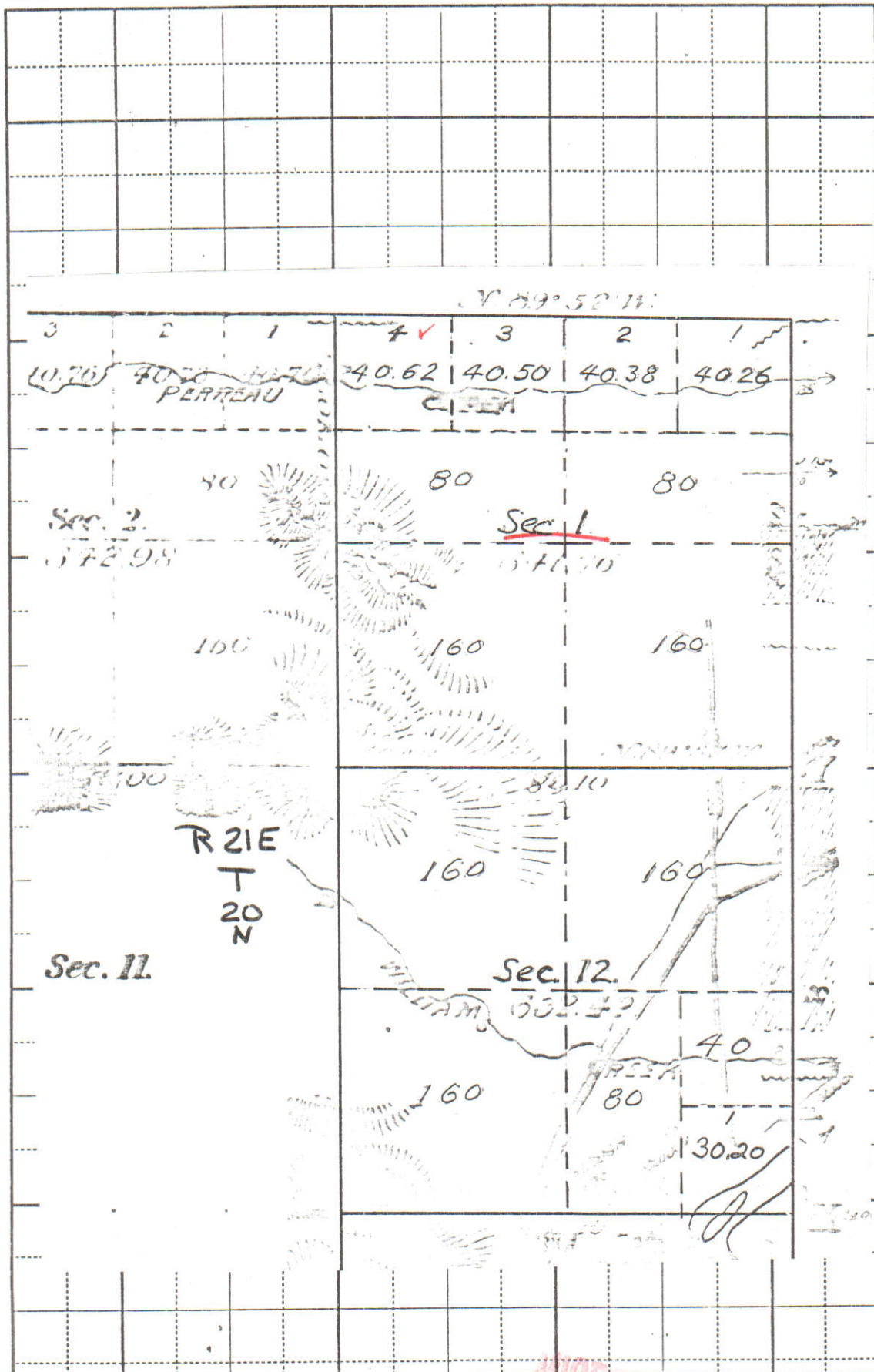
Date 4-22-86

Date 6-20-86

NAME OF APPLICANT Johnston

75-7260

Form No. 0



Draw Plan in Ink.

75-7260

PERMIT NO. 75-7260 Johnston
(Name)

EXAMINATION: DATE: 9-9-1983 ACCOMPANIED BY: Mr. Johnston

Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No.
Century	2	8-152001-02	Berkeley	8135590

Measuring Device type: Pitot tube

Meter # _____ Annubar # _____ Size # _____

Remarks: Sample located within 10' of Perreau Creek

Measurement calculations:

$$\begin{aligned} \frac{9}{64} @ 30 \text{ psi} &= 3.26 \text{ gpm} \\ \frac{11}{64} @ 28 \text{ psi} &= 4.65 \text{ gpm} \\ 2 - \frac{9}{64} @ 28 \text{ psi} &= 3.44 \times 2 = 6.28 \\ 2 - \frac{9}{64} @ 27 \text{ psi} &= 3.08 \times 2 = 6.16 \\ \frac{5}{32} @ 26 \text{ psi} &= 3.71 \text{ gpm} \end{aligned} \quad \left. \begin{array}{l} \\ \\ \\ \\ \end{array} \right\} 24.06 \text{ gpm} = 0.05 \text{ cfs}$$

SCHEMATIC DIAGRAM OF SYSTEM

Mainline Dia. _____ Length _____

Back hoe operator dug a
line over ^{to} creek filled in w. rock

NOZZLE DISCHARGE IN GPM AT 100% EFFICIENCY													
N.P.I.	NOZZLE DIAMETER IN INCHES												
	1/16"	5/64"	3/32"	7/64"	1/8"	9/64"	5/32"	11/64"	3/16"	13/64"	7/32"	1/4"	9/32"
20	0.52	0.81	1.17	1.59	2.09	2.65	3.26	3.92	4.69	5.51	6.37	8.35	10.5
25	0.58	0.90	1.31	1.78	2.34	2.96	3.54	4.38	5.25	6.16	7.13	9.34	11.8
30	0.64	1.00	1.44	1.96	2.56	3.26	4.01	4.83	5.75	6.80	7.85	10.2	13.0
35	0.69	1.08	1.55	2.11	2.77	3.50	4.31	5.18	6.21	7.30	8.43	11.1	13.9
40	0.74	1.15	1.66	2.25	2.96	3.74	4.61	5.54	6.64	7.80	9.02	11.8	14.8
45	0.78	1.22	1.76	2.40	3.13	3.99	4.91	5.91	7.03	8.30	9.60	12.5	15.9
50	0.83	1.29	1.85	2.52	3.30	4.18	5.15	6.19	7.41	8.71	10.10	13.2	16.6
55	0.87	1.36	1.94	2.63	3.46	4.37	5.39	6.48	7.77	9.12	10.50	13.8	17.4
60	0.90	1.40	2.03	2.76	3.62	4.50	5.65	6.80	8.12	9.56	11.05	14.5	18.3
65	0.94	1.47	2.11	2.86	3.77	4.76	5.87	7.06	8.45	9.92	11.45	15.1	19.0
70	0.98	1.53	2.19	2.98	3.91	4.96	6.10	7.34	8.78	10.32	11.95	15.7	19.8
75	1.01	1.58	2.27	3.08	4.05	5.12	6.30	7.58	9.08	10.66	12.32	16.2	20.4
80	1.05	1.64	2.35	3.18	4.18	5.29	6.52	7.84	9.39	11.02	12.74	16.7	21.1
85	1.08	1.68	2.42	3.28	4.31	5.45	6.71	8.07	9.67	11.35	13.11	17.3	21.7
90	1.11	1.73	2.49	3.38	4.43	5.61	6.91	8.31	9.95	11.69	13.51	17.7	22.3
95	1.14	1.78	2.56	3.46	4.56	5.76	7.09	8.53	10.2	11.99	13.86	18.2	22.9
100	1.17	1.83	2.63	3.56	4.67	5.91	7.29	8.76	10.5	12.32	14.23	18.7	23.5

MICROFILM

75-7260

WATER RIGHT LICENSE

License of Water Right No. 75-7260 Priority July 17, 1981 Amount 0.05 cfs

THIS IS TO CERTIFY, that James S. Johnston
of Salmon, Idaho, has complied with the terms and conditions of Permit
No. 75-7260 issued pursuant to Application for Permit dated July 17, 1981,
and has submitted proof to the Department of Water Resources on August 26, 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 0.05 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 0.05 cfs and	12.0 acre feet
	from to	at cfs and	
	from to	at cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than 0.05 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 as for the purpose aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed 12.0 acre feet per year, said waters to be diverted within the Gov. Lot 4 (NW $\frac{1}{4}$ NW $\frac{1}{4}$) Section 1, Twp 20N, Rge 21E in the County of Lamb

Description and location of place of use:

[illegible]

Total number of acres irrigated 4

CONDITIONS OF APPROVAL

- a. 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.
- b. The right to the use of the water hereby confirmed is restricted and appurtenant to lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.
- c. Any water right confirmed in this license for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this license and shall not give rise to any right or claim against any future rights to the use of water other than hydropower, within the State of Idaho initiated later in time than the priority of this license.

Use of water under this license shall be administered in accordance with the order of priority of the water users of Perreau Creek.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 13TH day of OCTOBER, 19 86.

Acting for the Director

Norman C. Young

75 7260

Identification No. _____

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 JAMES S. JOHNSTON Phone: 208-756-3019
 post office address Box 1460, SALMON, IDAHO 83467
2. Source of water supply GROUND WATER which is a tributary of _____
3. a. Location of point of diversion is LOT 4 ^(NW $\frac{1}{4}$ NW $\frac{1}{4}$) RC 10/9/81 $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section 1 Township 20 N
 Range 21 E B.M. LEMHI 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:
 Allow 0.08 cfs SM
 Amount 1.00 for IRRIGATION purpose from April 1 to Oct 15 (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:
 Allow 0.08 cfs SM
 a. 0.08 cfs cubic feet per second and/or
 b. _____ acre feet per annum.
6. Proposed diverting works:
 a. Description of ditches, flumes, pumps, headgates, etc. WELL WITH 2 1/2 hp pump

- 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 1 years.
 b. Estimated construction cost is \$ 2500.
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: _____

MICROFILMED

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

[illegible]

Total number of acres to be irrigated 4

c. Describe any other water rights used for the same purposes as described above. _____

9. a. Who owns the property at the point of diversion JAMES S. JOHNSTON

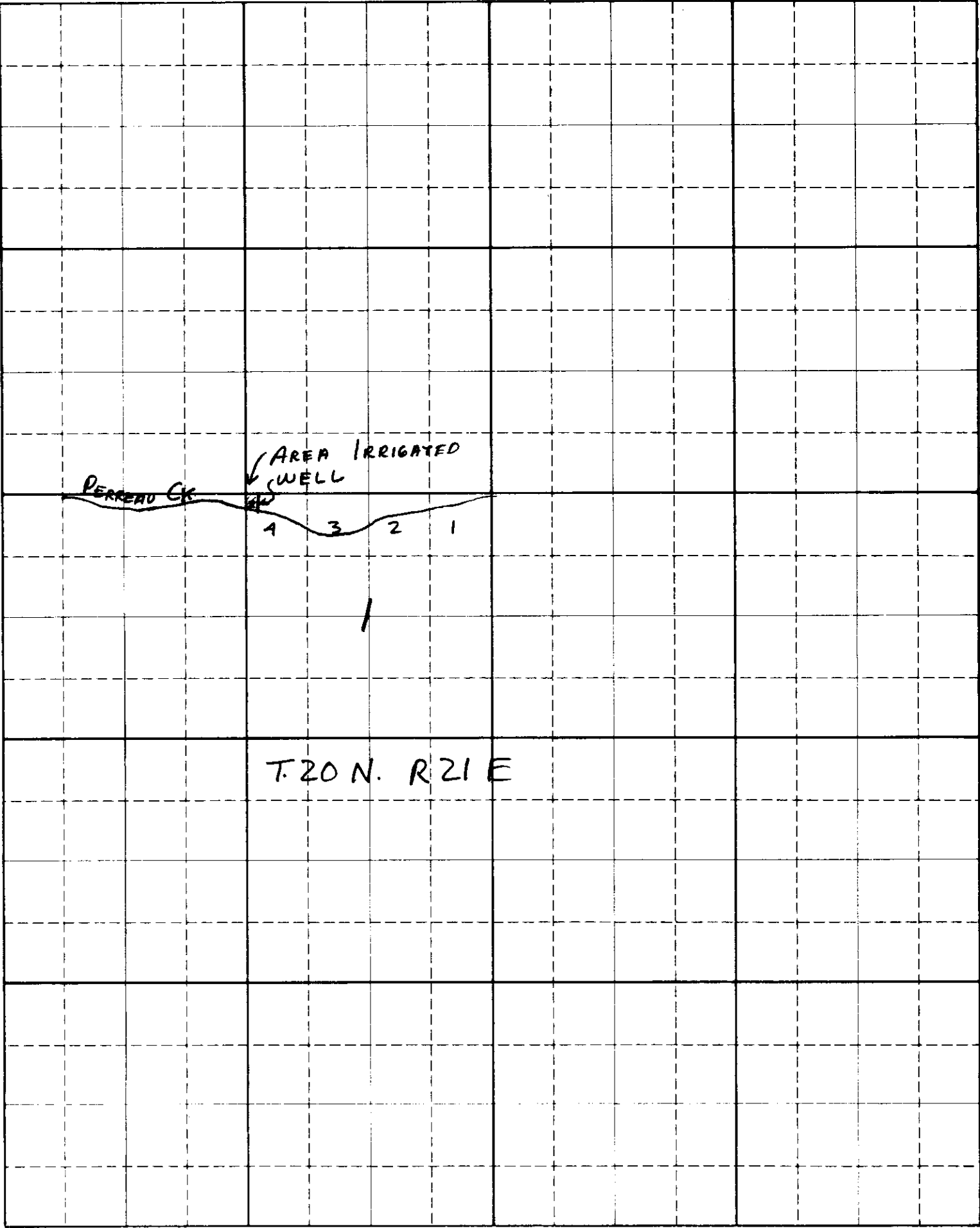
b. Who owns the land to be irrigated or place of use JAMES S. JOHNSON

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 _____

SECRET

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 J. Phister
(Applicant)

NOT RECORDED

Proposed Priority 7/17/1981

Received by BRS Date 7/17/81 Time 11:00
Preliminary check by SM Fee \$ 30.00
Received by kw Date 7/22/81 # 17800
Publication prepared by kw Date 7/23/81
Published in Recorder-Herald
Publication dates 7/30 & 8/06/81
Publication approved kw Date 7/27/81
Priority reduced to _____ Reason _____

Protests filed by: None

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

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. 75-7260, 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 November 1, 1982.
- c. Other: _____

Witness my hand this 28th day of October 19 81.

J. Glen Saxton
Chief, Operations Bureau

RECORDED

NOTICE OF
APPLICATION FOR
WATER RIGHT

Notice is hereby given
that the following applica-
tion(s) have been submit-
ted for permit to appropri-
ate the public waters of
the State of Idaho:
75-7260

JOHNSTON, JAMES S.
P.O. BOX 1460, SAL-
MON, ID 83467

Source: GROUND-
WATER

Date Filed: 07/17/1981

Amount: 0.08 CFS

Diversion Point: LOT 04
Sec 01 T 20N R 21E, LEM-
HI Co.

Use: IRRIGATION (0.08
CFS) from 04/01 to 10/15
Place of Use: LOT 04 Sec
01 T 20N R 21E FOR 4
ACRES

Diversion Means: WELL
& PUMP.

75-7261

CARLIN, DURWARD H.
P.O. BOX 121, CHALLIS,
ID 83226

Source: UNNAMED
STREAM tributary to
SALMON RIVER

Date Filed: 07/22/1981

Amount: 1.00 CFS

Diversion Point: NENW
Sec 35 T 23N R 21E, LEM-
HI Co.

Use: MINING (1.00 CFS)
from 05/15 to 10/30

Place of Use: NENW Sec
35 T 23N R 21E

Diversion Means: DITCH
& HEADGATE.

If issued, the permit(s)
will be subject to all prior
water rights. Protests ag-
ainst the granting of any
permit must be filed with
the Director of the Idaho
Department of Water Re-
sources, 150 Shoup Ave.,
Idaho Falls, Idaho 83402
on or before AUGUST 17,
1981.

A. KENNETH DUNN
Director

Published 7/30 & 8/06/

81.

7-30-2tc

Affidavit of Publication

STATE OF IDAHO

County of Lemhi

ss.

AUG 7 1981

Department of Water Resources
Eastern District Office

JERRY G. ROSIN

being first duly sworn, deposes
and says that he is one of the printers (publisher) of the RECORDER HERALD,
a newspaper published weekly at Salmon, Lemhi County, Idaho, and of general
circulation therein,

That the Notice of Application for Water Rights 75-7260,
75-7261

a true
printed copy of which is attached to the margin hereof, has been and was correct-
ly printed and published in the regular and entire issue of every number of said
newspaper and not in any supplement thereof or thereto for 2
consecutive issues, commencing with the issue dated July 30, 1981
and ending with the issue dated Aug. 6, 1981

Jerry G. Rosin

Subscribed and sworn to before me, this sixth
day of August, 1981

Verl Armstrong
Notary Public for the State of Idaho,
Residing at Salmon, Idaho

Publication Fee \$ 28.35

MICROFILMED

NOTICE OF
APPLICATION FOR
WATER RIGHT

Notice is hereby given
that the following applica-
tion(s) have been submit-
ted for permit to appropri-
ate the public waters of
the State of Idaho:

75-7260

JOHNSTON, JAMES S.
P.O. BOX 1460, SAL-
MON, ID 83467

Source: GROUND-
WATER

Date Filed: 07/17/1981

Amount: 0.08 CFS

Diversion Point: LOT 04
Sec 01 T 20N R 21E, LEM-
HI Co.

Use: IRRIGATION (0.08
CFS) from 04/01 to 10/15

Place of Use: LOT 04 Sec
01 T 20N R 21E FOR 4
ACRES

Diversion Means: WELL
& PUMP.

RECEIVED

JUL 27 1981

Department of Water Resources
Eastern District Office



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

October 15, 1986

RE: Permit No. 75-7260

James S. Johnston
Box 1460
Salmon, ID 83467

Dear Mr. Johnston:

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

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:sc

Enclosure

September 9, 1986

RE: Permit No. 75-7260

James S. Johnston
Box 1460
Salmon, ID ~~83647~~-83467

Dear Permit Holder(s):

Enclosed is a new draft copy of the license proposed to be issued on the above referenced water right. Please note that the license has been modified from the previous draft copy sent at an earlier date. The changes on the new copy have been highlighted for your convenience.

If you do not concur with the information shown on the new draft license, please advise the Department within ten (10) days. If you have any questions, please let us know; otherwise, the license will be issued as identified on the new draft copy.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

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

July 3, 1986

RE: Permit No. 75-7260

James S. Johnston
Box 1460
Salmon, ID 83467

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

If you do not concur with the information shown on the draft license, please advise the Department within ten (10) days. If you have any questions, please let us know; otherwise, the license will be issued as identified on the draft copy.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

RECEIVED

State of Idaho
PROPOSED
 Department of Water Resources
WATER RIGHT LICENSE

License of Water Right No. 75-7260 Priority July 17, 1981 Amount 0.05 cfs

THIS IS TO CERTIFY, that James S. Johnston
 of Salmon, Idaho, has complied with the terms and conditions of Permit
 No. 75-7260 issued pursuant to Application for Permit dated July 17, 1981,
 and has submitted proof to the Department of Water Resources on August 26, 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 0.05 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>0.05</u> cfs and	<u>12.0</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 0.05 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
12.0 acre feet per year, said waters to be diverted within the Gov. Lot 4 (NW $\frac{1}{4}$ NW $\frac{1}{4}$)
Section 1, Twp 20N, Rge 21E in the County of Lemhi

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 $\frac{1}{4}$	
20N	21E	1						4											4

Total number of acres irrigated 4

CONDITIONS OF APPROVAL

a. 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.

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

c. Any water right confirmed in this license for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this license and shall not give rise to any right or claim against any future rights to the use of water other than hydropower, within the State of Idaho initiated later in time than the priority of this license.

Use of water under this license shall not impair the use of water rights of the users of Perreau Creek.

Condition modified on new license.

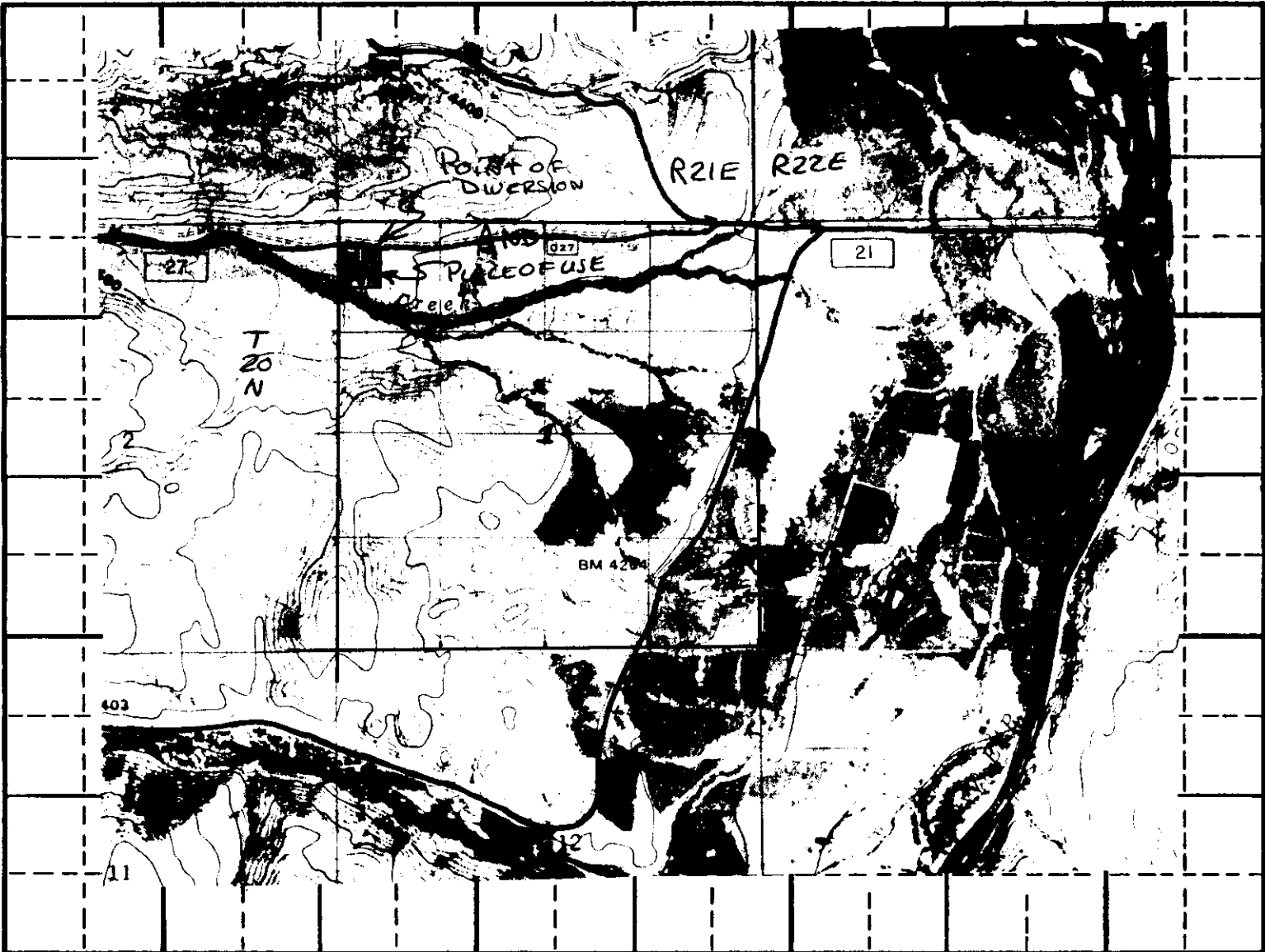
Witness the seal and signature of the Director, affixed at Boise, Idaho, this _____ day of _____, 19 ⁸⁶_____.

PROPOSED

Director

Substantiated

MAP (Attach Aerial Photo)



SCHEMATIC DIAGRAM OF SYSTEM

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

Point(s) of diversion: ☒ (GOVERNMENT) NW 1/4 NW 1/4 Sec 1 T20 N R 21E

Place(s) of Use ☒

TWP.	RGE.	SEC.	NE%				NW%				SW%				SE%				TOTALS
			NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	
20 N	21E	1						4											
								4											

Recommended Amendments:

☐ Change P.D. as reflected above
☐ Add P.D. as reflected above

☐ Change P.U. as reflected above
☐ Add P.U. as reflected above

☒ None
☒ Other

DO NOT LICENSE OR
Change Source to Perennial
Stream

Examiner's Signature Keith C. Wilson
Date 9 Sept 1983/19 Aug 1985

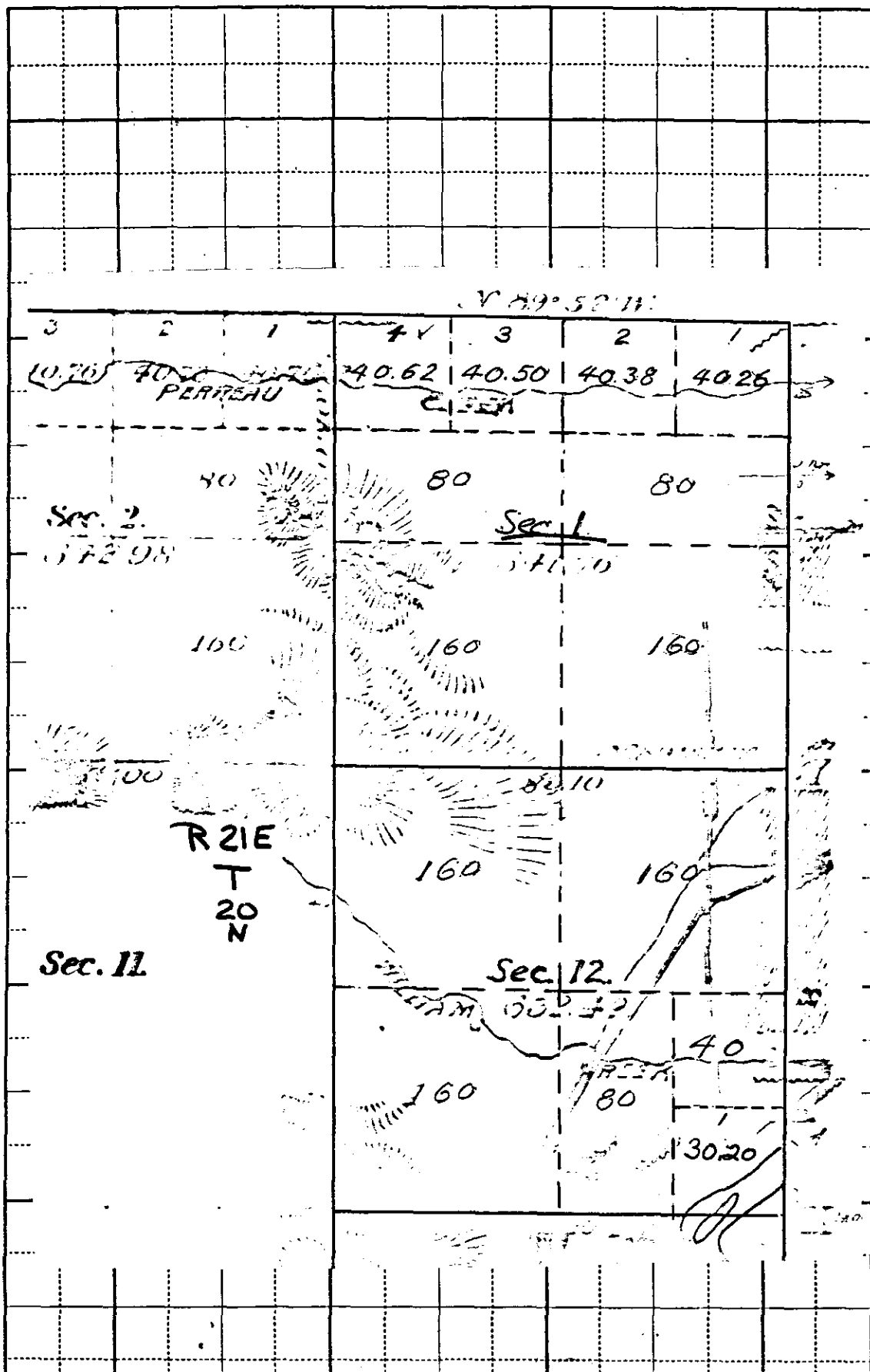
Checked by Ray Spaulman
Date 4-22-86

Approved by Ray Walker
Date 6-20-86

NAME OF APPLICANT Johnston

75-7260

Form No. 0



Draw Plan in Ink.

75-7260

PERMIT NO. 75-7260 Johnston
(Name)
EXAMINATION: DATE: 9-9-1983 ACCOMPANIED BY: M. Johnston

Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No.
Century	2	8-152001-02	Berkley	8135590

Measuring Device Type: Pitot tube
Meter # _____ Annubar # _____ Size # _____

Remarks: Sample located within 10' of Perreau Creek

Measurement calculations:

$\frac{9}{64} @ 30 \text{ psi} = 3.26 \text{ gpm}$
 $\frac{1}{64} @ 28 \text{ psi} = 4.65 \text{ gpm}$
 $2 - \frac{9}{64} @ 28 \text{ psi} = 3.44 \times 2 = 6.28$
 $2 - \frac{9}{64} @ 27 \text{ psi} = 3.08 \times 2 = 6.16$
 $\frac{5}{32} @ 26 \text{ psi} = 3.71 \text{ gpm}$
 $24.06 \text{ gpm} = 0.05 \text{ cfs}$

SCHEMATIC DIAGRAM OF SYSTEM
Mainline Dia. _____ Length _____

Back hoe operator dug a
Line over ^{to} creek filled in w. rock

NOZZLE DISCHARGE IN GPM AT 100% EFFICIENCY													
Pressure (PSI)	NOZZLE DIAMETER IN INCHES												
	1/16"	5/64"	3/32"	7/64"	1/8"	9/64"	5/32"	11/64"	3/16"	13/64"	7/32"	1/4"	9/32"
20	0.52	0.81	1.17	1.59	2.09	2.65	3.28	3.92	4.69	5.51	6.37	8.35	10.5
25	0.58	0.90	1.31	1.78	2.34	2.96	3.64	4.38	5.25	6.16	7.13	9.34	11.8
30	0.64	1.00	1.44	1.96	2.56	3.26	4.01	4.83	5.75	6.80	7.85	10.2	13.0
35	0.69	1.08	1.55	2.11	2.77	3.50	4.31	5.18	6.21	7.30	8.43	11.1	13.9
40	0.74	1.15	1.64	2.25	2.96	3.74	4.61	5.54	6.64	7.80	9.02	11.8	14.8
45	0.78	1.22	1.76	2.40	3.13	3.99	4.91	5.91	7.03	8.30	9.60	12.5	15.9
50	0.83	1.29	1.85	2.52	3.30	4.18	5.15	6.19	7.41	8.71	10.10	13.2	16.6
55	0.87	1.36	1.94	2.63	3.46	4.37	5.39	6.48	7.77	9.12	10.50	13.8	17.4
60	0.90	1.40	2.02	2.76	3.62	4.56	5.65	6.80	8.12	9.56	11.05	14.5	18.3
65	0.94	1.47	2.11	2.86	3.77	4.75	5.87	7.06	8.45	9.92	11.45	15.1	19.0
70	0.98	1.53	2.19	2.98	3.91	4.96	6.10	7.34	8.78	10.32	11.95	15.7	19.8
75	1.01	1.58	2.27	3.08	4.05	5.12	6.30	7.59	9.08	10.66	12.32	16.2	20.4
80	1.05	1.64	2.35	3.18	4.18	5.29	6.52	7.84	9.39	11.02	12.74	16.7	21.1
85	1.08	1.69	2.42	3.28	4.30	5.46	6.74	8.07	9.62	11.38	13.11	17.1	21.7
90	1.11	1.74	2.50	3.38	4.42	5.63	6.96	8.30	9.85	11.74	13.48	17.5	22.3
95	1.14	1.79	2.57	3.48	4.54	5.80	7.18	8.53	10.08	12.10	13.85	17.9	22.9
100	1.17	1.84	2.65	3.58	4.67	5.97	7.40	8.76	10.31	12.46	14.22	18.3	23.5

WIPROTEC

75-7260

WATER DISTRICT NO. 01

Date 19 Aug. 1985 **DISCHARGE MEASUREMENT NOTES** 75-7260
Perrean Creek below James S. Johnston diversion

Angle coef- ficient	Dist. from initial point	Width	Depth	Flow ve- losity depth	Revo- lutions	Time in sec- onds	VELOCITY		Adjust- ed for hor. angle or vertical	Area	Discharge
							At point	1 m ver- tical			
	0.5	1	.5		40	46	.876			0.5	.438
	1.5	1	.4		50	40	1.24			0.4	.496
	2.5	1	.7		50	40	1.24			0.7	.868
	3.5	1	.6		40	48	.843			0.6	.506
	4.5	1	.5		25	44	.589			0.5	.294
	5.0	1	.4		15	44	.372			0.4	.144
FLOW OF PERREAN CK. ~~WITH~~ <u>OUT</u> DIVERSION											Q = 2.751
	.5	1	.5		40	48	.843			0.5	.422
	1.5	1	.4		50	40	1.24			0.4	.496
	2.5	1	.7		50	40	1.24			0.7	.868
	3.5	1	.6		40	48	.843			0.6	.506
	4.5	1	.5		25	44	.589			0.5	.294
	5.0	1	.4		15	48	.345			0.4	.138
FLOW OF PERREAN CK WITH DIVERSION											Q = 2.724

IDAHO DEPARTMENT OF WATER ADMINISTRATION

STANDARD RATING TABLE FOR PYGMY CURRENT METER

EQUATIONS: $V = 0.956 + 0.045$

SECONDS	VELOCITY IN FEET PER SECOND														
	REVOLUTIONS														
	3	5	7	10	15	20	25	30	40	50	60	80	100	150	200
40	.118	.165	.213	.265	.405	.524	.644	.763	1.00	1.24	1.46	1.96	2.44	3.63	4.83
41	.116	.163	.205	.275	.396	.512	.629	.746	.979	1.21	1.45	1.91	2.38	3.54	4.71
42	.114	.160	.205	.274	.387	.501	.615	.729	.956	1.18	1.41	1.87	2.32	3.46	4.60
43	.113	.157	.202	.269	.379	.491	.602	.713	.935	1.16	1.38	1.82	2.27	3.38	4.49
44	.111	.155	.192	.263	.372	.481	.589	.698	.915	1.13	1.35	1.77	2.22	3.31	4.39
45	.110	.152	.195	.258	.365	.471	.577	.683	.896	1.11	1.32	1.75	2.17	3.23	4.29
46	.108	.150	.191	.254	.358	.462	.565	.669	.877	1.09	1.29	1.71	2.12	3.16	4.20
47	.107	.148	.188	.249	.351	.453	.554	.655	.860	1.06	1.27	1.67	2.08	3.10	4.11
48	.106	.146	.185	.245	.345	.444	.544	.644	.843	1.04	1.24	1.64	2.04	3.03	4.03
49	.105	.144	.183	.241	.339	.436	.534	.631	.826	1.02	1.22	1.61	2.00	2.97	3.95
50	.103	.142	.180	.237	.333	.428	.524	.620	.811	1.00	1.19	1.58	1.96	2.91	3.87
51	.102	.140	.177	.233	.327	.421	.515	.608	.796	.983	1.17	1.55	1.92	2.86	3.79
52	.101	.138	.175	.230	.322	.414	.505	.598	.781	.965	1.15	1.52	1.88	2.80	3.72
53	.100	.136	.172	.226	.317	.407	.497	.587	.767	.946	1.13	1.49	1.85	2.75	3.65
54	.099	.134	.170	.223	.311	.400	.489	.577	.754	.931	1.11	1.46	1.82	2.70	3.59
55	.098	.133	.168	.220	.307	.394	.481	.567	.741	.915	1.09	1.44	1.78	2.65	3.52
56	.097	.131	.166	.217	.302	.387	.473	.558	.725	.900	1.07	1.41	1.75	2.61	3.46
57	.096	.130	.163	.214	.296	.381	.465	.549	.717	.885	1.05	1.39	1.72	2.56	3.40
58	.095	.128	.161	.211	.293	.376	.458	.540	.705	.870	1.03	1.36	1.69	2.52	3.34
59	.094	.127	.159	.209	.289	.370	.451	.532	.694	.856	1.02	1.34	1.67	2.48	3.29
60	.094	.126	.157	.205	.285	.365	.444	.524	.683	.843	1.00	1.32	1.64	2.44	3.23
61	.093	.124	.156	.203	.281	.359	.438	.516	.673	.830	.965	1.30	1.61	2.40	3.18
62	.092	.123	.154	.200	.277	.354	.431	.509	.663	.817	.971	1.28	1.59	2.36	3.13
63	.092	.122	.152	.199	.274	.349	.425	.501	.653	.805	.956	1.26	1.56	2.32	3.08
64	.091	.121	.150	.195	.270	.345	.419	.494	.644	.793	.942	1.24	1.54	2.29	3.03
65	.090	.120	.149	.193	.267	.340	.414	.487	.634	.781	.925	1.22	1.52	2.25	2.99
66	.089	.119	.147	.191	.263	.336	.408	.481	.625	.770	.915	1.20	1.49	2.22	2.94
67	.089	.117	.145	.189	.260	.331	.403	.474	.617	.759	.902	1.18	1.47	2.19	2.90
68	.088	.116	.144	.187	.258	.327	.397	.468	.608	.749	.899	1.17	1.45	2.15	2.86
69	.087	.115	.143	.185	.254	.323	.392	.462	.600	.739	.877	1.15	1.43	2.12	2.82
70	.087	.114	.142	.183	.251	.319	.387	.456	.592	.729	.865	1.14	1.41	2.09	2.78
	3	5	7	10	15	20	25	30	40	50	60	80	100	150	200

75-7260

WATER RIGHT NUMBER 75-7260

OWNER LAST NAME - JOHNSTON
ADDRESS LINE 1 - P.O. BOX 1460
ADDRESS LINE 3 -FIRST NAME - JAMES S.
ADDRESS LINE 2 -
CITY - SALMON

ORIG OWNER -

STATE - ID ZIP CODE - 83467

SOURCE - GROUNDWATER

TRIBUTARY OF -

STAGE - PERMIT

STATUS -

PRIORITY - 07-17-1981 COUNTY - LEMHI

TOTAL DIV. RATE -

.0800 -CFS

TOTAL DIV. VOLUME -

.00 AFA

TRFR/AMEND -

WATER DIST. -

DLE/CAREY ACT -

RIGHT BASIS -

DIVERSION POINT - NWNW 01 20N 21E LOT 04 REDIV -

0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

FROM - 04-01 TO - 10-15 USE - IRRIGATION

USE DIV. RATE -

.0800

CFS

USE DIV. VOLUME -

.00 AFA

USE - IRRIGATION

PLACE OF USE - TWN 20N RNG 21E SEC 01 TRACT NWNW LOT 04 AC 04

DECREE NAME -

DATE -

TOTAL ACRES

4

REMARKS -

NON IRRIG USE -

OTHER RIGHTS FOR SAME USE -

PROOF DUE - 11-01-1982 PERMIT/DENIED - 10-28-1981 PROTESTED -

HEARING -

OLD NO. -

PROOF MADE - P FLD EXAM - COND. OF APPROVAL -

DIVERSION MEANS - WELL & PUMP.

0000000000



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 16, 1982

RE: Permit No. 75-7260

James S. Johnston
Box 1460
Salmon, Id. 83467

Dear Mr. Johnston:

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,

BOBBIE R. STEPHENS
Principal Clerk

cc: IDWR - State Office

Federal Land Bank of Blackfoot/Barbara Schaffner

RECEIVED

FEB 17 1982

Department of Water Resources

RECEIVED



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

John V. Evans
Governor

150 Shoup

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

C. Stephen Allred
Director

January 12, 1982

RE: Permit No. 75-7260

James Johnston
Box 1460
Salmon, Idaho 83467

Dear Mr. Johnston:

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,

COLLEEN WRAY
Adm. Secretary

cc: IDWR - State Office
FLB - Salmon Office

RECEIVED

Federal Land Bank Association of Blackfoot

Salmon Branch

Main and North Daisy, P.O. Box 1063
Salmon, Idaho 83467
Telephone: (208) 756-3278

RICHARD S. DUNN, Branch Manager



December 14, 1981

Mr. Ernest M. Carlsen
Department of Water Resources
150 Shoup Street
Idaho Falls, Idaho 83401

RE: JAMES S. JOHNSTON

Dear Mr. Carlsen:

Thank you for your letter of December 9th. I am enclosing the completion development card you requested. We thought this card had been submitted some time ago.

All we require to final the loan at this point, is a short note from your office indicating that Mr. Johnston has filed a "request for license" -- in other words, that you have received his request (enclosed).

Thank you very much for your time and help.

Sincerely,

Barbara Schaffner
Secretary, Salmon Branch

ENCL. (1)

MICROFILMED

DEC 15 1981

U.S. Department of Water Resources
District Office



DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has conducted development to the extent shown below of Permit No. 75-7260.

Name(s) of Permit Holder: JAMES S. JOHNSTON

Post Office Address: Box 1460

SALMON ID. 83467 Tel. No. 756-3019

Source of Water: WELL

Extent of Use: ☐ Domestic _____ (number of households)
☐ Stockwater _____ (number and type of stock)
☒ Irrigation 4 _____ (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.

12/14/81
 Date

[Signature]
 Signature of Permit Holder

Jim Jones T001

Box 1460

Salmon ID. 83467

PLACE
TEN CENT
STAMP
HERE

RECEIVED

DEC 15 1981



Department of Water Resources
Eastern District Office

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

DEC 15 1981

Department of Water Resources

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. 5-700

Name(s) of Permit Holder:

JAMES S. JOHNSTON

Post Office Address:

Box 1460SALMON IDAHO 83467 Tel. No. 756-2693

Source of Water:

GROUND WATER

Extent of Use:

☐ Domestic

(number of households)

☒ Stockwater4 HORSES

(number and type of stock)

☒ Irrigation4

(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.

8/24/81

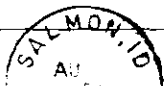
Date

Signature of Permit Holder

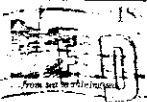
JOHNSTON

Box 1460

Salmon, ID 83467



REC



AUG 26 1981



Department of Water Resources

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

JOHNSTON, JAMES S.
P.O. BOX 1460
SALMON, ID 83467

NOVEMBER 04, 1981

RE: PERMIT NO. 75-7260

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

WE HAVE ENCLOSED A FORM ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

RECEIVED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Stan McLarnie

APPLICATION NUMBER: 75 7260
75-7260

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☒ Yes ☒ No Field check required.
☒ Yes ☒ No Critical groundwater area.
☒ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☒ No* In form to receipt.

Field check by: _____
Date: _____
Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: Aug. 17
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 8-7-81
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
☒ 7-17-1981 Date of priority recommended.
☒ Special conditions of approval or cover letter. _____

RECEIVED
SEP 21 1981

Department of Water Resources

By: Ernest Carlson Date: Sept. 15, 1981

STATE OFFICE REVIEW:

return receipt w/cover letter Con Item 3
SLW/cond

☐ See attached sheet for more information.
By: Rolyn Date: 10/9/81

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup Ave.
Idaho Falls, Idaho 83402
(208) 525-7161

JULY 23, 1981

The Recorder-Herald
P. O. Box 310
Salmon, Idaho 83467

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. 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. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before AUGUST 17, 1981.

Yours truly,

RONALD D. CARLSON
Supervisor
Eastern Region

Encl.

MICROFILMED

Z5-Z260.

JOHNSTON, JAMES S.

P.O. BOX 1460, SALMON, ID 83467

Source: GROUNDWATER

Date Filed: 07/17/1981

Amount: 0.08 CFS

Diversion Point: LOT 04 Sec 01 T 20N R 21E, LEMHI Co.

Use: IRRIGATION (0.08 CFS) from 04/01 to 10/15

Place of Use: LOT 04 Sec 01 T 20N R 21E FOR 4 ACRES

Diversion Means: WELL & PUMP.

MICROFILMED

IDENT. NO. 75 7260

I D A H O D E P A R T M E N T O F W A T E R R E S O U R C E S

WATER RIGHT
DATA ENTRY LOG

[illegible]