

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: A22-07085
Date Received: 4/19/1989
Receipt No: E006963
Received By: RE

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: JAN 31, 1974

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		NW	SW		FREMONT
				NE	SE		FREMONT

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

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) 3286.50 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	7	SW	SW		IRR	32.0
			SE	SW		IRR	33.0

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10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07N	42E	7	SW	SE		IRR	33.0
			SE	SE		IRR	32.0
					Section Acres		130.0
		8	SW	SW		IRR	32.0
			SE	SW		IRR	33.0
			SW	SE		IRR	33.0
			SE	SE		IRR	32.0
					Section Acres		130.0
		17	NE	NE		IRR	32.0
			NW	NE		IRR	33.0
			SW	NE		IRR	33.0
			SE	NE		IRR	32.0
			NE	NW		IRR	33.0
			NW	NW		IRR	32.0
			SW	NW		IRR	32.0
			SE	NW		IRR	33.0
			NE	SW		IRR	33.0
			NW	SW		IRR	32.0
			NE	SE		IRR	32.0
			NW	SE		IRR	33.0
					Section Acres		390.0
		18	NE	NE		IRR	32.0
			NW	NE		IRR	33.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0
			NE	NW		IRR	33.0
			NW	NW		IRR	32.0
			SW	NW		IRR	39.0
			SE	NW		IRR	40.0
					Section Acres		289.0
					Total Acres		939.0

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:

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14. Remarks:

THIS RT WHEN COMBINED WITH RT 22-7065 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: _____

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____

BY 4/16/89IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

I.O.

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEMCIVIL CASE NUMBER: 39576Ident. Number A22-07085

Date Received

Receipt Number E06963NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW

RECEIVED

APR 19 1989

Department of Water Resources
Eastern District Office

A2207085



Please type or print clearly

1. Name of Claimant (s) Neal Hughes Phone (208) 624-7179Mailing Address Rt. #1 Box 105, St. Anthony, Idaho Zip 834452. Date of Priority (Only one (1) per claim) January 31, 1974 (Permit No. 22-7085)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 FremontAdditional points of diversion if any: #2 well is located in NE $\frac{1}{4}$ NW $\frac{1}{4}$, of Sec. 17, Twp. 7 N., 42 E.B.M.#3 well is located in NW $\frac{1}{4}$ NW $\frac{1}{4}$, of Sec. 17, Twp. 7 N., 42 E.B.M.#4 well is located in NE $\frac{1}{4}$ SE $\frac{1}{4}$, 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.

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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 12.73

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 24 12.73 s) 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	7											32	33			33	32	130
		8											32	33			33	32	130
		17	32	33	33	32	33	32	32	33	33	32			32	33			390
		18	32	33	40	40	33	32	39	40									289

Total number of acres irrigated 939

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:

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Last Name HUGHES

Ident No. A22-07085

Copies: White -State, Yellow-Claimant

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

If applicable provide IDWR Water Right Number 22-7085

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 ☒ 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 _____ Title _____

of _____, that I have signed the foregoing
Organization

document in the space below as _____ of _____
Title Organization

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 _____

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NOV 06 1995

Last Name HUGHES Ident. Number A22-07085

Copies White-State, Yellow-Claimant

Log for claim 22-07085

Spatial Dynamics BTD

8/13/01

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
07n42e	7	SWSW	32	29	
07n42e	7	SESW	33	34	
07n42e	7	SWSE	33	29	
07n42e	7	SESE	32	33	
07n42e	8	SWSW	32	32	
07n42e	8	SESW	33	34	
07n42e	8	SWSE	33	33	
07n42e	8	SESE	32	33	
07n42e	17	NENE	32	32	
07n42e	17	NWNE	33	32	
07n42e	17	SWNE	33	33	
07n42e	17	SENE	32	34	
07n42e	17	NENW	33	34	
07n42e	17	NWNW	32	32	
07n42e	17	SWNW	32	32	
07n42e	17	SENW	33	34	
07n42e	17	NESW	33	33	
07n42e	17	NWSW	32	32	
07n42e	17	NESE	32	32	
07n42e	17	NWSE	33	31	
07n42e	18	NENE	32	33	
07n42e	18	NWNE	33	32	Wrong POD tract NWSW in database?
07n42e	18	SWNE	40	40	
07n42e	18	SENE	40	40	
07n42e	18	NENW	33	35	
07n42e	18	NWNW	32	29	
07n42e	18	SWNW	39	36	
07n42e	18	SENW	40	40	
Totals:			939	933	

State of Idaho

Department of Water Resources

1974 1853

Department of Water Resources
Eastern District Office

WATER RIGHT LICENSE

License of Water Right No. 22-7085 Priority January 31, 1974 Amount 12.73 cfs

THIS IS TO CERTIFY, that Neal Hughes
of St. Anthony, Idaho, has complied with the terms and conditions of Permit
No. 22-7085 issued pursuant to Application for Permit dated January 31, 1974,
and has submitted proof to the Department of Water Resources on September 24, 1979,
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
<u>Irrigation</u>	from <u>April 1</u> to <u>October 15</u> at <u>12.73</u> cfs and <u>3286.5</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 12.73 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
3286.5 acre feet per year, said waters to be diverted within the NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 17;
NE $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 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 $\frac{1}{4}$
			NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$			

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NOV 06 1995

State of Idaho
Department of Water Resources

1983
Department of Water Resources
Eastern District Office

WATER RIGHT LICENSE

License of Water Right No. 22-7085 Priority January 31, 1974 Amount 12.73 cfs

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Irrigation	from <u>April 1</u> to <u>October 15</u> at <u>12.73</u> cfs and <u>3286.5</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 12.73 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
3286.5 acre feet per year, said waters to be diverted within the NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 17;
NE $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 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	7											32	33			33	32	130
		8											32	33			33	32	130
		17	32	33	33	32	33	32	32	33	33	32			32	33			390
		18	32	33	40	40	33	32	39	40									289

Total number of acres irrigated 939

This right when combined with Right No. 22-7065 shall not exceed 12.73 cfs.

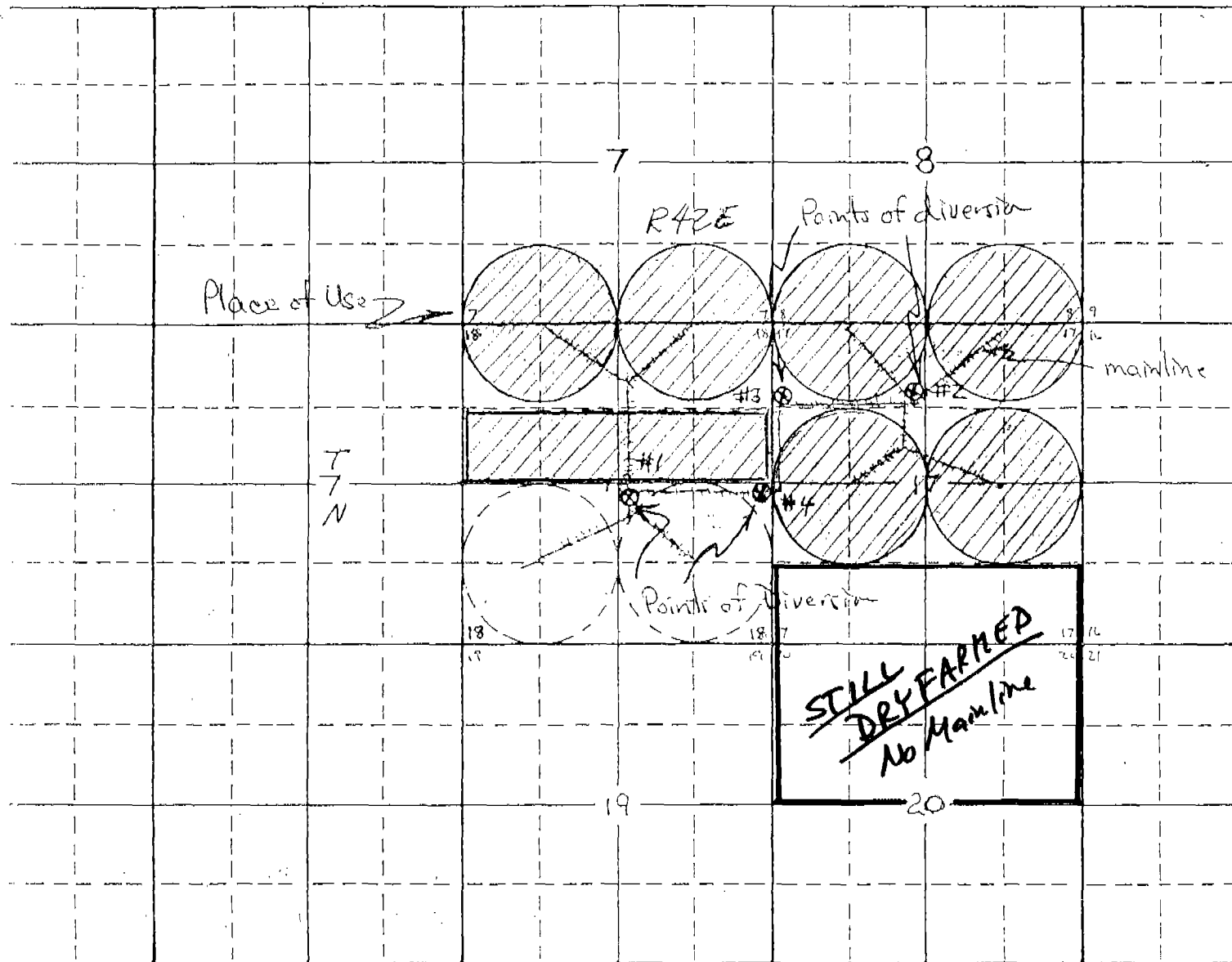
NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

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.

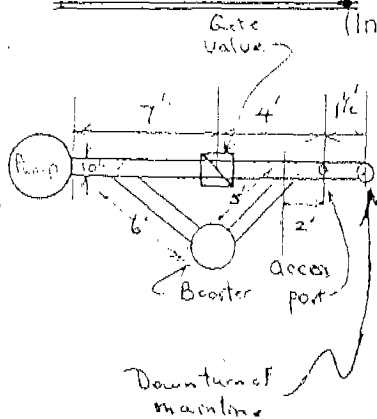
Witness the seal and signature of the Director, affixed at Boise, Idaho, this 15TH day of DECEMBER, 19 83.

Acting for the

Norman C. Young
Director



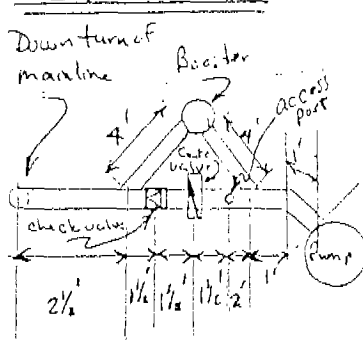
SYSTEM # 1



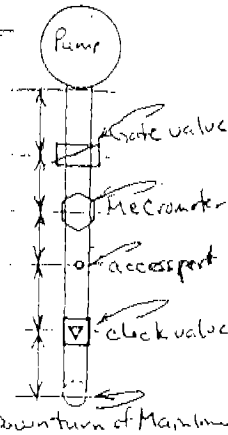
SCHEMATIC DIAGRAM OF SYSTEM

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

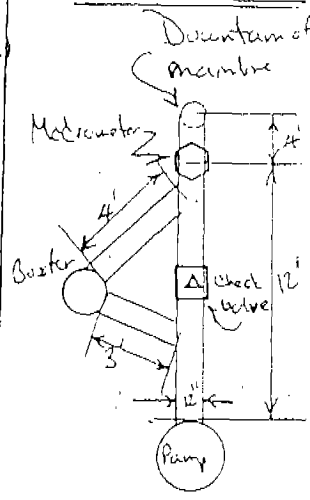
SYSTEM # 2



SYSTEM # 3



SYSTEM # 4



Point(s) of diversion: NE 1/4 NW 1/4, NW 1/4 NW 1/4, Sec 17; NE 1/4 SE 1/4, NW 1/4 SE 1/4, Sec 18, T7N
R 42 E BM

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	7											32	33			33	32	130
		8											32	33			33	32	130
		17	32	33	33	32	33	32	32	33	33	32			32	33			390
		18	32	33	40	40	33	32	39	40									289

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

Approved by

Date

Date

Date

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

22-7085

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 $Y_{corr} = 9.5853$

$Q_{cfs} = \frac{3.85(10)^2 \sqrt{9.5853}}{448.8} = 2.66 cfs$

System #2 $Y_{corr} = 6.3972$

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

System #3 $Y_{corr} = 3.3028$

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

System #4 0.01 a/c in time

$\frac{(41569)(0.01)}{77} = 5.66 cfs$

$Q_{total} = 2.66 + 2.17 + 2.24 + 5.66$

$= 12.73 cfs$

$Q = 939 ac \times .02 = 18.78 cfs$

$V = 12.73 \times 1.9535 \times 197 = 4974 a/c$

$V = 939 \times 3.5 = 3286.5 a/c$

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	37671334	#191158 Annubar	Good	
System #4	600	GE	LMJ1103020	Layne + Bowler	V79-70149	#178-12289 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

USE

Irrigation requirement = 3.5 AFA/Acre

Q (cfs)

12.73 cfs

V (afa)

3286.5

FROM

April

TO

Oct 15

NOV 18 1981
MICROFILMED

Total

12.73 cfs

3286.5 a/c

Apr 1

Oct 15

Remarks Qualified search that:

The maximum rate of diversion under this license when combined with license No 22-7065 shall not exceed 12.73 cfs

Note land on permit in Sec 17 and Sec 20 (outlined in red on back) were still being dry farmed. applicant said that he may extend mainline for those areas

State of Idaho

Department of Water Resources

ROUGH DRAFT

WATER RIGHT LICENSE

ROUGH DRAFT

also 22-7065

License of Water Right No. 22-7085 Priority _____ Amount 12.73 cfs

THIS IS TO CERTIFY, that Neal Hughes
of St. Anthony, Idaho, has complied with the terms and conditions of Permit
No. 22-7085 issued pursuant to Application for Permit dated _____

and has submitted proof to the Department of Water Resources on _____

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
<u>Irrigation</u>	from <u>Apr. 1</u> to <u>Oct 15</u>	<u>12.73</u> cfs and	<u>3286</u> afw
_____	from _____ to _____	_____ cfs and	_____
_____	from _____ to _____	_____ cfs and	_____

(month date inclusive)

Subject, however, to the condition that no more than 12.73 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 confined to for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
3286 acre feet per year, and waters to be diverted within the NE 1/4 NW 1/4, NW 1/4 NW 1/4, Sec 17;
NE 1/4 SE 1/4, NW 1/4 SE 1/4, Sec 18, T-7N, R-42E-84 in the County of Fremont

Description and location of place of use:

Twp.	Range	Sec.	NEW				NW 1/4				SW 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	
7N	42E	7	7	7	7	7									130

MICROFILMED

NOV 06 1996

ROUGH DRAFT

Department of Water Resources

ROUGH DRAFT

WATER RIGHT LICENSE

also 22-7065

License of Water Right No. 22-7085 Priority _____ Amount 12.73 cfs

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Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Irrigation</u> from <u>Apr. 1</u> to <u>Oct 15</u>		<u>12.73 cfs</u> and	<u>3286 afa</u>
from _____		cfs and	
from _____		cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than 12.73 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 confined for the purpose
 aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
3286 acre feet per year, said waters to be diverted within the NE 1/4 NW 1/4, NW 1/4 NW 1/4, Sec 17;
NE 1/4 SE 1/4, NW 1/4 SE 1/4, Sec 18, T-7N, R-42E in the County of Fremont

Description and location of place of use:

Twp.	Range	Sec.	NE 1/4				NW 1/4				SW 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	
7N	42E	7									32	33		33	130
		8									32	33		33	130
		17	32	33	33	32	33	32	32	33	32	33		32	390
		18	32	33	40	40	33	32	39	40					289

Total number of acres irrigated 939

The maximum rate of diversion under this license when
 combined with License No 22-7065 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.

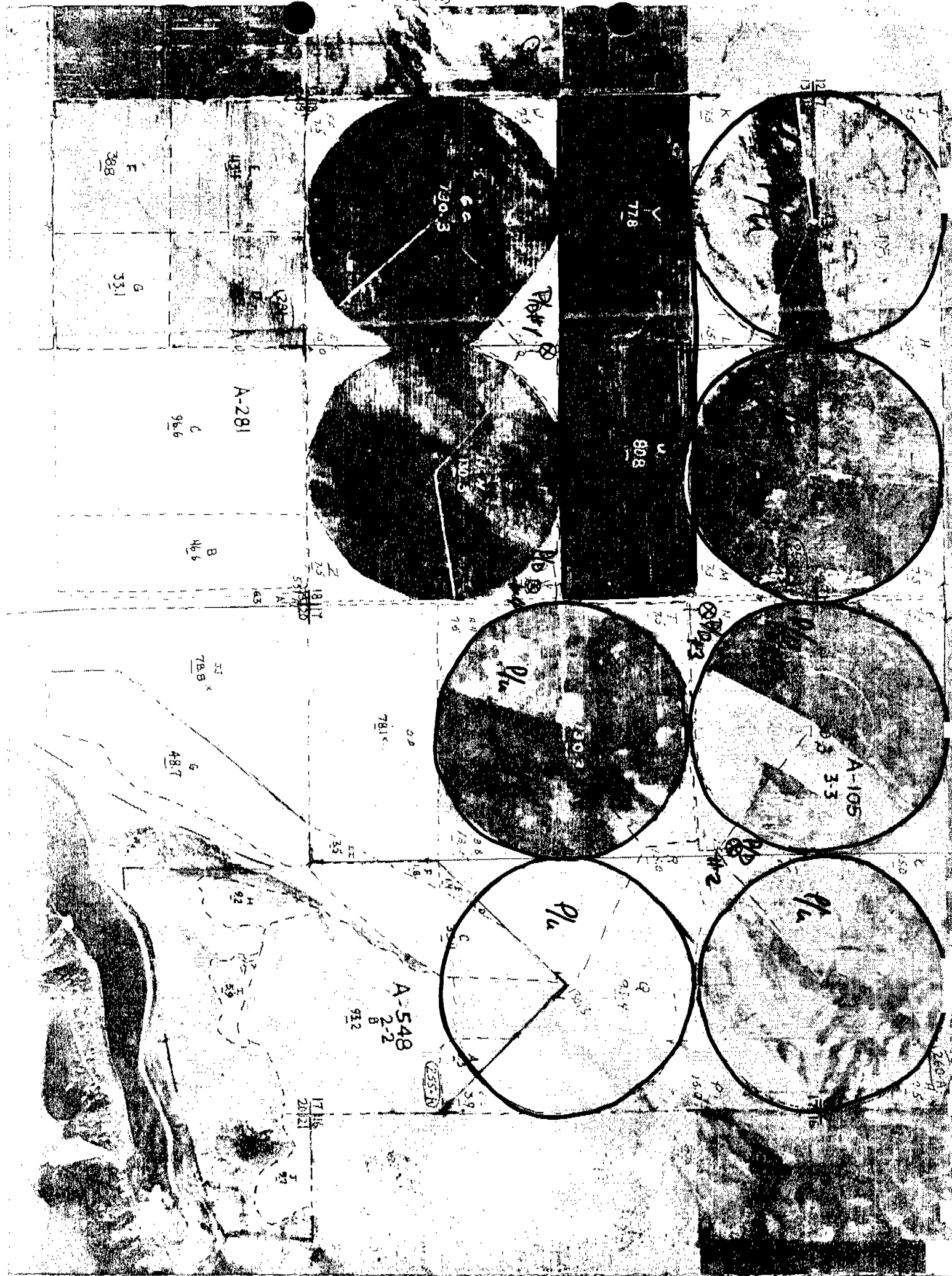
The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use
 herein described, as provided by the laws of Idaho.

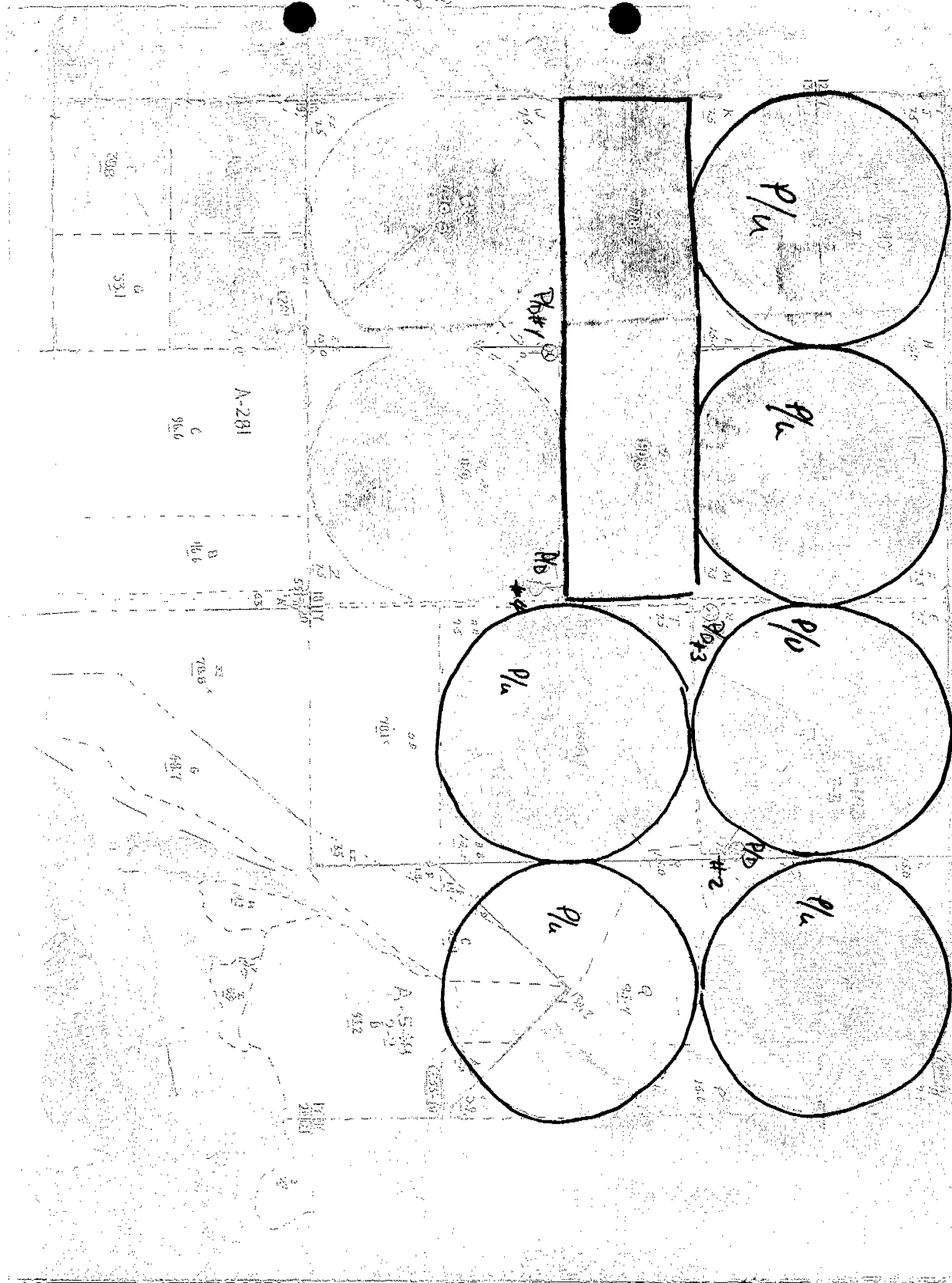
Witness the seal and signature of the Director, affixed at Boise, Idaho, this _____ day of

_____, 19 _____

ROUGH DRAFT

Director





State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 22-7085 Priority January 31, 1974 Amount 12.73 cfs

THIS IS TO CERTIFY, that Neal Hughes
of St. Anthony, Idaho, has complied with the terms and conditions of Permit
No. 22-7085 issued pursuant to Application for Permit dated January 31, 1974,
and has submitted proof to the Department of Water Resources on September 24, 1979,
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
<u>Irrigation</u>	from <u>April 1</u> to <u>October 15</u> at <u>12.73</u> cfs and <u>3286.5</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 12.73 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
3286.5 acre feet per year, said waters to be diverted within the NE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 17;
NE $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 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	7										32	33		33	32			130
		8										32	33		33	32			130
		17	32	33	33	32	33	32	32	33	33	32			32	33			390
		18	32	33	40	40	33	32	39	40									289

Total number of acres irrigated 939

is right when combined with Right No. 22-7065 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 15TH day of DECEMBER, 19 83.

Acting for the

Director

Norman C. Young

APR 9 1979

nt. No. 22-7085

Department of Water Resources
Eastern District Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR AMENDMENT OF A PERMIT

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

Comes now Neal Hughes

of (address) Route #1, Box 105, St. Anthony, Idaho 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. 22-7085, and requests that the permit and permit map be changed as follows:

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

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

Amount 22.0 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)

- 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	SE 1/4	SW 1/4	NE 1/4	NW 1/4	SE 1/4	SW 1/4	NE 1/4	NW 1/4	SE 1/4	SW 1/4	NE 1/4	NW 1/4	SE 1/4	SW 1/4	
7N	42E	7											40	40			40	40	160
		8											40	40			40	40	160
		17	40	40	40	40	40	40	40	40	40	40			40	40			480
		18	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640

Total number of acres to be irrigated = 1440

- Who owns the property at the point of diversion? Neal Hughes
- Who owns the land to be irrigated or the place of use? Neal Hughes
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: N/A

MICROFILMED

ASSIGNED TO:
Neal Hughes
Route 1, Box 105
St. Anthony, ID
2/23/79

Identification No. 22 7085
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 Drive, Salt Lake City, Utah 84109
2. Source of water supply 3 Wells (Possibly 4) G.W. which is a tributary of _____
3. a. Location of point of diversion is 0 NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 17 Township 7 N
Range 42 E B.M. Fremont County; additional points of diversion if any: ②
③ NE $\frac{1}{4}$ SW $\frac{1}{4}$ 17-7-42 ③ SW $\frac{1}{4}$ SE $\frac{1}{4}$ 7-7-42 ④ SW $\frac{1}{4}$ SE $\frac{1}{4}$ 17-7-42

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:

- # 1. Amount 6 for Irr. purpose from April 1 to Oct. 15 (both dates inclusive)
2. Amount 6 for Irr. purpose from " to " (both dates inclusive)
3. Amount 6 for Irr. purpose from " to " (both dates inclusive)
4. Amount 6 for Irr. purpose from " to " (both dates inclusive)

5. Total quantity to be appropriated:

- a. 24 cubic feet per second and/or 2700 gal/min - each well.
b. _____ acre feet per annum.

6. Proposed diverting works:

- a. Description of ditches, flumes, pumps, headgates, etc. 450-500 H.P. Pump, pumping directly to integrated buried steel mainlines and then to pivot circle and other type sprinklers.

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 \$ 450,000.

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 7085

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	42E	7											✓	✓			✓	✓	160
7N	42E	8											✓	✓			✓	✓	160
7N	42E	17	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	640
7N	42E	18	✓	✓	✓	✓	✓	✓	✓	✓									320
7N	42E	20	40	40	10	40	40	40	40	10									260

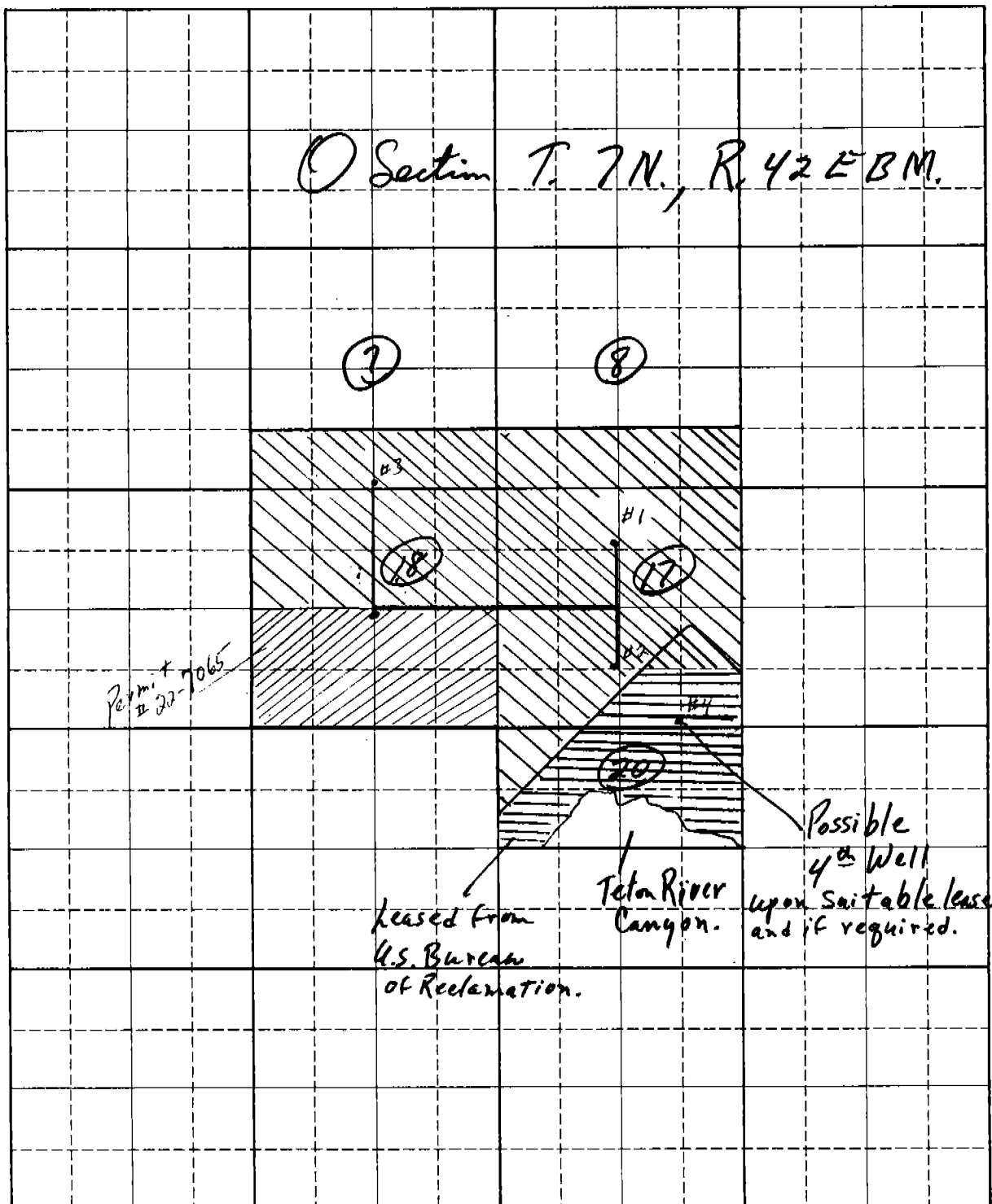
Total number of acres to be irrigated

1540

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 Keith + Naomi N. Jorgensen
 b. Who owns the land to be irrigated or place of use Keith + Naomi N. Jorgensen + (C) below.
 c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing 15 year lease from
+ Faye W. Jorgensen 240 Acres NW 1/4, W 1/2 NE 1/4 18-7-42.
+ Erma Monson 320 Acres S 1/2 SE 1/4 8-7-42
 10. Remarks NE 1/4, S 1/2 SE 1/4 17-7-42

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 Jensen
 (Applicant)
Naomi N. Jensen

22 7085

Proposed Priority 1-31-1974

Received by MB Date 1-31-74 Time 12:35 A

Preliminary check by WR Fee \$ 235.00

Received by MB Date 1-31-74 # 12715

Publication prepared by MB Date 2-1-74

Published in Idaho City Chronicle News

Publication dates Feb 7 & 14, 1974

Publication approved CB Date 2/19/74

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by NCP/MB

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. 22-7085, 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 March 1, 1979.
- 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 1 day of March, 1974.

Director

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

22-7085
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

at 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 $Y_{corr} = 9.5873$ $Q_{cfs} = \frac{3.85(10)^2 \sqrt{9.5873}}{448.8} = 2.66 \text{ cfs}$	System #2 $Y_{corr} = 6.3972$ $Q = \frac{3.85(10)^2 \sqrt{6.3972}}{448.8} = 2.17 \text{ cfs}$	System #3 $Y_{corr} = 3.3028$ $Q = \frac{3.85(10)^2 \sqrt{3.3028}}{448.8} = 2.24 \text{ cfs}$
System #4 0.01 af in Time $\frac{(47560)(0.01)}{77} = 5.66 \text{ cfs}$		
$Q_{Total} = 2.66 + 2.17 + 2.24 + 5.66 = 12.73 \text{ cfs capacity}$		
$Q = 939 \text{ ac} \times 0.2 = 18.78 \text{ cfs}$		
$V = 12.73 \times 1.9135 \times 197 = 4974 \text{ cu ft}$		
$V = 937 \times 3.5 = 3286.5 \text{ ac-ft}$		

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	Corona	N/A	Annubar #191147	Good	
Booster	200	GE	KKJ1002128	Layne + Bowler	V75-70790			Booster Not Used
System #2	450	Westinghouse	1S-73	Layne + Bowler	N/A	Annubar #191147	Good	
Booster	150	US Motors	C2684-01-892	Johnston	N/A			Booster Not used
System #3	500	GE	EMJ519017	Layne + Bowler	37671334	Annubar #191158	Good	
System #4	600	GE	LMJ103020	Layne + Bowler	V79-70147	McCrometer #18-12-288	Good	
Booster	200	GE	EMJ519122	Corona	V76-72464			Booster Used

MICROFILMED

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

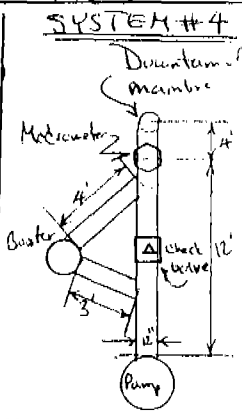
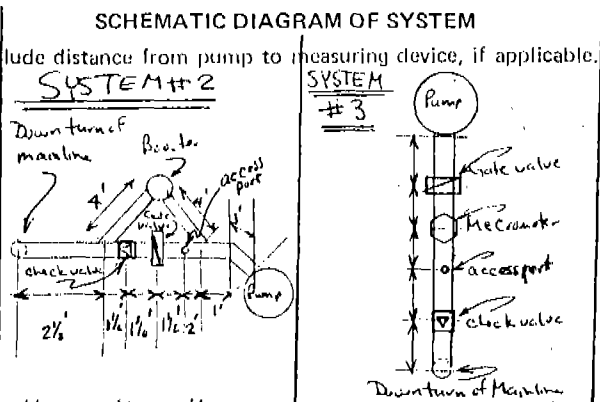
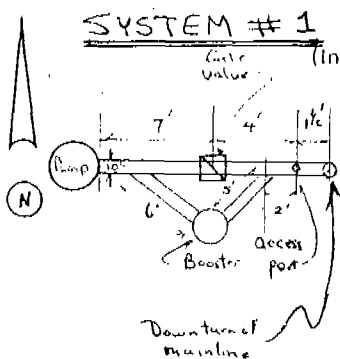
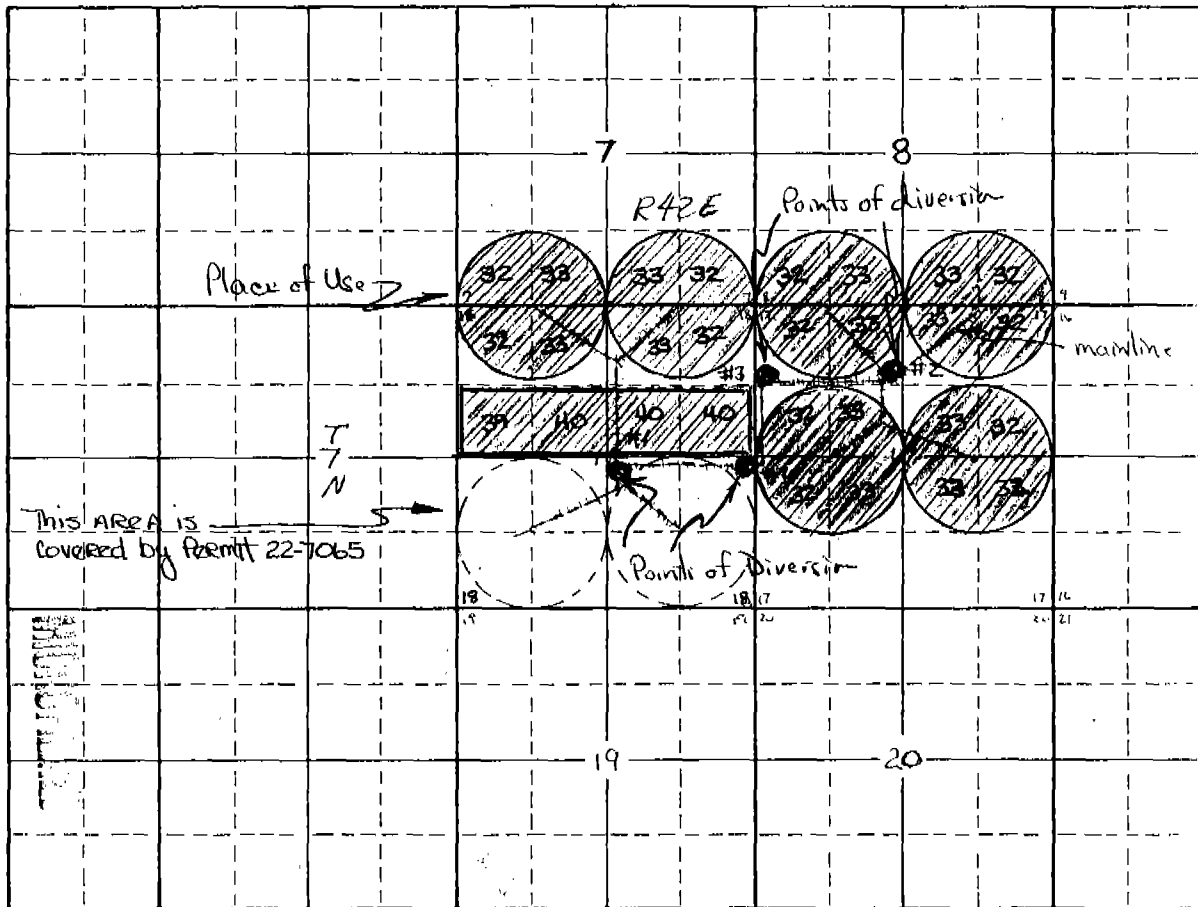
USE	Irrigation requirement = <u>3.5</u>	AFA/Acre	
<u>Irrigation</u>	Q (cfs) <u>12.73 cfs</u> ✓	V (afa) <u>3286.5</u> ✓	FROM <u>April</u> TO <u>Oct 15</u>
Total	<u>12.73 cfs</u> ✓	<u>3286.5 afa</u> ✓	<u>April</u> <u>Oct 15</u>

Remarks Qualified seerch that:

The maximum rate of diversion under this license when combined with License No 22-7065 shall not exceed 12.73 cfs

Water Engineer attached

MAP (Attach Aerial Photo)



Point(s) of diversion: NE 1/4 NW 1/4, NW 1/4 NW 1/4, Sec 17; NE 1/4 SE 1/4, NW 1/4 SE 1/4, Sec 18, T 7 N
 R 42 E BM #2 ✓ #3 ✓ #4 ✓ #1 ✓

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	7											32	33			33	32	130
		8											32	33			33	32	130
		17	32	33	33	32	33	32	32	33	33	32			32	33			390
		18	32	33	40	40	33	32	39	40									289

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

Checked by

KC Wilson
 H.W. Jones

Date

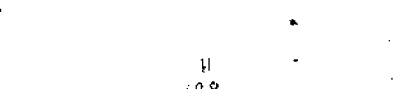
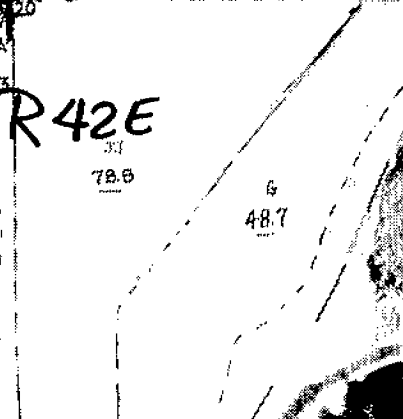
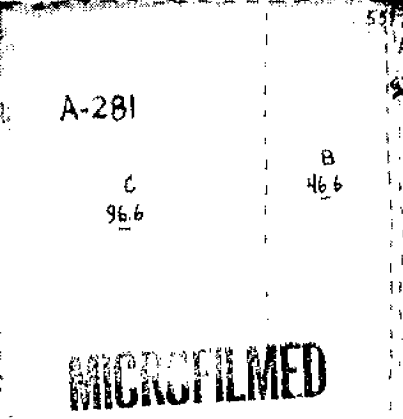
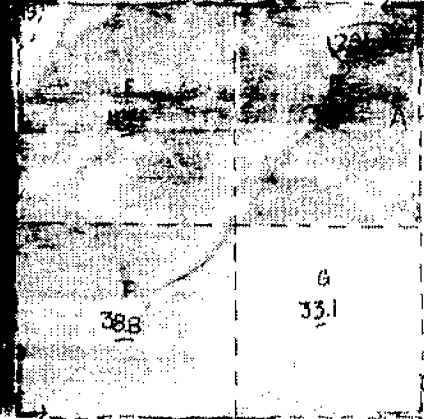
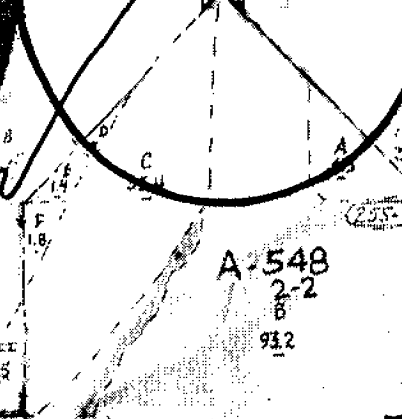
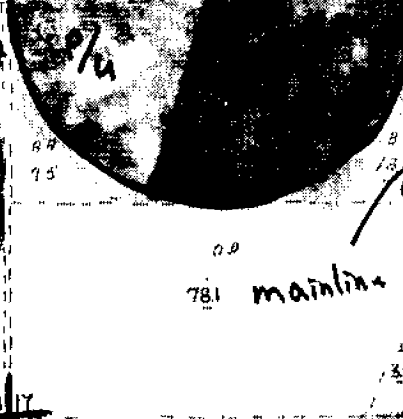
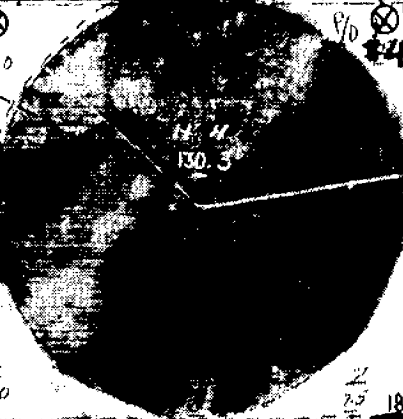
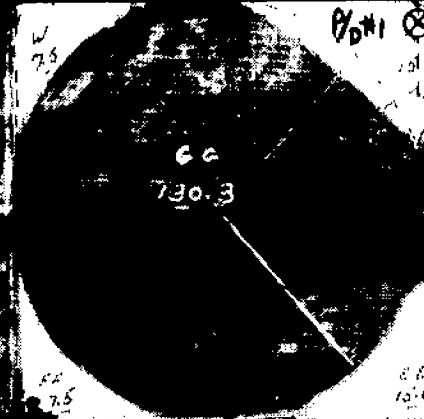
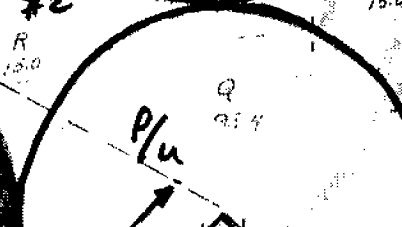
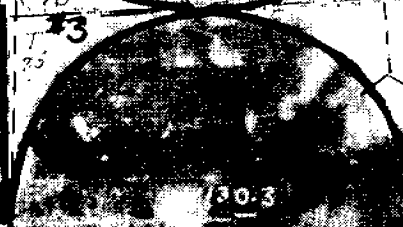
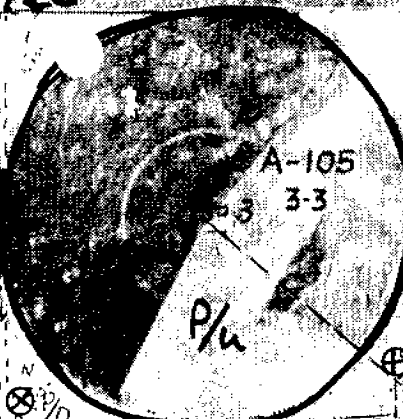
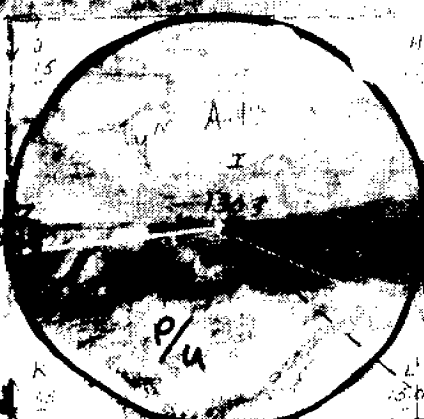
Date

2-12-82

2-24-82

939

K44C



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