

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A27-07079
Date Received: 4/03/1989
Receipt No: 6006662
Received By: SA

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ZANE CALDWELL 208-785-1283
Address: 546 W. RIVERTON
BLACKFOOT, ID 83221

OR

Name: MARLENE CALDWELL 208-785-1283
Address: 546 W. RIVERTON
BLACKFOOT, ID 83221

2. Date of Priority: MAR 14, 1977

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
03S	35E	7	NE	SE	SW	20	BINGHAM

5. Description of diverting works:
45' WELL W/ PUMP INTO MAINLINE/ SPRINKLER SYSTEM

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	0.410		

7. Total Quantity Appropriated is:
0.410 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 72.5 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

A27-07079

Page 1

Date: 04/03/89

MICROFILMED
NOV 12 1992

A2707079

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
03S	35E	7	NE	SW		IRR	8.0
			SE	SW	20	IRR	15.0
			NW	SE		IRR	3.0
			SW	SE	21	IRR	3.0
						Section Acres	29.0
						Total Acres	29.0

11. Place of use in counties: BINGHAM

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: LICENSE

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not ✓ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 1

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

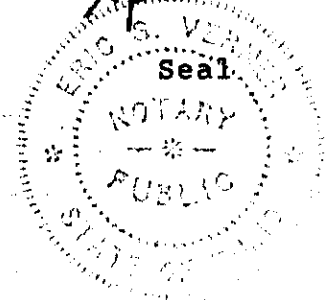
Signature of Claimant(s): Zane Caldwell Date: April 3, 1989
Date: _____

State of Idaho

County of Bonneville) SS.

Subscribed and sworn (or affirmed) before me this 3 day
of April 19 89

[Signature]
Notary Public



Residing at Idaho Falls, ID
My Commission Expires 22 Aug 1994

T3S

T3S

Point of
diversion
watch to right

A27-07079

R3SE

MICROFILMED
NOV 12 1992

Log for claim 27-07079

Spatial Dynamics LTD

12/28/00

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
03s35e	7	NWSE	3	0	
03s35e	7	NESW	8	0.8	
03s35e	7	SWSW	0	0.1	
03s35e	7	SESW	15	18	
03s35e	7	SWSE	3	0.6	
Totals:			29	19.5	

 SPATIAL
DYNAMICS

DATE: 09/29/00
PAGE: 99

Audit: 04/03/89 VERNER 10/11/94 JTHOMPSO 03/29/95 POST-STD

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 27-7079 Priority March 14, 1977 Amount .41 cfs

THIS IS TO CERTIFY, that Zane Caldwell &/or Marlene Caldwell
of Blackfoot, ID, has complied with the terms and conditions of Permit
No. 27-7079 issued pursuant to Application for Permit dated March 14, 1977,
and has submitted proof to the Department of Water Resources on November 8, 1978,
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 .41 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 Nov 1	.41 cfs and	101.5 acre feet
	from _____ to _____	cfs and	
	from _____ to _____	cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than .41 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
101.5 acre feet per year, said waters to be diverted within the SESW Section 7, Twp 3S,
Rge 35E B.M. in the County of Bingham

Description and location of place of use:

Twp.	Range	Sec.	NE 1/4				NW 1/4				SE 1/4				SW 1/4				Totals
			NE	NW	SE	SW	NE	NW	SE	SW	NE	NW	SE	SW	NE	NW	SE	SW	
3S	35E	7									8				15				29

Total number of acres irrigated 29

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

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

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 29TH day of July, 19 82.

For the Director

Norman C. Young

STATE OF IDAHO

LICENSING

JUL 19 1982

APPLICATION FOR AMENDMENT OF A PERMIT

Idaho Department of Water Resources

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

Comes now Zane Caldwell &/or Marlene Caldwell Phone _____
of (address) Route #3, Box 56, Blackfoot, ID 83221, and represents to the
Director of the Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho
No. 27-7079, and requests that the permit and permit map be changed as follows:

NO CHANGE
1. Point of diversion: SE 1/4 SW 1/4, Section 7, Township 3S, Range 35E B.M.,
County of BINGHAM. Other points of diversion: _____

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

Amount 0.41 for irrigation purposes from 4/1 to 11/1 (both dates inclusive)
(cfs or acre feet per annum)

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

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

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

3. Place of use or land to be irrigated:

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	
3S	35E	7									8			15		3	3		29

Total number of acres to be irrigated = 29

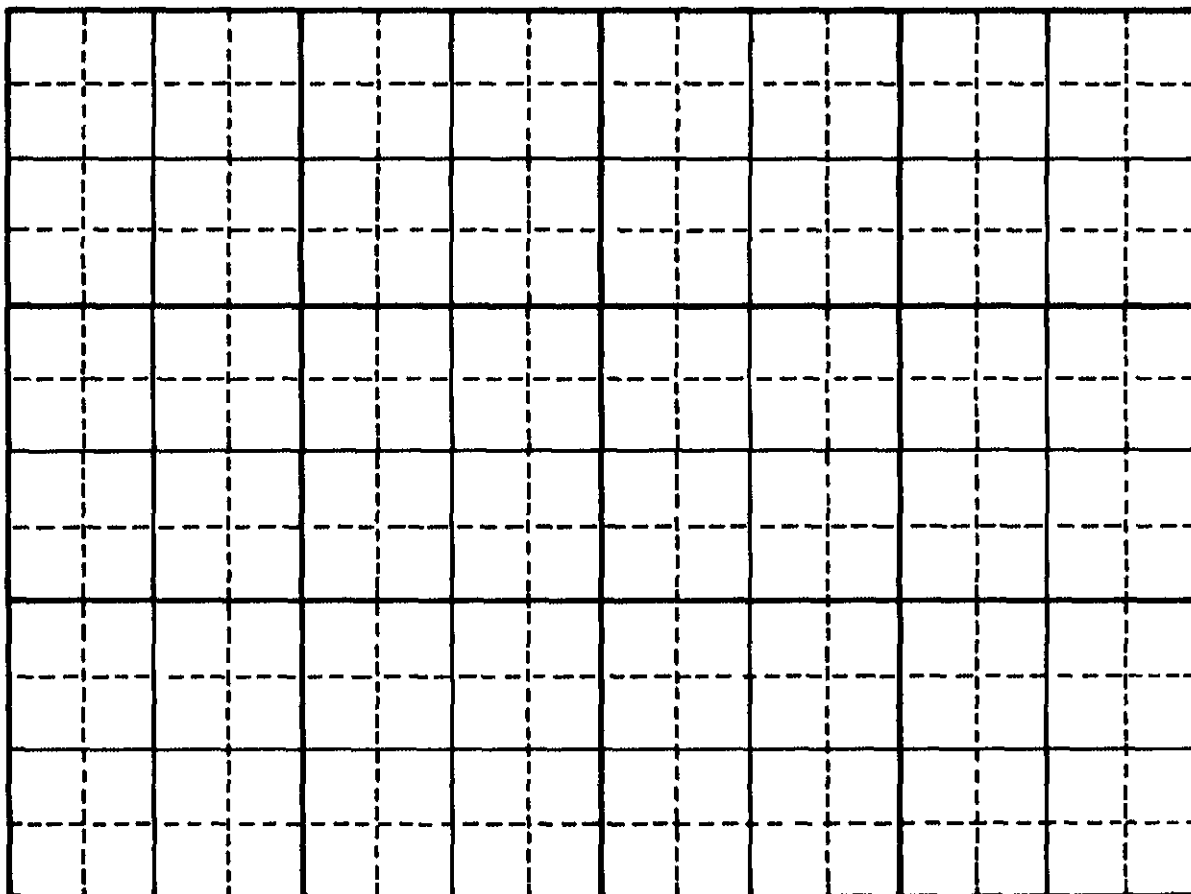
4. a. Who owns the property at the point of diversion? Zane Caldwell &/or Marlene Caldwell
b. Who owns the land to be irrigated or the place of use? Zane Caldwell &/or Marlene Caldwell
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the
applicant to make this filing: _____

RECEIVED
JUL 21 1982
IDAHO DEPT. OF WATER RESOURCES

Complete the following map by showing land and point of diversion as proposed by this amendment.

Show 40-acre subdivisions, townships, ranges and ditches.

NOT NECESSARY



Scale: 2 inches equal 1 mile.

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

Signed at 7:00 A M, this 16 day of July, 19 82

Zane Caldwell
(Signature)
Marlene Caldwell

FOR DEPARTMENT USE ONLY

24524

Preliminary check by RC Fee = \$20.00

Received by if Date 7-28-82

Publication prepared by N/A Date _____

Published in _____

Publication dates _____

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, A. KENNETH DUNN, of the Department of Water Resources hereby

APPROVE the above Application for Amendment for Permit No. 27-7079

In witness my hand this 29TH day of July, 19 82

Norm C Young
For the Director

RECEIVED
MICHIGAN
DEPT. OF WATER RESOURCES
JUL 29 1982

Dir

Identification No. 27 7079

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 Zane Caldwell &/or Marlene Caldwell Phone: 785-1283
post office address Rt. #3, Box 56, Blackfoot, ID 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 SW $\frac{1}{4}$ of Section 7 Township 3S
Range 35E 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 0.78 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. 0.78 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 and 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 12 inches; proposed depth of well is 45 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 \$ _____
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: _____

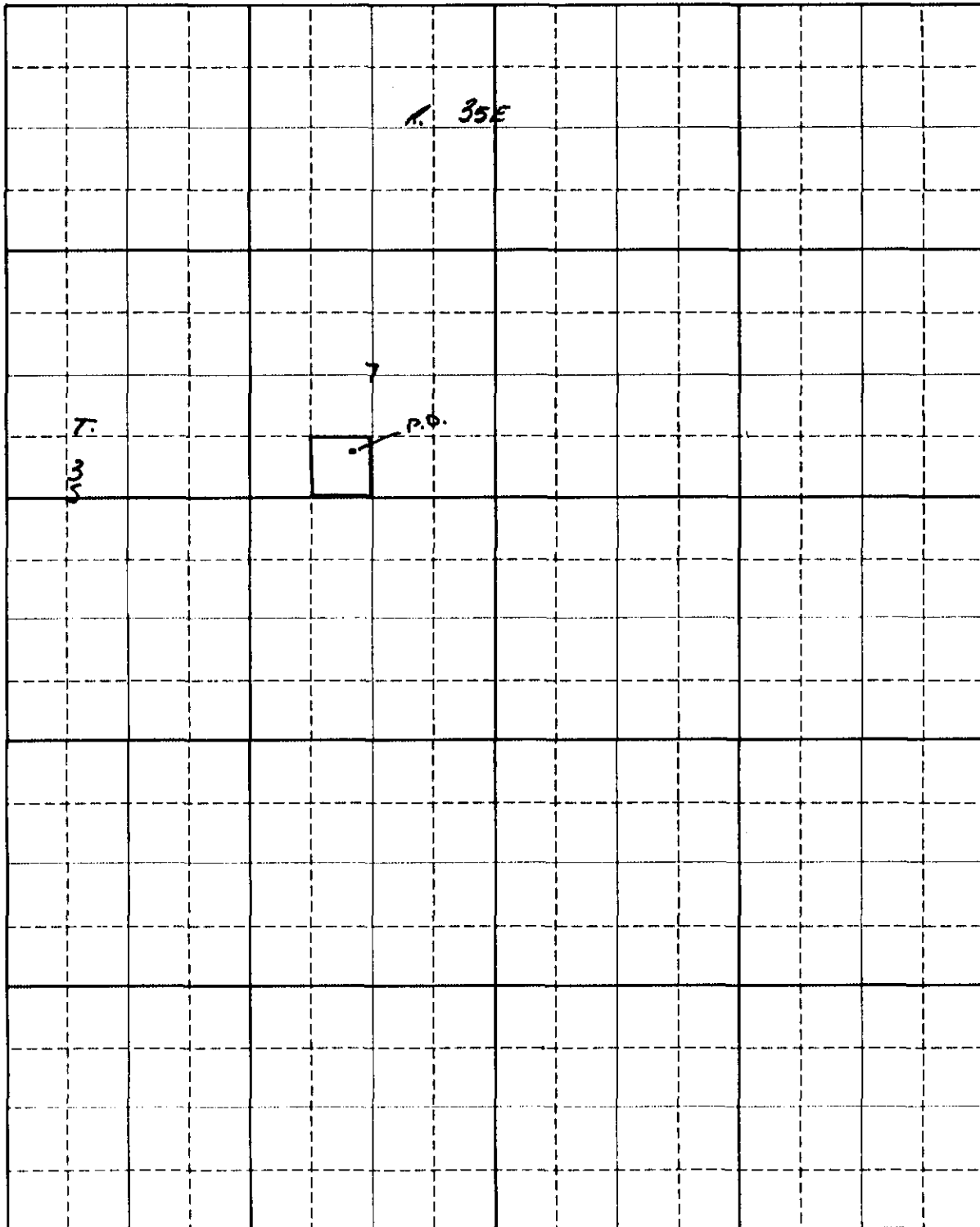
(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water: _____
(5) If water is to be used for other purposes describe: _____

[illegible]

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

10. Remarks

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.

Margaret Caldwell
(Applicant)

Proposed Priority 3/14/77

Received by TME Date 3-14-77 Time 4:09

Preliminary check by BP Fee \$ 25.00

Received by DL Date 3-14-77 # 6443

Publication prepared by DL Date 3-18-77

Published in Blackfoot News

Publication dates Mar 24-31, 1977

Publication approved DL Date 4-14-77

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by JP

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

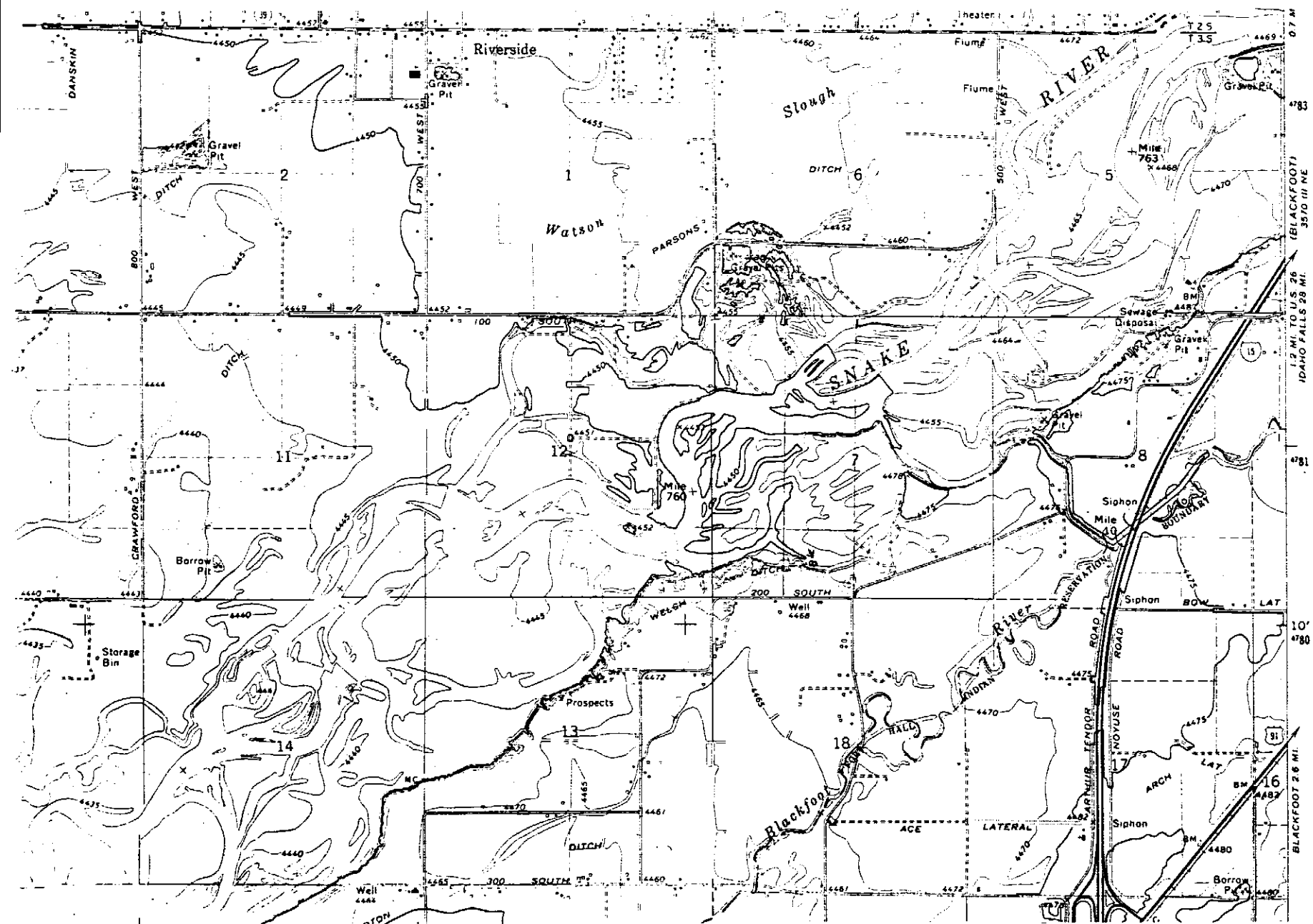
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 27-7079, and said application is hereby APPROVED.

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 May 1, 19 82.
- c. Other: A measuring device of a type approved by the Director shall be permanently installed and maintained as part of the diverting works.
The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

Witness my hand this 11 day of May, 19 77.


Deputy Director



1. Name of permit holder James A. Caldwell
Post office address Box 56, Blackfoot Phone _____
Person to contact _____ Phone _____

3. Water will be used for the following purposes:

Period of Use: from 7-1 to 11-1
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum _____ (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Amount	c.f.s. for	(nature of use)
	AF/Annum	

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Other uses: _____

4. Total amount to be appropriated:

Max Rate of Diversion 0.78 cubic feet per second and annual volume _____ AF/Annum.

5. **Location of Point(s) of Diversion:**

Township 35 N/S, Range 35 E/W, B.M., Section 7, Subdivision SE 1/4 SW 1/4 Dougherty County

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4 _____ County _____

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4 _____
County _____

Other Points of Diversions:

Description of diverting works: 20 Hp gear head pump, 172 Hp Solid industrial engine motor, 12" x 45"

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

[illegible]**TOTAL ACREAGE**

R35E

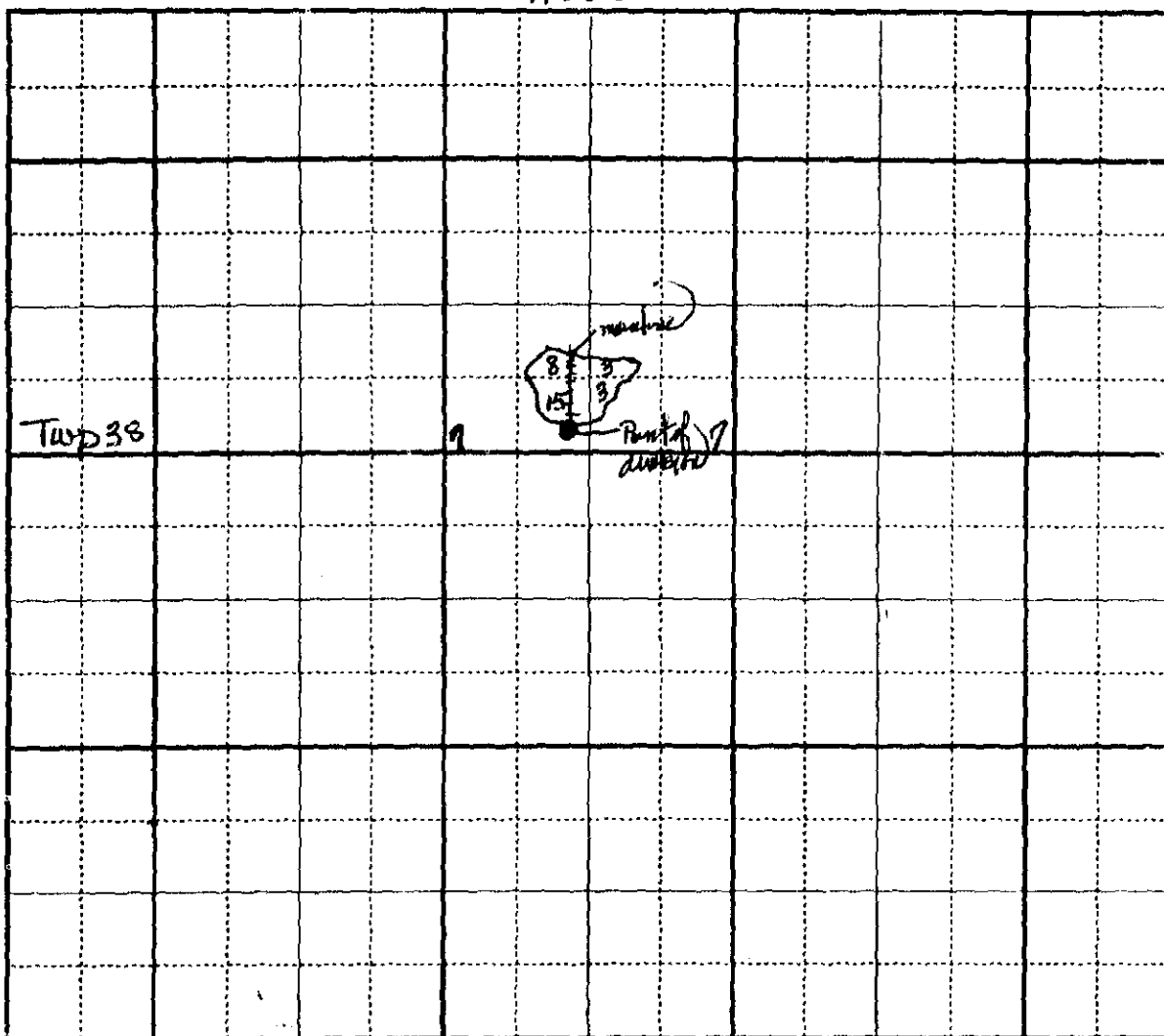
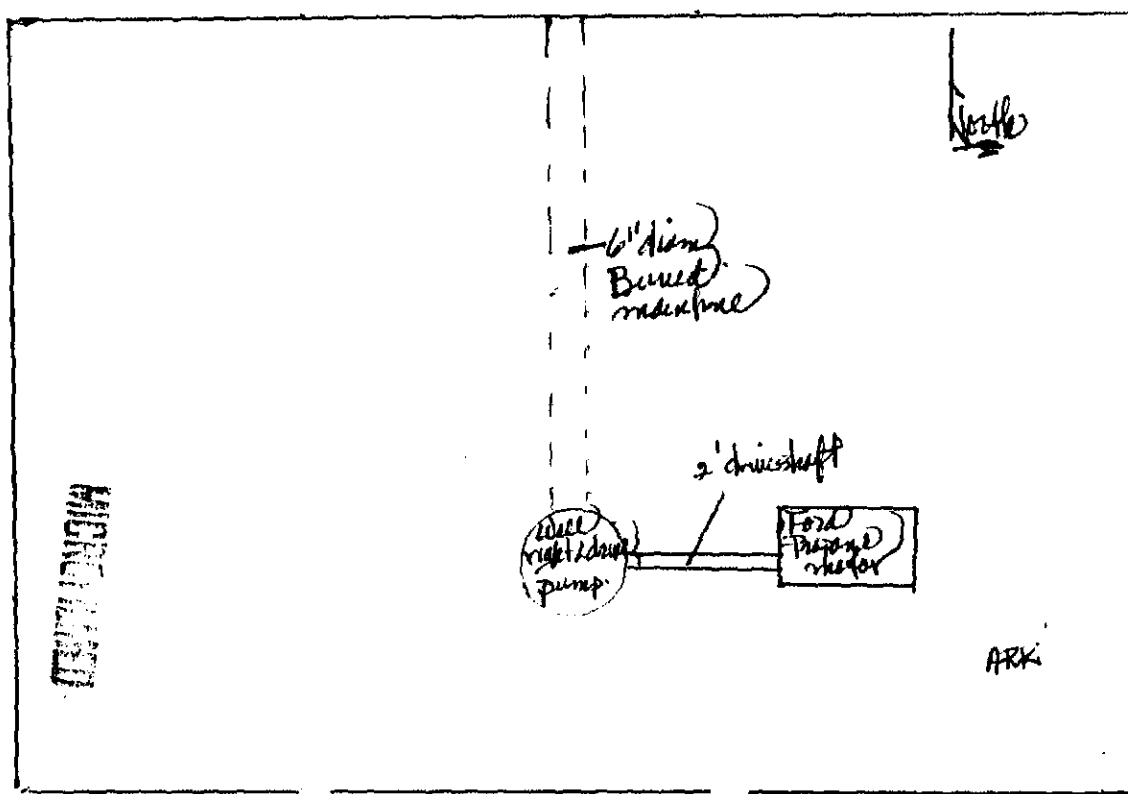


Diagram of System



DATE OF EXAM 17th day of May, 1979

ACREAGE
Found 290
Recommended 290

Irrigation Requirement 3.5 Ac Ft/Ac

USE
Irrigation Q = .41 c.f.s. V = 101.5 AF/Ann. from April to Nov. 1
Domestic Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____
Livestock Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____

Is water co-mingled? yes _____ no X

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

Exchange? yes _____ no X

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

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

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

Total Q measured .41 cfs Method of measurement Certified Professional Engineer's measurement
Total Q recommended .41 cfs Meter No. n/a Type n/a Condition n/a
Total V recommended 101.5 Af/yr

Recommended Amendments:

P.O. _____
Place of Use See rough draft amendment
Other _____
None _____

MEASUREMENT CALCULATION:
Measurement (pitot tube) submitted by John T. Harper, professional engineer
Capacity $Q = \frac{H \cdot A \cdot C}{4.48} \text{ See attachment}$
 $\text{Volume} = 290 \times 3.5 \text{ Af/yr} = 101.5 \text{ Af/yr} < 1.9835 \times 214 \times .41 = 174 \text{ Af/yr}$

SYSTEM DESCRIPTION:
Groundwater is diverted from a 12" diam' casing well by a 172 H.P. Ford power motor equipped with a Rockford P.T.O. S/N - 317417 m/c - 4A-5807 and by a U.S. Motors "Holloshaft" right angle drive, I.D. # 2100-CC-C-937 B/C 1/8021 and by a Welbore vertical turbine pump # 4000 - casing extends 9' above ground, 6" buried main line extends north from the pump. The acreage is irrigated by 1-14 jet nozzles and 1-13 jet handline - all nozzles are 1/4" jet.

Examiner's Signature Anthony R. Kizlaszki Date Dec 5, 1979
Checked by John D. Corson Date 4/11/80
Approved by [Signature] Date 6/24/82

