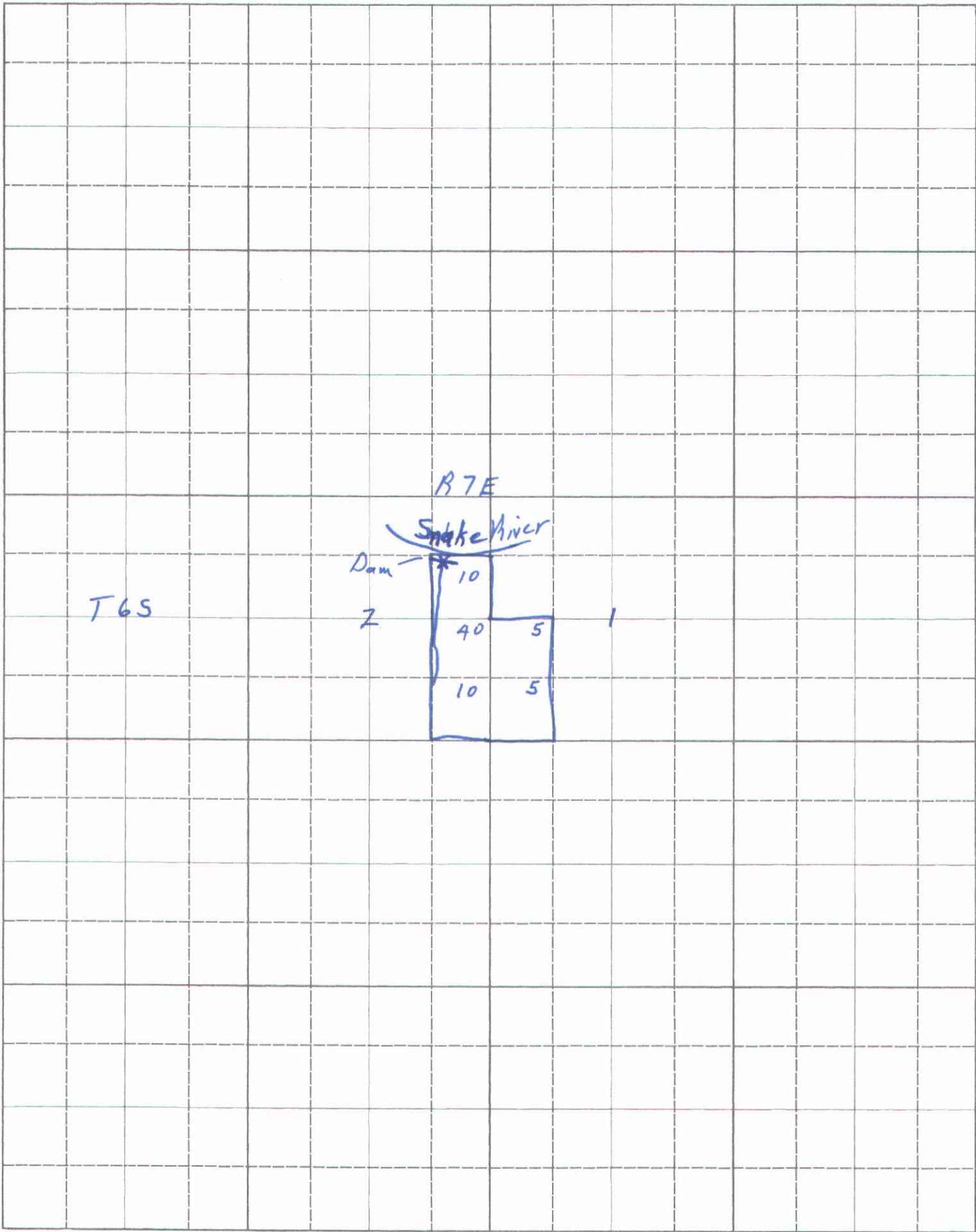


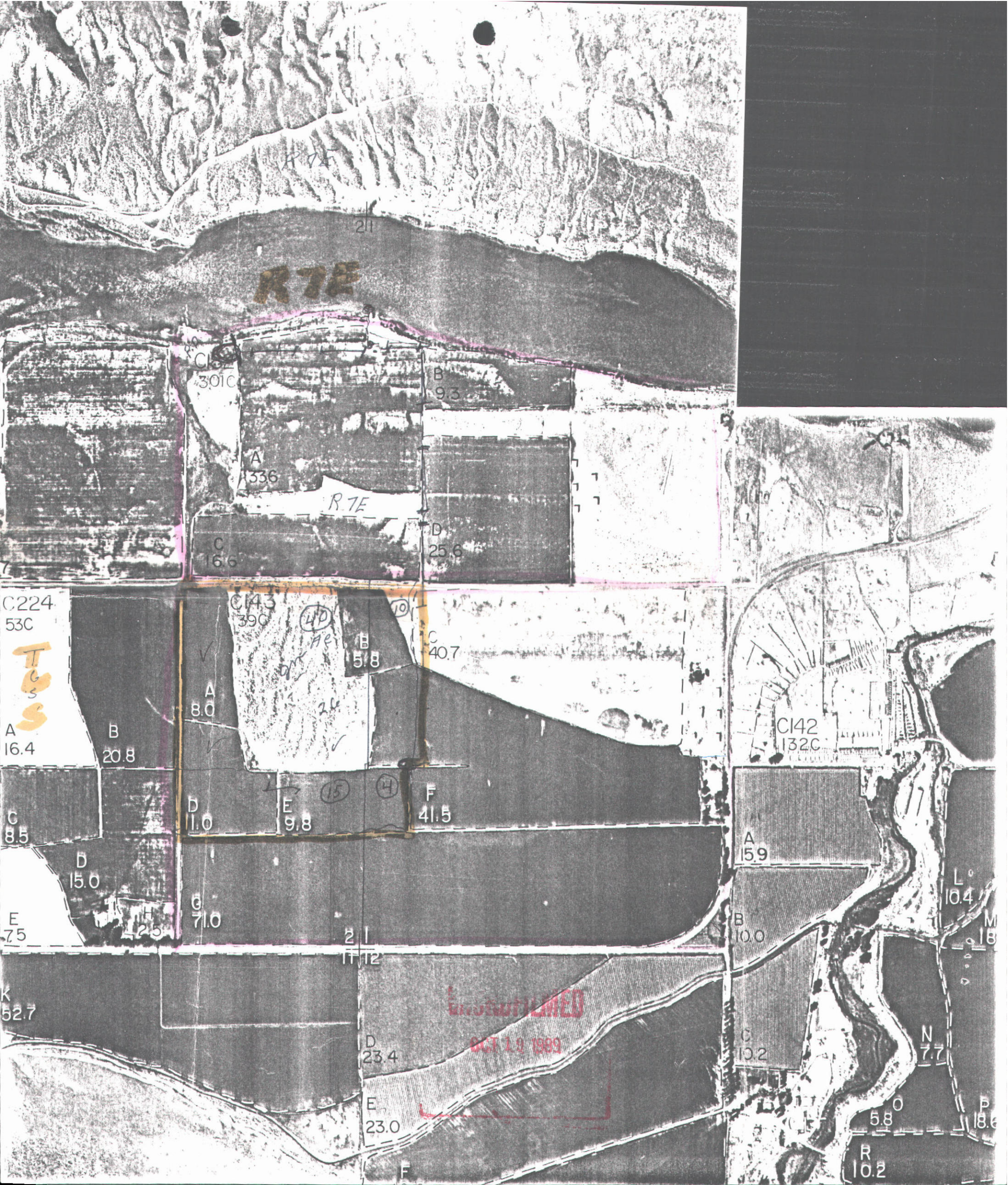
11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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 Hancock Jr.
(Applicant)



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 51-07154

Priority: September 11, 1980

Maximum Diversion Rate:

1.11 CFS

Maximum Diversion Volume:¹

310.5 AF

This is to certify, that DONALD P. PANCOAST, JR.

HAMMETT, ID 83627

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated September 11, 1980; and has submitted Proof of Beneficial Use on February 17, 1984. An examination indicates that the works have a diversion capacity of 1.110 cfs of water from:

UNNAMED DRAIN

tributary to SNAKE RIVER

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	1.11 CFS	310.5 AF
IRRIGATION STORAGE	01/01 to 12/31		12.9 AF
IRRIGATION FROM STORAGE	03/15 to 11/15		12.9 AF
Totals		1.11 CFS	310.5 AF

LOCATION OF POINT(S) OF DIVERSION: LOT 5(NENE), Sec. 2, Township 06S, Range 07E
OWYHEE County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
06S	07E	1	NWSW 10	NWSW 4		14
		2	NESE 40	SESE 15		55

Total number of acres irrigated: 69

PLACE OF USE: IRRIGATION STORAGE, same as IRRIGATION use

PLACE OF USE: IRRIGATION FROM STORAGE, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to reflect cropping patterns or acceptable standards of water delivery efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

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OCT 19 1989

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 51-07154

CONDITIONS/REMARKS:

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 10th
day of OCTOBER, 1989.

Acting for: R. Keith Higginson, Director

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OCT 19 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Donald P. Pancoast Jr. Phone 366-2185

Post office address Hammett, Idaho 83627

2. Source of water supply Unnamed Drain which is a tributary of Snake River

3. Location of point of diversion is Lot 5 (SENE) RH 10-31-80
1/4 of 1/4 of Section 2 Township 6S

Range 7E B.M. Owyhee County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 20 AF for Storage for/ Irrigation purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum) from storage

Amount 20 AF for Irrigation / purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 1.4 for Irrigation purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 1.4 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Small dam with pump and pipeline
to sprinklers

b. Height of storage dam 10 feet, active reservoir capacity 20 acre-feet; total reservoir
capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage 1/1 to 12/31 inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial
use is 5 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: _____ 1/4 of _____ 1/4 of Section _____ Township _____
Range _____ B.M.

(2) Amount of power to be generated: _____ horsepower 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: _____

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

[illegible]

Total number of acres to be irrigated	70
---------------------------------------	----

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

02-2402, 02-7268

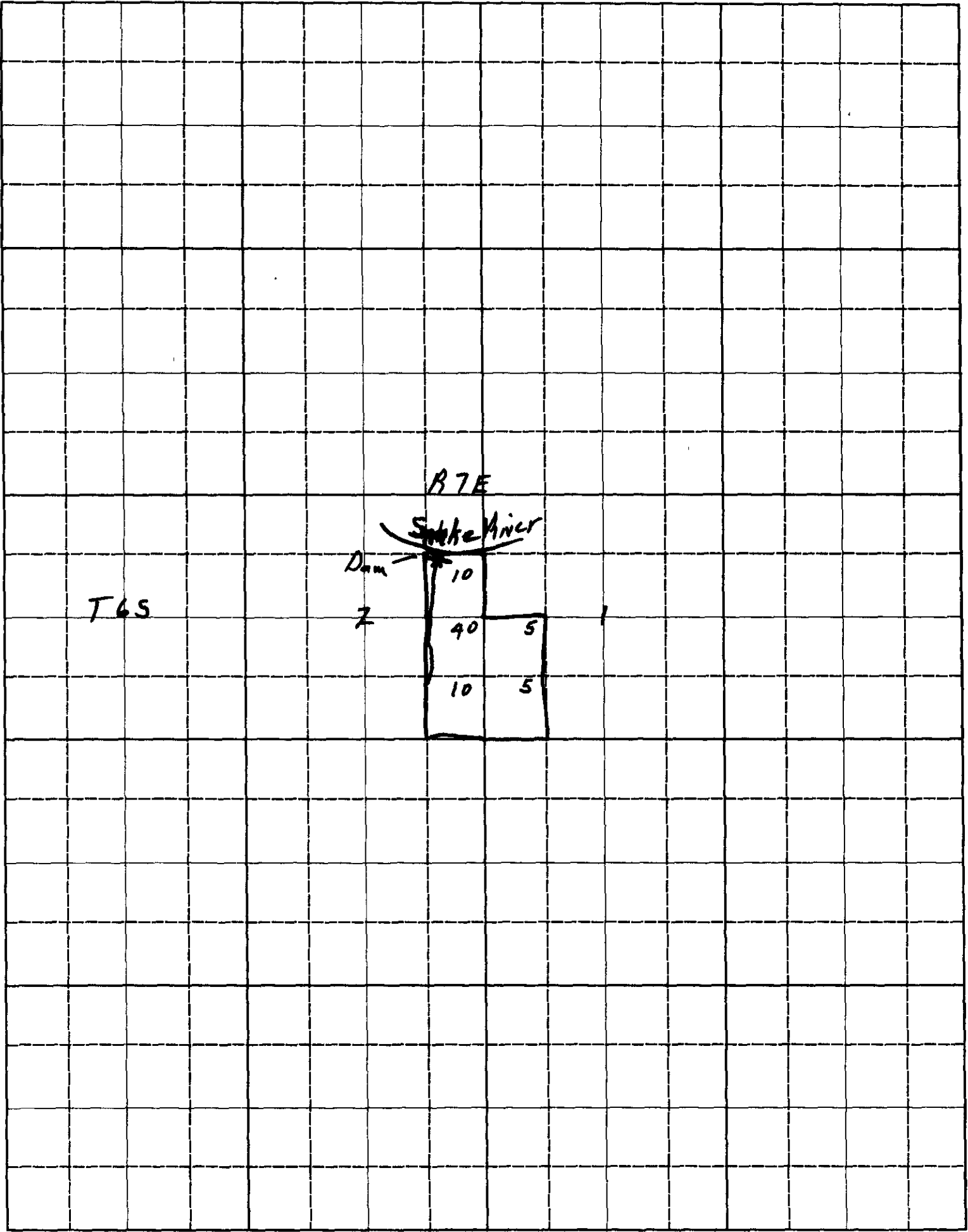
9. a. Who owns the property at the point of diversion Applicant

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 Supplemental water from wastewater source. To be used when Snake River
is low or moss builds up.

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.

Donald Hancock Jr.
(Applicant)

Proposed Priority 9/11/80

Received by CLS Date 9/11/80 Time 2:30 PM

Preliminary check by CEM Fee \$ 65.00

Receipted by h/h Date 9/11/80 # 15722

Publication prepared by h/h Date 9/18/80

Published in Owyhee Nugget

Publication dates 9/25 & 10/2/80

Publication approved h/h Date 10/10/80

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by DBS

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. 51-7154, 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, 19 85.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other:

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.

The storage of water is contingent upon certification by the Department of Water Resources, of the applicant's dam under the dam safety provisions of the Idaho Code, authorizing storage.

Witness my hand this 20th day of November 19 80.

J. Glen Saxton
Chief, Operations Bureau

PROOF OF PUBLICATION

STATE OF IDAHO, County of Owyhee, s.s.

I, RODNEY A. HAWES, being first duly sworn, on oath state that he is the Publisher of the OWYHEE NUGGET, a newspaper of general circulation, published weekly by Rodney A. Hawes, publisher and printer thereof, at Marsing, County of Owyhee, State of Idaho;

That the annexed notice was published in said newspaper once a week and every week for consecutive weeks, the first publication being on the day of 19, the last publication being on the day of 19

That the said newspaper has been published continuously and uninterruptedly in said county during a period of more than seventy - eight consecutive weeks prior to the first publication of the attached notice.

Rodney A. Hawes
PUBLISHER

Subscribed and sworn to before me this 2 day

October 19 *84*

NOTARY PUBLIC

commission expires *9-10-84*

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(SEAL)

NOTICE OF APPLICATION FOR WATER RIGHT
Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:
02 T 01S R 03W NWSW SWSW Sec 02 T 01S R 03W, OWYHEE Co.
Use: IRRIGATION (6.40 CFS) from 03/15 to 11/15 STOCKWATER (0.07 CFS) from 01/01 to 12/31 DOMESTIC (0.04 CFS) from 01/01 to 12/31
Place of Use: LOT 03 (NENW) LOT 04 (SWNW) SENW NWSW SWSW Sec 02 T 01S R 03W FOR 300 ACRES
Diversion Means: WELLS, PUMPS AND PIPELINES.
If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 92 S. Cole Road, Boise, Idaho 83709 on or before OCTOBER 13, 1980.
C. STEPHEN ALLRED, Director.
Published 9/26 and 10/2/1980 in the Owyhee Nugget, Marsing, Owyhee County, Idaho 83639.

51 - 7153
OWEN RANCHES, INC.
MIDDLETON, ID 83644
Source: GROUNDWATER
Date Filed: 09/10/1980
Amount: 7.00 CFS
Diversion Point: NESE Sec 34 T 07S R 06E, OWYHEE Co.
Use: POWER (7.00 CFS) from 01/01 to 12/31
Place of Use: NESE Sec 34 T 07S R 06E
Diversion Means: ARTESIAN WELL AND PIPELINE.

51 - 7154
PANCOAST, JR., DONALD P.
HAMMETT, ID 83627
Source: UNNAMED DRAIN tributary to SNAKE RIVER
Date Filed: 09/11/1980
Amount: 1.40 CFS
Diversion Point: LOT 05 Sec 02 T 06S R 07E, OWYHEE Co.
Use: IRRIGATION (1.40 CFS) from 03/15 to 11/15 IRRIGATION STORAGE (20.0 AC-FT) from 01/01 to 12/31
IRRIGATION FROM STORAGE (20.0 AC-FT) from 03/15 to 11/15
Place of Use: LOT 05 SENE NESE SESE Sec 02 T 06S R 07E NWSW SWSW Sec 01 T 06S R 07E FOR 70 ACRES
Diversion Means: DAM, PUMP, PIPELINE AND SPRINKLER SYSTEM.

57 - 7263
KERSHNER, EDWARD C.
STAR RT. BOX 122C, MELBA, ID 83641
Source: GROUNDWATER
Date Filed: 09/11/1980
Amount: 6.51 CFS
Diversion Point: NENW NWNW SENW SWNW Sec

September 10, 1992

MEMO TO FILE:

From: Carolyn Andregg

During the spring and summer of 1992, drought conditions caused record low flows in the Snake River. Twice, the flow of the Snake River fell below 4,750 cfs, the minimum stream flow at the Weiser gauge. Notices were mailed to the water user listed under this right because the priority is later than July 1, 1976, in order to protect the Snake River minimum stream flow. The following is a chronological history of the mailings.

May 19, 1992: Letter sent to water right holder informing holder of possible temporary cessation of diversion rights and notice of public meetings.

June 8, 1992: Letter sent informing water right holder directing immediate cessation of diversion of water until further notice.

June 12, 1992: Letter sent to water right holder authorizing resumption of diversion of water.

June 26, 1992: Letter sent to water right holder directing immediate cessation of diversion of water until further notice.

June 29, 1992: Letter sent to water right holder authorizing resumption of diversion of water.

May 19, 1992

DONALD P. PANCOAST, JR.
HAMMETT ID 83627

RE: Water Right No. 51-07154

Dear Water Right Holder(s):

Department water right records show that you divert water from the Snake River or its tributaries under a water right that has a priority date later than December 29, 1976. This is the priority of the established minimum stream flow of the Snake River at the Weiser Gage (Weiser) in the amount of 4,750 cubic feet per second.

Because of the continuing drought conditions in the Snake River Basin, department hydrologists project that during 1992, there could be periods when the required minimum flow will not be satisfied due to low flows of the Snake River. The department urges you to not divert at a higher rate than authorized by your water right and to not use your right in any manner different than authorized. In addition, when the minimum flow will not be satisfied or is not being satisfied, you are required to cease diverting water under your water right, because your right is of later priority than the minimum stream flow at Weiser.

If the department determines the minimum flow will not be satisfied, the department will advise you and will provide as much lead time as possible in requiring that you temporarily cease your diversion of water. The greatest likelihood for this to occur is during a period from mid-June to late June.

While the department expects good cooperation from junior water right holders, water users should be aware that Section 42-352, Idaho Code, provides for penalties of up to \$100 per day for unauthorized diversions of water.

The department has contacted both the Idaho Power Company and the U.S. Bureau of Reclamation with respect to the timing of storage releases from upstream reservoirs for flow enhancement purposes. This type of coordination could minimize the impact on existing water users and reduce the need to curtail diversions.

The department has scheduled public information meetings relative to this potential regulation as follows:

Mountain Home - June 4, 1992 - 10:00 a.m. - gymnasium at
North Elementary School, 290 E. 12th N.

Caldwell - June 4, 1992 - 7:00 p.m. - Ballroom in the
Student Union Building, Albertson College of Idaho,
2112 Cleveland

If you have questions concerning this letter or wish to provide the name of a different contact person or address to receive department correspondence, please contact the department.

Sincerely,

L. GLEN SAXTON
Chief, Water Allocation Bureau

LGS:klg

October 10, 1989

DONALD P. PANCOAST, JR.
HAMMETT, ID 83627

RE: PERMIT NO. 51-07154

Dear Permit Holder(s):

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

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OCT 19 1989

10

10

Chadwick

201 01 100

...

April 10, 1989

DONALD P. PANCOAST, JR.
HAMMETT, ID 83627

RE: PERMIT NO. 51-07154

Dear Permit Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 30 days.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

Amendment should not have been required since pld was listed on orig. application as lot 5. Permit holder has been told to ignore this correspondence per a telecon & a license should be issued.

sc 4-14-89 **MICROFILMED**

OCT 19 1989

MAR 25 1986

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

KEYPUNCHED

Department of Water Resources

Permit No. 51-7154

Phone No. 566-2185

1. Owner: Donald P. Hancock Jr. Phone No. 566-2185
Current Address: Hammett, Idaho 83627
2. Accompanied by: Donald Hancock EXAM. DATE: 8/6/85
Address: _____ Phone No. _____
Relationship to Permit Holder: applicant
3. Source: _____ tributary to _____

Well/Diversion* No.	Motor Make	HP	Model Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	G.E.	25	5K256JL1011A	Barkley	8153228

*Code with points of diversion, system diagram & photos on reverse side. Disregard if only one.

- 5. System Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)**

ant. Tea from applicants farm is stored in a hold
over gravity pipeline from pond to a 25HP motor p
over irrigation sprinkler system. (See I heard ch
head of system) Waste water runs through an unders

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
cellular air/water	monometer					

- 7. Measurements** ☐ Additional data/computation sheets attached

$6.9 \text{ acres} \times 0.2 = 1.38 \text{ cfs}$ use 1.11 cfs capacity of pond
 12.85 AF

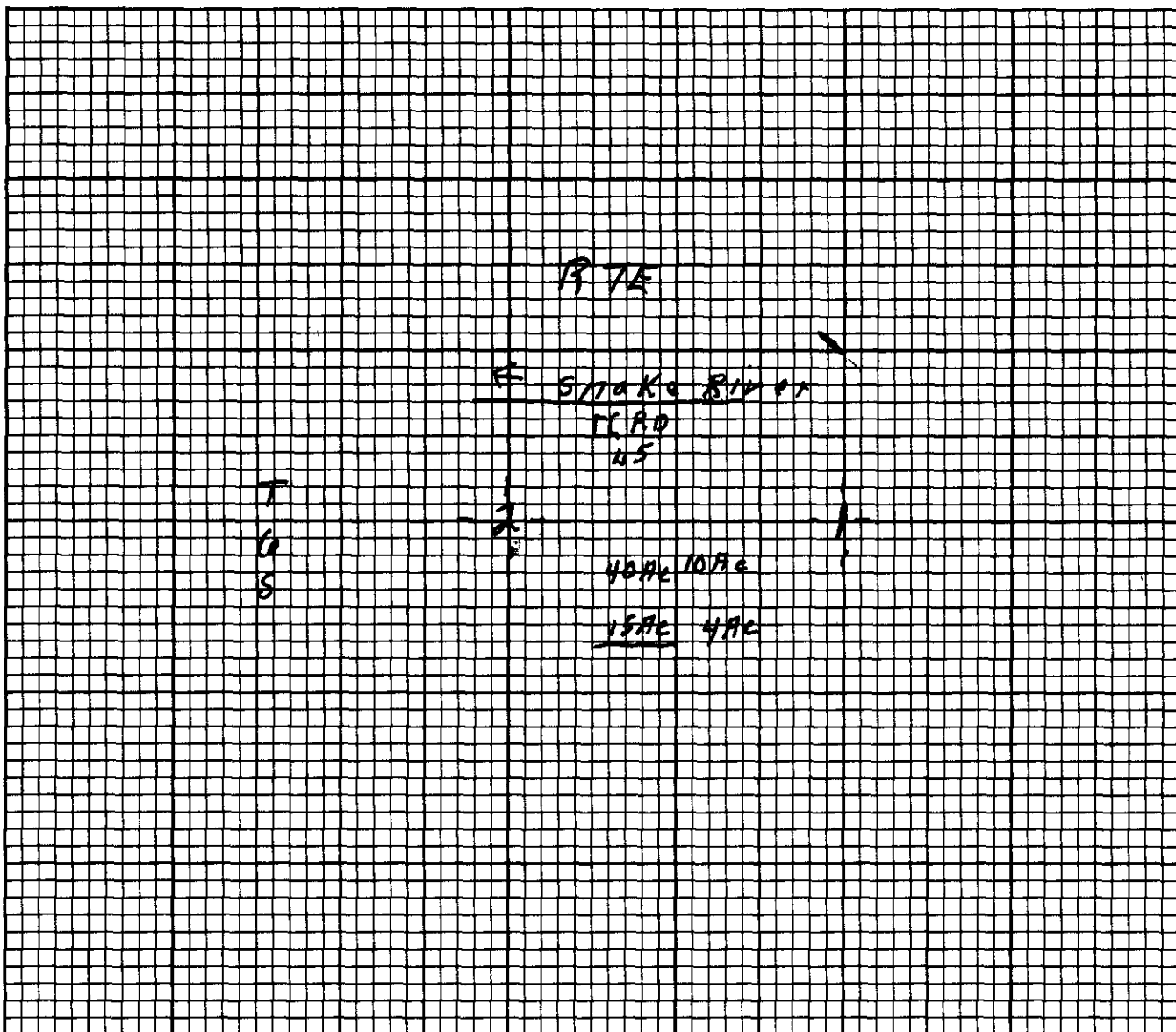
- | 8. Point(s) of Diversion: | Indicate Method of Determination |
|---------------------------|----------------------------------|
|---------------------------|----------------------------------|

[illegible]

- | 9. | Place(s) of Use: | Irrigation - give acres served by system at time of exam.
Indicate Method of Determination |
|----|------------------|---|
| | | |

[illegible]

10. Other water rights on these lands 02-2035 + 02-2402
11. Other water right diverted from same p.d. none
12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☐ Photo of Diversion & System Attached

☒ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks _____

15. 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

16. Examiner's/Consultant's Signature John K. Noyes Date 8/6/85

Consultant's License Number _____

IDWR Director's Authorization to Conduct

Beneficial Use Examination _____

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CONSULTANT SEAL

OCT 19 1989

0. 1. 2. 3. 4. 5. 6. 7. 8. 9. 0.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

RECEIVED

MAR 25 1986

51-7154
Permit No.

Department of Water Resources

1. Measurement Calculations

- a) Field Measurement Calculations (Include theoretical capacities and system capacity)

See Sheral Chapman's certified water measurement.

1.11 cfs 12.85 AF

Theoretical

$$25 \text{ HP} \times 8.8 \times .95 = 187$$

$$15' \text{ lift} \times .43 \sqrt{72} (167.44) = 182.44 \sqrt{197} \text{ } 1.02 \text{ cfs}$$

elevation taken from Topog map.

- b) Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 69 \times 4.5 = 310.5$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.11 \times 245 \times 1.9835 = 539.41$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 310.5$$

- c) Volume Calculations for Other Uses:

2. Overlap Review

- a) Other water rights with same place of use: 02-2033 & 02-2402

- b) Other water rights with same point of diversion: none

- c) Analysis:

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OCT 19 1989

RECOMMENDED AMOUNTS

| 3. | Permit No. | Priority | Amount | App. Date | Date Proof Submitted | System Capacity |
|----|------------|----------|--------|-----------|----------------------|-----------------|
| | 51-7154 | | 1.11 | | | 1.11 |

4. Permit Holder: Donald P. Hancock Jr.

Address: Hammett, Idaho 83027

5. Source: unnamed drain tributary to S Snake River

| 6. Beneficial Use | Period of Use
From | To | Rate of Diversion
Q (cfs) | Annual Volume
V (afa) |
|-------------------------------|-----------------------|--------------|------------------------------|--------------------------|
| <u>Irrigation</u> | <u>3/15</u> | <u>11/15</u> | <u>1.11</u> | <u>310.5</u> |
| <u>for. from storage</u> | <u>3/15</u> | <u>11/15</u> | | <u>12.85</u> |
| <u>Storage for Irrigation</u> | <u>11/1</u> | <u>12/31</u> | | <u>12.85</u> |

Allowable Maximums: _____

7. Point(s) of Diversion:

| No. | Govt. Lot | 1/4 | 1/4 | 1/4 | Sec. | Twp. | Rge. | County |
|-----|-----------|-----|-----|-----|------|------|------|---------------|
| | 5 | | NE | NE | 2 | 65 | 7E | <u>owayne</u> |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

8. 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 | |
| 65 | 7E | 1 | | | | | | | | | | 10 | 4 | | | | | 14 | |
| 65 | 7E | 2 | | | | | | | | | | | | | 40 | | 15 | 55 | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Total Acres <u>69</u> | | | | | | | | | | | | | | | | | | | |

9. Recommended Conditions/Remarks: _____

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10. Recommended Amendments

1989

☐ 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 _____

11. Examiner's Signature John K. Noyes

Date 8/6/85

Checked in Regional Office by 6/5

Date 3/19/86

Approved in State Office by Deanne McElroy

Date 11/21/88



C224
53C



A
16.4

B
20.8

A
80

C
85

D
150

E
75

G
710

E
98

C
407

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. 51-7154.

Name(s) of Permit Holder: Donald P. Pancoast, Jr.

Post Office Address: P.O. Box 32, Hammett, ID 83627

Tel No 366-2185

Source of Water:

Extent of Use:

- ☐ Domestic
☐ Stockwater
☒ Irrigation
☐ Other

(number of households)

(number and type of stock)

(acres)

Department of Water Resources
 Measuring Device: Required
 Access Port: Required

- ☐ Yes ☒ No
☒ Yes ☐ No

- Installed? ☐ Yes ☒ No
 Installed? ☒ Yes ☐ No

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

Feb. 16, 1984
 Date

Donald P. Pancoast, Jr.
 Signature of Permit Holder

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

Statehouse
Boise, Idaho 83720
(208) 334-2190

MAY 5, 1984

DONALD P. FANCOAST, JR.
P.O. BOX 32
HAMMETT ID 83627

RE: Permit No. 51-7154

Dear Permit Holder:

We acknowledge receipt of your statement 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.

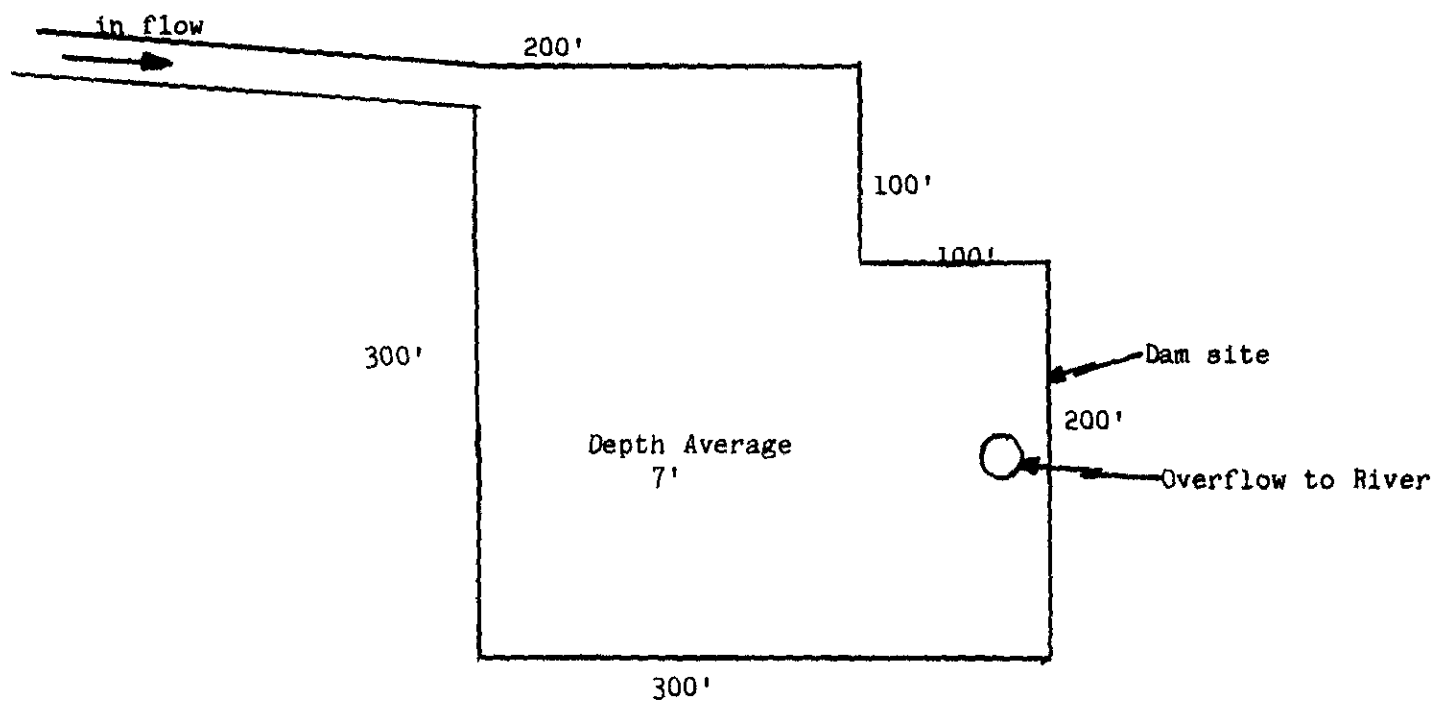
A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 334-2190 or in person in the third floor State Towers Building, 450 West State Street, Boise.

Sincerely,
Judy Pense
Secretary

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OCT 19 1989



DONALD P. PANCOAST WASTE WATER POND

Permit #51-7154

January 27, 1984

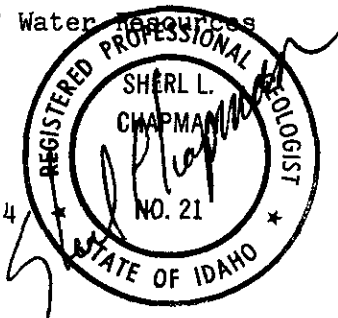
ENCROFTLAND

Sherl L. Chapman

CONSULTANT

410 S ORCHARD / SUITE 144 / BOISE, IDAHO 83705 / PHONE 344-6690

TO: Mr. Dave Shaw, Western Division, Department of Water Resources
FROM: Mr. Sherl L. Chapman, Consultant
DATE: January 27, 1984
SUBJECT: Certified Water Measurement For Permit #51-7154



Please accept this certified water measurement made in behalf of Mr. Donald P. Pancoast, Jr., P. O. Box 32, Hammett, Idaho 83627, for application for permit 51-7154. I measured Mr. Pancoast's system on May 3, 1983 and found the following equipment operating. A General Electric 460 volt, three phase, 25 horsepower, centrifugal pump and motor, motor model #5K256JL1011A which was equipped with a Berkeley pump head, serial #8153228. The system had been operating in excess of eight hours pumping water from a pond into an enclosed sprinkler system. Operating pressure during the measurement was 72 pounds per square inch determined at the measuring point which is in a straight section of the discharge assembly.

The measurement was made with a Collings air/water manometer using standard measurement procedures. The water produced at the time of measurement was 499.5 gallons per minute or ~~1.11 cubic~~ **feet per second**. The Berkeley pump, in place, rated at 450 gallons per minute at 170 feet total dynamic head which correlates well with the measurement. The waste water pond which served as a collection point for the water pumped is also a part of the application for permit which requests 20 acre feet for storage. Measurements taken on the pond show it to be approximately 300 feet square with a 100 x 100 foot section taken out of the overall pond demensions. A drawing of the pond is enclosed with this certified water measurement. The pond ranges in depth from the bottom to the water surface at full elevation from approximately 5 feet at the inflow to 9 feet at the outflow. Average depth is calculated to be 7 feet. Based on the above measurements, it is calculated that the pond when it is full holds **12.85 acre feet** which is requested to be licensed for this permit.

Permit 51-7154 requests 1.4 cfs for diversion for irrigation purposes and 20 acre feet of storage for irrigation purposes. The land to be irrigated totals 70 acres. The measurements taken show the storage and diversion rate to be well within the statutory requirement of one miners inch per acre and it is requested that permit 51-7154 be licensed for 12.85 acre feet of storage and a diversion rate of 1.11 cubic feet per second.

If you have any questions regarding this measurement, please contact me.

SPECIALIST IN

GROUND-WATER HYDROLOGY / WATER RIGHTS / WATER WELL DESIGN / GEOTHERMAL RESOURCES

Sherl L. Chapman

CONSULTANT

410 S ORCHARD / SUITE 144 / BOISE, IDAHO 83705 / PHONE 344-6690

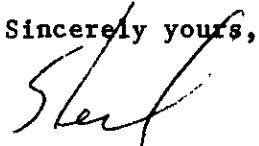
February 16, 1984

Mr. Dave Shaw
Western Division
Idaho Department of Water Resources
Statehouse
Boise, Idaho 83720

Dear Dave:

Enclosed you will find a certified water measurement for permit #51-7154 in behalf of Mr. Donald P. Pancoast, Jr. I think you will find everything in order but if you have any questions, please contact me.

Sincerely yours,



Sherl L. Chapman
Consultant

SLC:kje
enclosures

MICROFILMED

RECEIVED
FEB 17 1984

Department of Water Resources
Western Regional Office

SPECIALIST IN
GROUND-WATER HYDROLOGY / WATER RIGHTS / WATER WELL DESIGN / GEOTHERMAL RESOURCES

S T A T E O F 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

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

PANCOAST, JR., DONALD P.
HAMMETT, ID 83627

DECEMBER 04, 1980

RE: PERMIT NO. 51-7154

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.

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL A MEASURING DEVICE, OR AN ACCESS PORT TO PROVIDE FOR THE INSTALLATION OF MEASURING EQUIPMENT BY THE DEPARTMENT. ENCLOSED PLEASE FIND A LIST OF MEASURING DEVICE OPTIONS, AND SPECIFICATIONS FOR THE INSTALLATION OF THE ACCESS PORT.

THE EXERCISE OF THIS PERMIT MAY ALSO BE AFFECTED BY THE COURT'S DETERMINATION OF WATER RIGHTS IN THE CASE OF IDAHO POWER COMPANY V. STATE OF IDAHO, ET AL., CIVIC NO. 62237, CURRENTLY PENDING BEFORE THE DISTRICT COURT OF ADA COUNTY. SINCE THE USE OF WATER UNDER YOUR PERMIT MAY AFFECT THE FLOWS IN THE SNAKE RIVER BETWEEN MILNER DAM AND HELLS CANYON, THE FINAL DECISION IN THIS CASE MAY DETERMINE TO WHAT EXTENT THE EXERCISE OF YOUR PERMIT IS SUBJECT TO WATER RIGHTS OF IDAHO POWER. WHILE THE ADA COUNTY COURT IS EXAMINING THIS QUESTION, IDAHO POWER COMPANY HAS NOT FILED A SPECIFIC PROTEST TO YOUR PERMIT. HOWEVER, THE DEPARTMENT OF WATER RESOURCES HAS BEEN ADVISED THAT THE POWER COMPANY IS NOT WAIVING ANY OF ITS RIGHTS TO CONTEST OR LIMIT THE EXERCISE OF YOUR PERMIT OR SUBSEQUENT LICENSE.

UNRECORDED

RE: PERMIT 51-7154

PAGE 01
DECEMBER 04, 1980

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

51-2154-

PANCOAST, JR., DONALD P.

HAMNETT, ID 83627

Source: UNNAMED DRAIN tributary to SNAKE RIVER

Date Filed: 09/11/1980

Amount: 1.40 CFS

Diversion Point: LOT 05 Sec 02 T 06S R 07E, OWYHEE Co.

| | | |
|-------------------------|--------------|---------------------|
| Use: IRRIGATION | (1.40 CFS) | from 03/15 to 11/15 |
| IRRIGATION STORAGE | (20.0 AC-FT) | from 01/01 to 12/31 |
| IRRIGATION FROM STORAGE | (20.0 AC-FT) | from 03/15 to 11/15 |

Place of Use: LOT 05 (SENE) NESE SESE Sec 02 T 06S R 07E NWSW SWSW
Sec 01 T 06S R 07E FOR 70 ACRES

Diversion Means: DAM, PUMP, PIPELINE AND SPRINKLER SYSTEM.

MICROFILMED