

Scale: 2 inches equals 1 mile

N

Township 7 North, Range 42 E.B.M.

Township 7 North, Range 42 E.B.M.

sec. 7

sec. 8

sec. 17

sec. 18

20

MICROFILMED
NOV 16 1958

MICROFILMED
NOV 06 1998

Last Name HUGHES

Ident No. A22-07065

Copies: White-State, Yellow-Claimant

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: A22-07065
Date Received: 4/19/1989
Receipt No: E006963
Received By: DC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: NEAL HUGHES 208-624-7174
Address: RT 1 BOX 105
SAINT ANTHONY ID 83445

2. Date of Priority: FEB 26, 1973

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07N	42E	17		NE	NW		FREMONT
				NW	NW		FREMONT
		18		NE	SW		FREMONT
				NE	SE		FREMONT

5. Description of diverting works:
SEE ORIG CLAIM/ FOUR WELLS/PUMPS TO MAINLINE AND SPRINKLERS

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	10/15	24.000		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07N	42E	18	NE	SW		IRR	33.0
			NW	SW		IRR	

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07N	42E	18	SW	SW		IRR	32.0
			SE	SW		IRR	33.0
			NE	SE		IRR	32.0
			NW	SE		IRR	33.0
			SW	SE		IRR	33.0
			SE	SE		IRR	32.0

Section Acres 260.0

Total Acres 260.0

11. Place of use in counties: FREMONT

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

13. Other Water Rights Used:

14. Remarks:

THIS RT. WHEN COMBINED WITH RT 22-7085 SHALL NOT
EXCEED 12.73 CFS.

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: _____

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): _____ Date: _____
_____ Date: _____

MICROFILMED
NOV 05 1995

BY 4/16/89

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

Z.O.

3/10/89

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 A22-07065

Date Received

Receipt Number EC06963

RECEIVED

APR 19 1989

Department of Water Resources
Eastern District C

NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

Please type or print clearly

1. Name of Claimant (s) Neal Hughes Phone (208) 624-7174
Mailing Address Rt. #1 Box 105, St. Anthony, Idaho Zip 83445

2. Date of Priority (Only one (1) per claim) February 26, 1973 (Permit No. 22-7065)

3. Source of water supply (a) Four ground water wells
which is tributary to (b) _____

4. a. Location of existing point of diversion is: Township #1 7 N. Range 42 E.B.M. Section 18,

1/4 of NE 1/4 of SW 1/4, Govt. Lot, B.M., County of Fremont
Additional points of diversion if any: #2 well is located in NE 1/4 NW 1/4, of Sec. 17, Twp. 7 N., 42 E.B.M.
#3 well is located in NW 1/4 NW 1/4, of Sec. 17, Twp. 7 N., 42 E.B.M.
#4 well is located in NE 1/4 SE 1/4, of Sec. 18, Twp. 7 N., 42 E.B.M.

b. If instream flow, beginning point of claimed instream flow is:

Township _____ Range _____ Section _____, 1/4 of _____ 1/4 of _____ 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, 1/4 of _____ 1/4 of _____

1/4, Govt. Lot _____ B.M., County of _____

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc), including the dates of any changes or enlargements in use, the dimensions of the diversion works as constructed and as enlarged and the depth of each well. #1: 12" pump, 500 H.P. motor with booster, 20" well casing, 780' deep; #2: 12" pump, 450 H.P. motor with booster, 20" well casing, approx. 810' deep; #3: 12" pump, 500 H.P. motor, 20" well casing, approx. 900' deep; #4: 14" pump, 600 H.P. motor with booster, 20" well casing, approx. 1050' deep; pumping equipment places water into an integrated buried steel mainline and then it is distributed to the pivot circles and other sprinklers.

MICROFILMED

NOV 6 1989



6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For irrigation purposes from Apr. 1 to Oct. 15 amount 24 or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 24 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is _____ acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) _____

10. Description of place of use:

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

b. If water is used for other purposes, place a symbol of use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
7N	42E	18									33	32	32	33	32	33	33	32	260

Total number of acres irrigated 260

11. In which county (ies) are lands listed above as place of use located? Fremont

12. Do you own the property listed above as place of use? Yes X No _____

If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above. _____ or None ()

14. Remarks:

MICROFILMED

NOV 6 1996

Last Name HUGHES

Ident No. A22-07065

Copies: White -State, Yellow-Claimant

Scale: 2 inches equals 1 mile

[illegible]

Copies: White-State, Yellow-Claimant

15. Basis of Claim (check one) Beneficial Use X Posted Notice _____ License X Permit X

Decree _____

If applicable provide IDWR Water Right Number 22-7065

Court _____ Case Number _____ Decree Date _____

Plaintiff vs Defendant _____

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 X do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments _____

For Individuals: I do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) Neal Hughes Date April 14, 1989

Date _____

For Organizations: I do solemnly swear or affirm that I am _____

of _____, Title _____ that I have signed the foregoing

document in the space below as _____ of _____

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____

Title and Organization _____ Date _____

State of Idaho/or _____)
County of Madison) SS.

Subscribed and sworn (or affirmed) before me this 14th day of April 19 89

SEAL

Notary Public [Signature]

Residing at Rexburg, Idaho

My Commission Expires 11/25/92

Please Print Name

17. Notice of Appearance:

Notice is hereby given that I, J. D. Hancock will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

Date _____

MICROFILMED
NOV 06 1988

Last Name HUGHES Ident. Number A22-07065

Copies White-State, Yellow-Claimant

Log for claim 22-07065

Spatial Dynamics BTD

8/13/01

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
07n42e	18	NESW	33	35	
07n42e	18	NWSW	32	29	
07n42e	18	SWSW	32	29	
07n42e	18	SESW	33	33	
07n42e	18	NESE	32	33	
07n42e	18	NWSE	33	33	
07n42e	18	SWSE	33	32	
07n42e	18	SESE	32	32	
Totals:			260	256	

State of Idaho
Department of Water Resources

RECEIVED

JAN 27 1984

WATER RIGHT LICENSE

Department of Water Resources
Eastern District Office

License of Water Right No. 22-7065 Priority February 26, 1973 Amount 5.2 cfs.

THIS IS TO CERTIFY, that Neal Hughes
of St. Anthony, Idaho, has complied with the terms and conditions of Permit
No. 22-7065 issued pursuant to Application for Permit dated February 26, 1973
and has submitted proof to the Department of Water Resources on March 22, 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 12.73 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>October 15</u>	at <u>5.2</u> cfs and	<u>910.0</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 5.2 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
910.0 acre feet per year, said waters to be diverted within the NW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 17,
NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 18, Twp 7N, Rge 42E in the County of Fremont

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 $\frac{1}{4}$	
7N	42E	18									33	32	32	33	32	33	33	32	260

Total number of acres irrigated 260

This right when combined with Right No. 22-7085 shall not exceed 12.73 cfs.

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 18TH day of JANUARY, 19 84.

Acting for the Director

Norman C. Young

STATE OF IDAHO

Licensing

APPLICATION FOR AMENDMENT OF A PERMIT

APPROVED

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

Comes now Neal Hughes Phone

of (address) Route #1, St. Anthony, ID 83445, 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. 22-7065, and requests that the permit and permit map be changed as follows:

1. Point of diversion: NW 1/4 NW 1/4, Section 17, Township 7N, Range 42E, B.M., County of Fremont. Other points of diversion: NE 1/4 NW 1/4, Sec. 17; NW 1/4 SE 1/4, NE 1/4 SE 1/4, Sec. 18; Twp. 7N, Rge. 42E

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

Amount 5.2 for irrigation purposes from 4/1 to 10/15 (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:

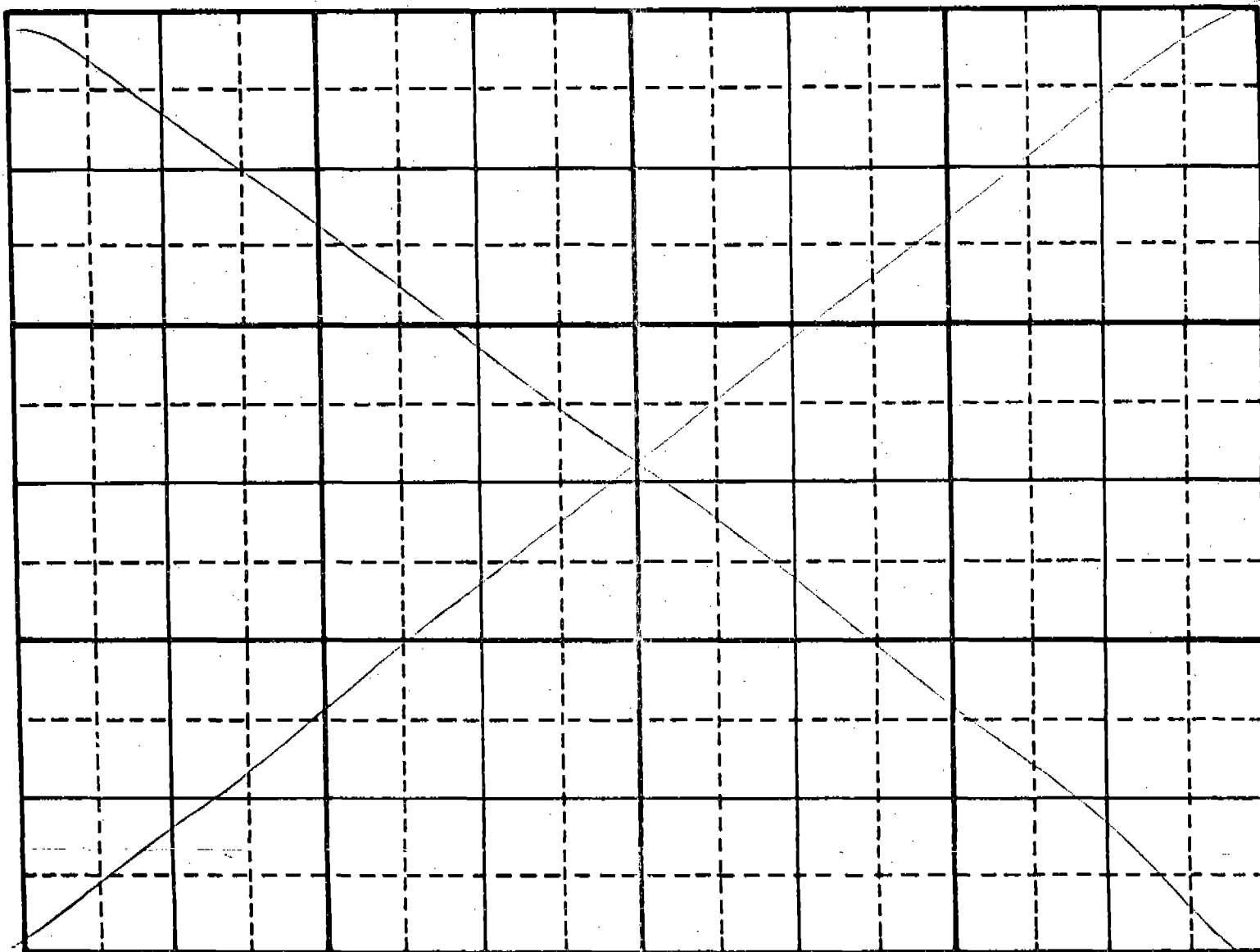
TWP	RGE	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
7N	42E	18									33	32	32	33	32	33	33	32	260

Total number of acres to be irrigated 260

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

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

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



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 Rexburg, Idaho, this 10th day of June, 19 83.

Neal Hughes
(Signature)

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = \$20.00

Received by sf Date 7-19-83 #30120

Publication prepared by _____ Date _____

Published in _____

Publication dates _____

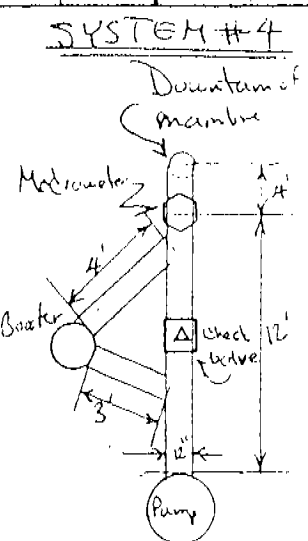
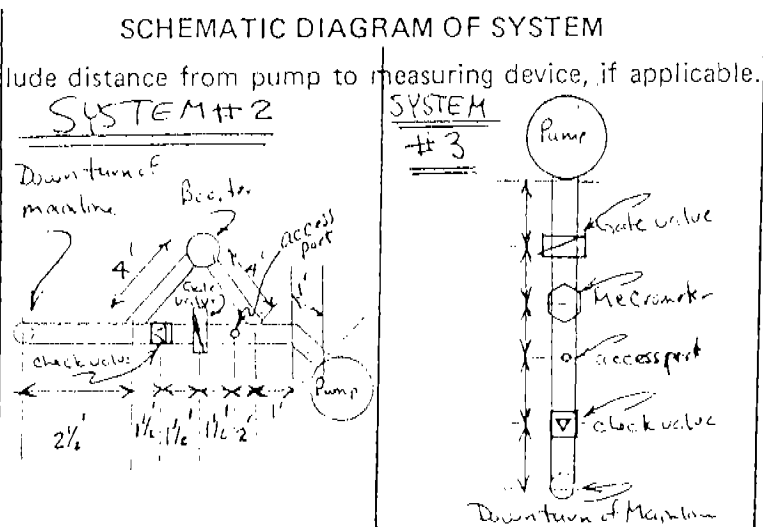
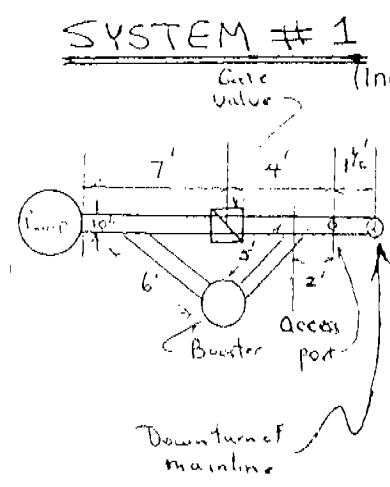
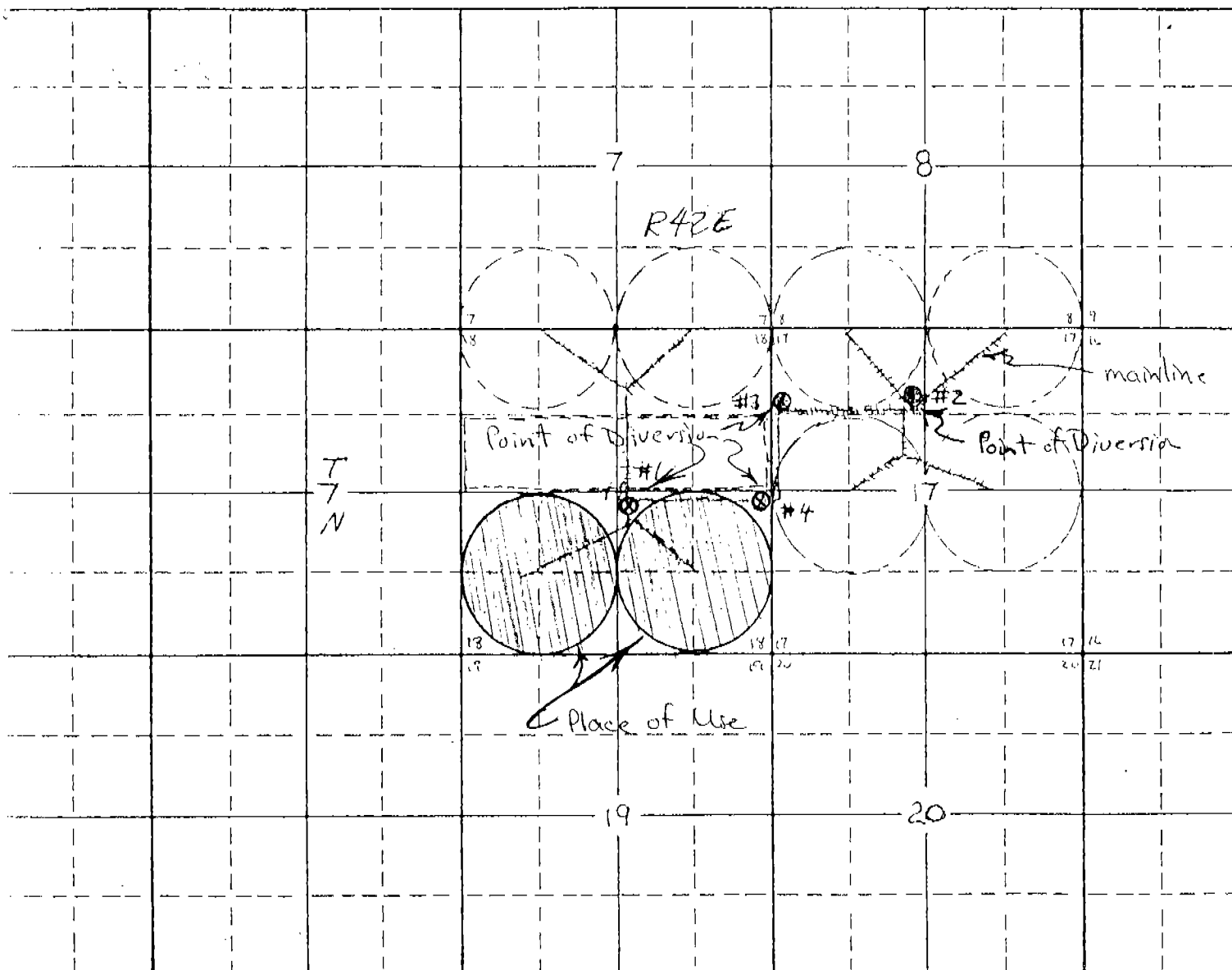
ACTION OF THE DEPARTMENT OF WATER RESOURCES

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

Approve the above Application for Amendment for Permit No. 22-7065.

Witness my hand this 18th day of January, 19 84.

Norman C. Young
Director



Point(s) of diversion: NW 1/4 SE 1/4, Sec 18, T 7 N, R 42 E; NE 1/4 SE 1/4, Sec 15; NW 1/4 NW 1/4, Sec 17; NE 1/4 NW 1/4, Sec 17, T 7 N, R 42 E.

Place(s) of Use

[illegible]

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 _____ Date _____

Checked by _____ Date _____

Approved by _____ Date _____

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

22-7065

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 10 Aug 81 Accompanied by Neal Hughes

Total Q measured 12.73 cfs

Source is surface water, estimate total flow of source

Methods of measurement Annubar + McCrometer

Meets Permit requirements? Yes

Measurement calculations:

System #1 $Y_{corr} = 9.5873$

$Q = \frac{3.85(10)^2 \sqrt{9.5873}}{448.8} = 2.66 \text{ cfs}$

$Q = 2.66 + 2.17 + 2.24 + 5.66$

$= 12.73 \text{ cfs}$

System #2 $Y_{corr} = 6.3972$

$Q = \frac{3.85(10)^2 \sqrt{6.3972}}{448.8} = 2.17 \text{ cfs}$

$Q = 2.66 \text{ cfs} \times 0.82 = 2.17 \text{ cfs}$

System #3 $Y_{corr} = 3.3028$

$Q = \frac{3.85(12)^2 \sqrt{3.3028}}{448.8} = 2.24 \text{ cfs}$

$V = 200 \times 3.5 = 700 \text{ gals}$

$V = 5.2 \times 1000 \times 1.97 = 2013 \text{ gals}$

System #4 Orifice

$Q = \frac{(4.75 \text{ ft})^2 (0.01)}{77} = 5.66 \text{ cfs}$

WELL/DIVERSION* NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEV.	REMARKS
System #1	500	GE	ATJ114020	Aurora	N/A	#191147 Annubar	Good	
Booster	200	GE	KKJ1002128	Layne + Bowler	V75-70790			Booster Not Used
System #2	450	Westinghouse	1S-73	Layne + Bowler	N/A	#191147 Annubar	Good	
Booster	150	U.S. Motors	C2684-01-892	Johnston	N/A			Booster Not Used
System #3	500	GE	EMJ519017	Layne + Bowler	37671834	#191152 Annubar	Good	
System #4	600	GE	LMJV03020	Layne + Bowler	V74-70149	#18-12-20 McCrometer	Good	
Booster	200	GE	EMJ519122	Aurora	V76-72464			Booster Used

System Description Four wells, pumps to interconnected mainline to center pivots and hand lines

Include with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

Irrigation requirement = 3.5

AFA/Acre

USE

Q (cfs)

V (afa)

FROM

TO

Remarks Qualified such that

The maximum rate of diversion under this license when combined with license No 22-7085 shall not exceed 12.73 cfs.

NOV 16 1981
MICROFILMED

Total

3.5

3000

Apr 1

Oct 15

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 22-7065 Priority February 26, 1973 Amount 5.2 cfs

THIS IS TO CERTIFY, that Neal Hughes
of St. Anthony, Idaho, has complied with the terms and conditions of Permit
No. 22-7065 issued pursuant to Application for Permit dated February 26, 1973
and has submitted proof to the Department of Water Resources on March 22, 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 12.73 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>October 15</u> at <u>5.2</u> cfs and <u>910.0</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 5.2 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
910.0 acre feet per year, said waters to be diverted within the NW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 17,
NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 18, Twp 7N, Rge 42E in the County of Fremont

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 $\frac{1}{4}$	
7N	42E	18									33	32	32	33	32	33	38	32	260

Total number of acres irrigated 260

This right when combined with Right No. 22-7085 shall not exceed 12.73 cfs.

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 18TH day of

JANUARY, 19 84

Acting for the Director

Norman C. Young

STATE OF IDAHO

Licensing

APPLICATION FOR AMENDMENT OF A PERMIT

APPROVED

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

Comes now Neal Hughes Phone _____
of (address) Route #1, St. Anthony, ID 83445, 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. 22-7065, and requests that the permit and permit map be changed as follows:

1. Point of diversion: NW ¼ NW ¼, Section 17, Township 7N, Range 42E, B.M.,
County of Fremont. Other points of diversion: _____
NE ¼ NW ¼, Sec. 17; NW ¼ SE ¼, NE ¼ SE ¼, Sec. 18; Twp. 7N, Rge. 42E

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

Amount 5.2 for irrigation purposes from 4/1 to 10/15 (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:

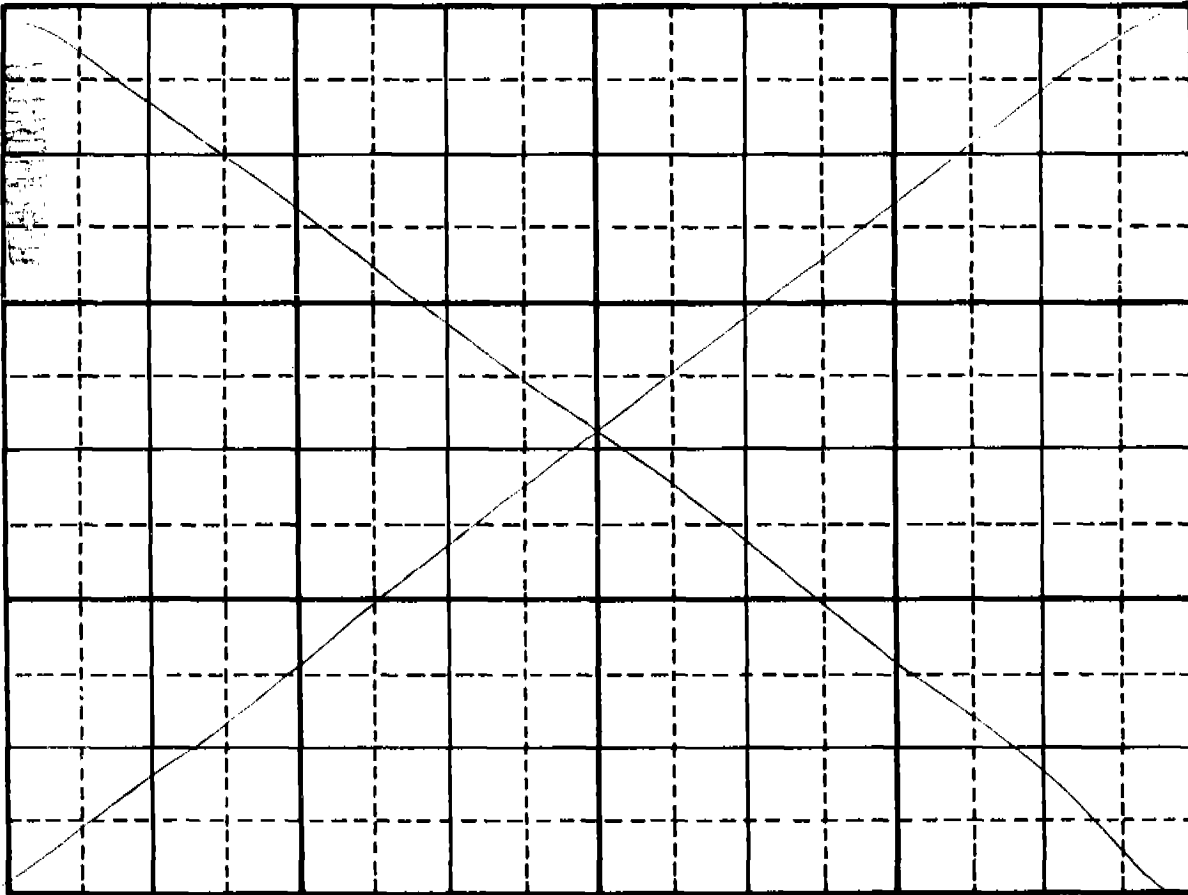
TWP	RGE	SEC	NE ¼				NW ¼				SW ¼				SE ¼				TOTALS
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	
7N	42E	18									33	32	32	33	32	33	33	32	260

Total number of acres to be irrigated = 260

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

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

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



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 Rexburg, Idaho, this 10th day of June, 19 83.

Neal Hughes
(Signature)

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = \$20.00

Received by af Date 7-19-83 # 30120

Publication prepared by _____ 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. 22-7065.

Witness my hand this 18th day of January, 19 84.

Norman C. Young
Director

Department of Water Administration
Eastern District Office

Department of Water Resources, 300
Eastern District Office

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

APPLICATION FOR AMENDMENT

Permit No. 22-7065

Comes now Keith Jergensen and Naomi N. Jergensen of (address) _____

2600 Maywood Drive, Salt Lake City, Utah 84104, and represents to the State Reclamation
Department of Water Administration

No. 22-7065, and requests that the permit and permit map be changed as follows:

1 Point of diversion: NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 18, T. 7 N

Not change Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)

mo. - day

mo. - day

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

Amount for purpose from to (both dates inclusive)

Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(c/s or acre-feet per annum)

Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)

Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)

No change. Place of use or land to be irrigated:

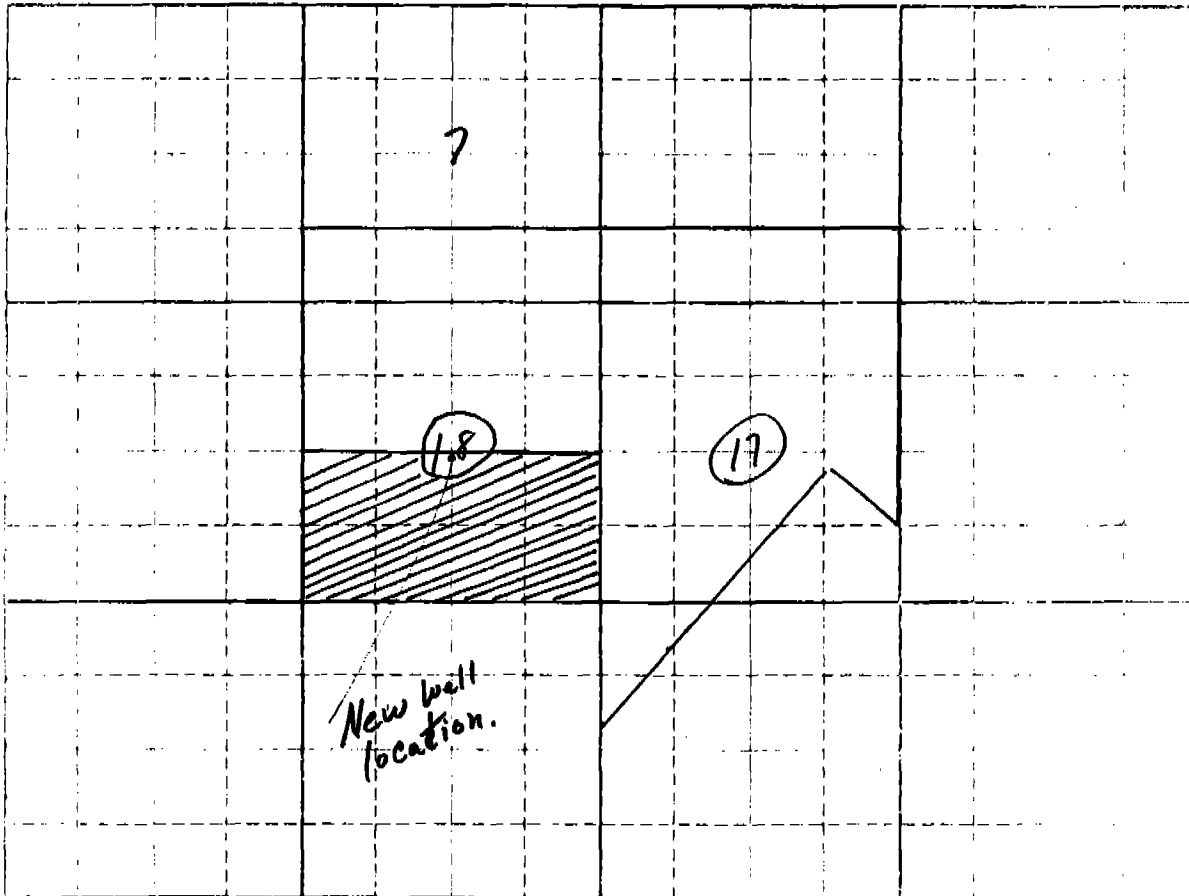
[illegible]

Total number of acres to be irrigated

UNITED STATES DEPARTMENT OF WATER ADMINISTRATION
 FEDERAL DISTRICT OFFICE
 200 S. CENTER
 BOISE, IDAHO 83701

22-7065-5

Complete the following map by showing land and point of diversion as proposed by this amendment. Show 40 acre subdivisions, sections, townships, ranges, and ditches.



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 Salt Lake City, Utah, this 29th day of January, 19 74
R. Keith Higginson
 (signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

I, R. KEITH HIGGINSON, Director of the Department of Water Administration
 hereby approve the above application for amendment for Permit No. 22-7065.

Witness my hand this 6th day of February, 19 74

R. Keith Higginson
 Director

ASSIGNED TO:
Neal Hughes
Route 1
St. Anthony, ID 83445
2-23-79

Identification No. 22 7065
Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant Keith Jergensen and Naomi N. Jergensen
post office address 2600 Maywood Dr., Salt Lake City, Utah 84109
2. Source of water supply Well which is a tributary of _____
3. a. Location of point of diversion is SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 18 Township 7 N
Range 42 E B.M. Fremont 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 Six (6) for Irrigation purpose from April 1 to October 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:
a. Six (6) cubic feet per second and/or 2700 Gal/Min.
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. 350 H.P. Pump with 100 H.P. booster pump, pumping directly into buried 10" line and then to two pivot circle sprinkler systems.

b. Height of storage dam None 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 20 inches; proposed depth of well is 700 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 \$ 90,000.
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: _____

22-7065

22-7065

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	
7N	42 E	18									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. None

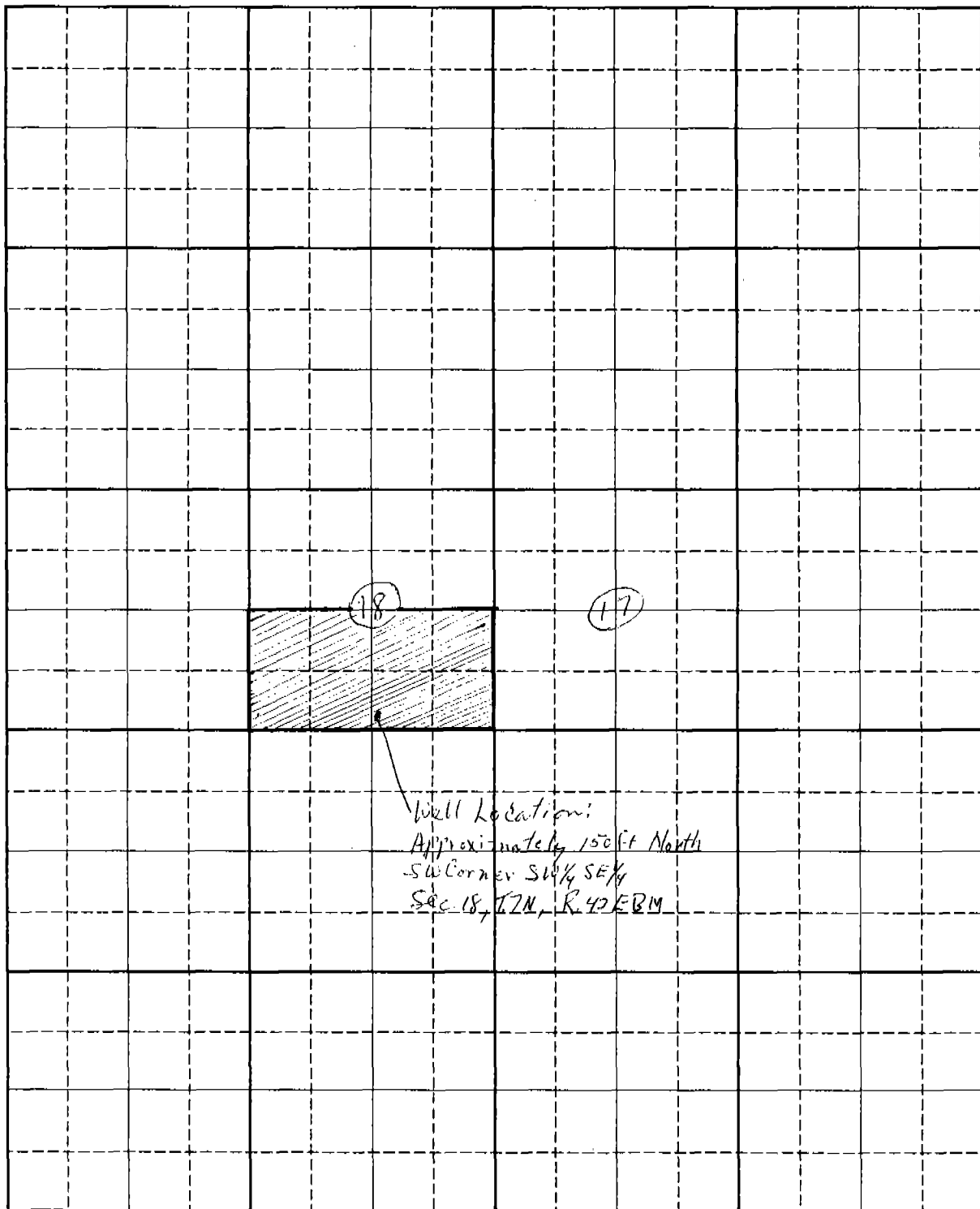
9. a. Who owns the property at the point of diversion Keith Jergensen and Naomi N. Jergensen

b. Who owns the land to be irrigated or place of use Keith Jergensen and Naomi N. Jergensen

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing n/a

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.

Keith Ferguson
Naomi M. Ferguson
(Applicant)

22-711625

Received by LA Date 7/24/73 Time 10:00
Preliminary check by NCY Fee \$ 75
Received by LA Date 8/25/73 # 7065
Publication prepared by LA Date 9-8-73
Published in Shelburne Co. Chronicle
Publication dates 9-8-73
Publication approved NCY Date 4/4/73
Priority ~~reduced to~~ 2-26-73 Reason

Protests filed by:

Copies of protests forwarded by

Hearing held by Date

Recommended for approval denial by NCY BDF

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

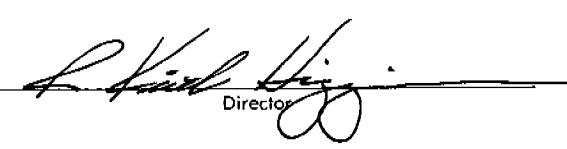
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 22-7065, and said application is hereby APPROVED.

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 April 1, 19 78.
- c. Other: A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works.

2. Denial of said application is for the following reasons:

Witness my hand this 10th day of April, 19 73.


Director

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

22-7065

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 10 Aug 81 Accompanied by Neal Hughes

Total Q measured 12.73 cfs

Source is surface water, estimate total flow of source

Methods of measurement Annubar + McCrometer

Meets Permit requirements? Yes

Measurement calculations: System #1 $Q_{corr} = 9.583$ $Q_{cfs} = \frac{3.85(10)^2 \sqrt{19.577}}{448.8} = 2.66 \text{ cfs}$	System #2 $Q_{corr} = 6.392$ $Q = \frac{3.85(10)^2 \sqrt{6.392}}{448.8} = 2.17 \text{ cfs}$	System #3 $Q_{corr} = 3.302$ $Q = \frac{3.85(10)^2 \sqrt{3.302}}{448.8} = 2.24 \text{ cfs}$	System #4 $Q_{corr} = 0.01 \text{ in. H}_2\text{O}$ $Q = \frac{(41560)(0.01)}{77} = 5.66 \text{ cfs}$
$Q_{total} = 2.66 + 2.17 + 2.24 + 5.66$ <u>$Q_{total} = 12.73 \text{ cfs}$</u> <u>capacity</u>	$Q = 2.66 \text{ cfs} \times 0.02 = 5.2 \text{ cfs}$	$V = 260 \times 3.5 = 910 \text{ afa}$	$V = 5.2 \times 1.4835 \times 197 = 2032 \text{ afa}$

WELL/DIVERSION* NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEV.	REMARKS
System #1	500	GE	ATJ114020	Aurora	N/A	#191147 Annubar	Good	
Booster	200	GE	KKJ1002128	Layne + Bowler	V75-70790	#191147 Annubar	Good	Booster Not Used
System #2	450	Westinghouse	LS-73	Layne + Bowler	N/A	#191147 Annubar	Good	
Booster	150	U.S. Motors	C2684-01-892	Johnston Layne + Bowler	N/A	#191158 Annubar	Good	Booster Not Used
System #3	500	GE	EMJ519017	Layne + Bowler	376-71834	#191158 Annubar	Good	
System #4	600	GE	LMJ1103020	Layne + Bowler	V79-70147	#78-12-288 McCrometer	Good	
Booster	200	GE	EMJ519122	Aurora	V76-72464			Booster Used

System Description Four wells, pumps to interconnected mainline to center pivots and hand lines.

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

RECOMMENDED AMOUNTS

Irrigation requirement = 3.5 AFA/Acre

USE

Q (cfs)

V (afa)

FROM

TO

Irrigation

5.2 cfs ✓

910 afa ✓

Apr 1

Oct 15

Total

5.2 cfs ✓

910 afa ✓

Apr 1

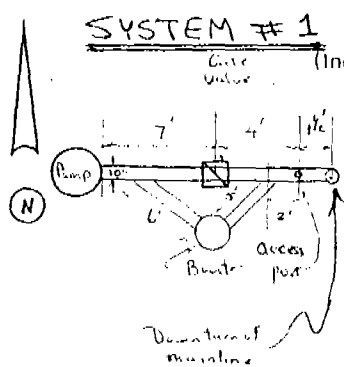
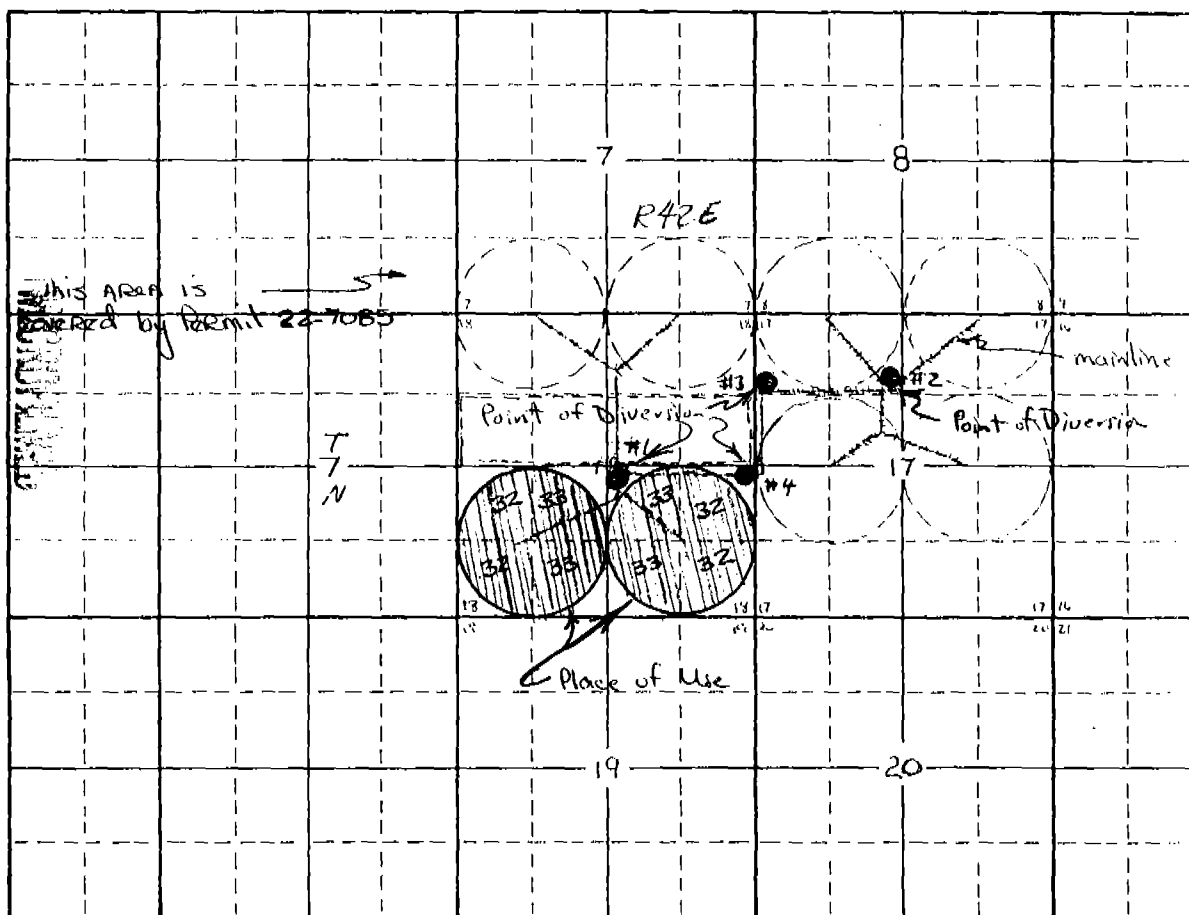
Oct 15

Remarks

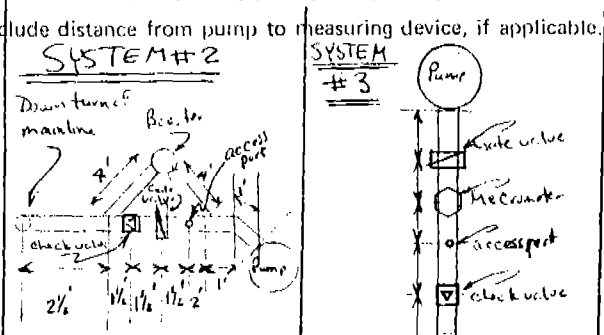
Qualified such that the maximum rate of diversion under this license when combined with license No. 22-7085 shall not exceed 12.73 cfs.

Overlap Review attached

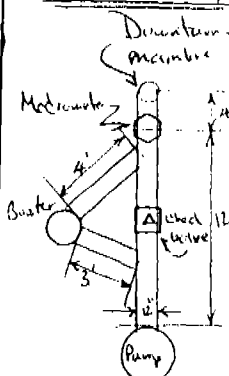
MAP (Attach Aerial Photo)



SCHEMATIC DIAGRAM OF SYSTEM



SYSTEM #4



Point(s) of diversion: NW 1/4 SE 1/4, Sec. 18, T. 7N, R. 42E; NE 1/4 SE 1/4, Sec. 15; NW 1/4 NW 1/4, Sec. 17; NE 1/4 NW 1/4, Sec. 17, T. 7N, R. 42E.

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	
7N	42E	18									33	32	32	33	32	33	33	32	260

Recommended Amendments:

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

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

- ☐ None
- ☐ Other

Examiner's Signature

Checked by

KC Wilson

24 Jan

Date 2-12-82

Date 2-24-82

R42E

A-105
3-3

mainline

T
7
N

A-548
2-2
912

place of use

R42E

77.8

80.8

781.0

78.8

48.7

38.8

33.1

93.4

104.5

55.4

17.16

20.21

730.7

730.3

130.3

22-7065 Hughes