

IDWR - WESTERN REGION

CONTRACTOR: Karan Waters

CLAIM/ID: 02-07284

Date: 6-13-02

				NE				NW				SW				SE				Sum
	TNS	RNG	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
Claim	55	6E	23																5	5
GIS																			3.3	3.3
Claim			24															40	28	68
GIS																		39	28	67
Claim			26		8	4	6									10		20		48
GIS					9.4	38	39									40		40		116.4
Claim																				
GIS																				

Number of POD's 1

Total Claimed Acres: 121

Overlapping FOU Claim #'s:

Total GIS Acres: 236.7

02-2398

COMMENTS:

POU per license map; image interp + overlapping claims.

POD per claim legal.

Idaho Department of Water Resources

1987 Napp Photo

Claim Number: 02-07284
Legal: T05S, R06E, S23, 24, 26
Reviewed By:

● Point of Diversion
(located outside view)



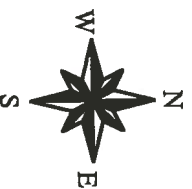
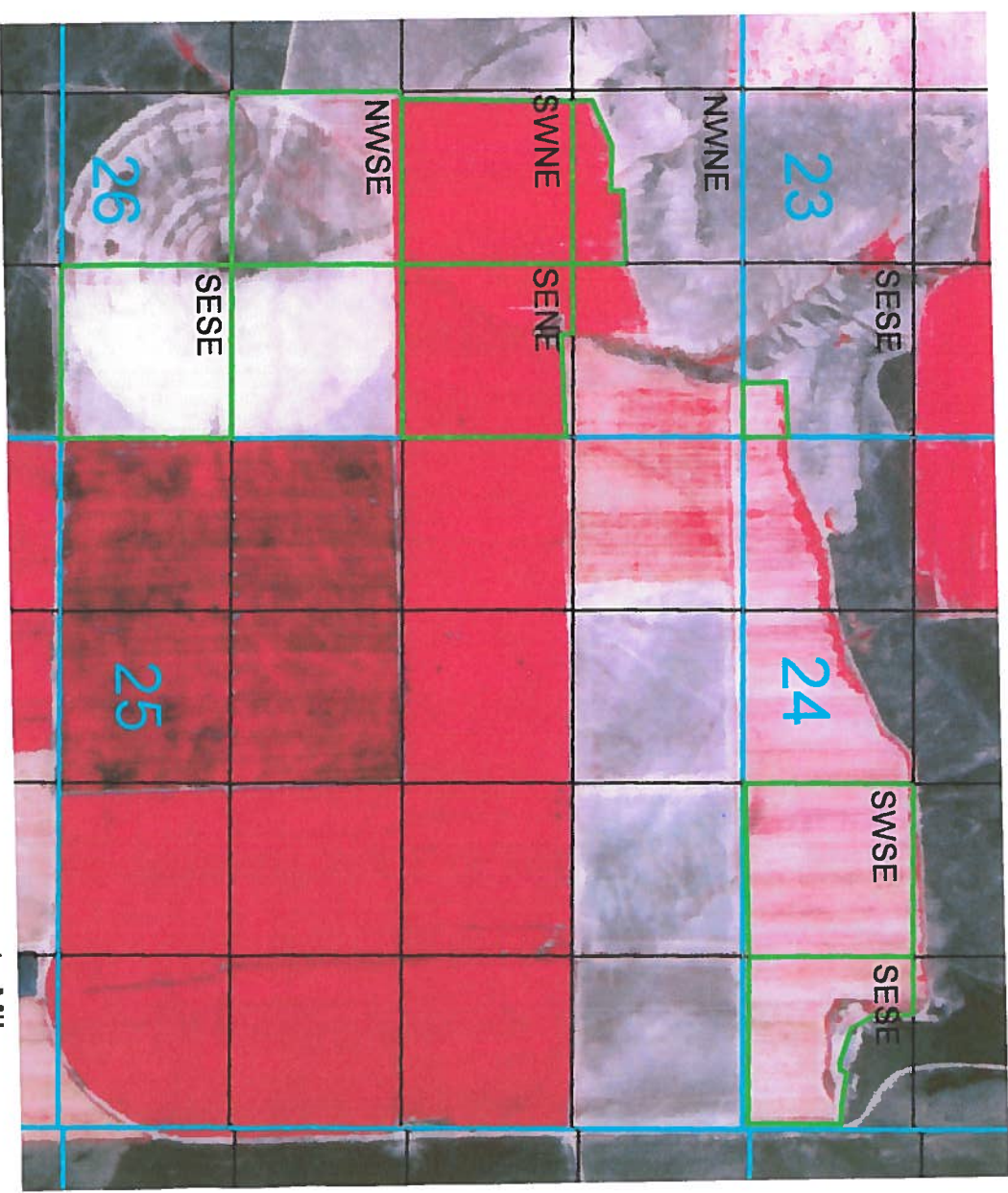
Place of Use



Section Lines



Quarter Quarter Lines



Idaho Department of Water Resources

Claim Number: 02-07284

Legal: T05S, R06E, S23, 24, 26

Reviewed By:



Point of Diversion
(located outside view)



Place of Use



Section Lines



Quarter Quarter Lines



1987 Napp Photo



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: A02-07284
Date Received: 12/07/1989
Receipt No: CO13376
Received By: pmh

RECEIVED

DEC 7 1989

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

Department of Water Resources

1. Name: THE TRAVELERS INSURANCE CO.
Address: P.O. BOX 17480
DENVER, CO 80217

2. Date of Priority: MAY 08, 1979

3. Source: SNAKE RIVER Trib. to: COLUMBIA RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
05S	06E	36	NE	SE		1	ELMORE

5. Description of diverting works:
PUMP & PENSTOCK

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	2.420		
STOCKWATER	01/01	12/31	0.040		

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

8. Total consumptive use is 423.5 Acre Feet Per Annum.

9. Non-irrigation uses:
S/200 RANGE.

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
05S	06E	23	SE	SE		IRR	5.0
Section Acres							5.0

A02-07284

Page 1

Date: 12/07/89

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AUG 10 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
05S	06E	24	SW	SE		IRR	40.0
			SE	SE		IRR	28.0
					Section Acres		68.0
		26	NW	NE		IRR	8.0
			SW	NE		IRR	4.0
			SE	NE		IRR	6.0
			NW	SE		IRR	10.0
			SE	SE		IRR	20.0
					Section Acres		48.0
					Total Acres		121.0

11. Place of use in counties: ELMORE

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

13. Other Water Rights Used:
02-7229, 02-7184, 02-2398, 02-2159

14. Remarks:
THIS RT. WHEN COMBINED WITH RTS. 02-2354/7184/2398/2159/7229
SHALL NOT EXCEED 22.28 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: 1

For Organizations:

I do solemnly swear or affirm that I am an authorized Agent of
Title
The Travelers Insurance Co., that I have signed the foregoing
Organization
document in the space below as an authorized Agent of
Title
The Travelers Insurance Co. and that the statements contained in the
Organization
foregoing document are true and correct.

Donald S. Reed
Signature of Authorized Agent

Auth. Agent Travelers Ins Co.
Title and Organization

12/7/88
Date

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 17th day
of Dec 19 89

Danni Smith
Notary Public

Seal

Residing at _____
Danni Smith, Notary Public
Residing at Boise, Idaho
My Commission Expires December 5, 1994
My Commission Expires _____



The Travelers Companies
P.O. Box 17480
Denver, CO 80217
Telephone: 303 740-1829

Real Estate Investment
Department
Denver Office

December 7, 1989

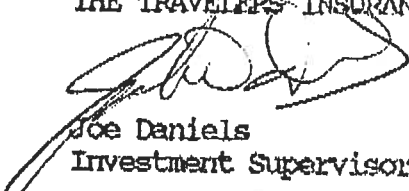
Idaho Department of Water Resources
c/o Helen Harrington

To Whom It May Concern:

This letter serves as notice that Mr. Don Reed has authorization to represent Travelers as to the filing of water rights on Travelers Equity Number 12012, commonly known as the Crandall Farm, located in Elmore County, Idaho.

Sincerely,

THE TRAVELERS INSURANCE COMPANY



Joe Daniels
Investment Supervisor

JOD/ja

MICROFILMED

AUG 10 1992

Analysis:

Total ACRES IRRIGATED	=	1047 ac.
Total water allocated	=	20.1 cfs
Allocation/Acre	=	0.0192 cfs/ac

SUMMARY:

No ~~or~~ allocation on land identified below



02-7284 2.76 cfs for 180 AC = 0.015 cfs/AC [NEW APPLICATION]

02-7229 1.00 cfs for 50 ac = 0.02 cfs/ac

02-2398 3.74 cfs for 187 A/c = 2.02 cfs/ac

02-2159 12.0 cfs for 630 AC = 0.019 cfs/AC

02-2354 0.60 cfs for 630 AC = 0.009 cfs/AC

IN THE DISTRICT COURT OF THE
OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF

JUDICIAL DISTRICT

POOR ORIGINAL

IN THE MATTER OF THE GENERAL DETER-
MINATION OF RIGHTS TO THE USE OF

Snake River from base of Milner
Dam to Oregon DRAINAGE BASIN.
Border.

NOTICE OF CLAIM TO A WATER RIGHT

02-7229	I.D. No.	Map No.
\$ 10.00	Fee Paid	#2555
		Receipt No.

Notice is hereby given that

CARLOS O. CRANWELL
(Name of Claimant)

1450 N 6 E (Mailing Address) Idaho 83647 (Zip Code) Telephone No. 582 0387

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

- (1) Date of priority: (When was the water first applied to a beneficial use, or priority date of decreed, licensed or permit right) 5/3/1979
- (2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water) Snake River tributary to Columbia River
- (3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:
- | | | | | |
|---|----------------|-------------------------------------|------------|------------|
| Quantity <u>2.76 cfs</u> <u>2.42</u> Use <u>irrigation</u> Period of Use From <u>3/15</u> To <u>11/15</u> | (CFS, GPD, AF) | (Domestic, irrigation, stock, etc.) | (Mo., Day) | (Mo., Day) |
| Quantity <u>1.04</u> Use <u>stockwater</u> Period of Use From <u>11/1</u> To <u>12/31</u> | (CFS, GPD, AF) | (Domestic, irrigation, stock, etc.) | (Mo., Day) | (Mo., Day) |
| Quantity _____ Use _____ Period of Use From _____ To _____ | (CFS, GPD, AF) | (Domestic, irrigation, stock, etc.) | (Mo., Day) | (Mo., Day) |
| Quantity _____ Use _____ Period of Use From _____ To _____ | (CFS, GPD, AF) | (Domestic, irrigation, stock, etc.) | (Mo., Day) | (Mo., Day) |

- (4) 2.76 cfs 2.46 TOTAL QUANTITY CLAIMED.
(CFS, GPD, AF)
- (5) A) Point of Diversion: Give location of point where water is diverted from its source NE 1/4 SE 1/4
Sec. 36, Twp. 5S, Rge. 6E, B.M., 11 more County Idaho

Additional Points: _____

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change.
4 - 100 HP motors - 24" steel penstock - holding pond - sprinkler system.

- (6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

T	R	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTAL
			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	
5S	6E	23																	5
		24																	5
		25																	5
		26																	5
																			5

Total no. of acres 121

This right when combined with Right Nos. 02-2354, 02-7184, 02-2398, 02-2159 & 02-7229 shall not exceed 22.28 cfs.

This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 5.0 afa per acre for the lands above.

Water shall not be diverted under this right unless the flow of the Snake River exceeds established downstream minimum stream flows.

☐ B) Right decreed by court, cite title of case.

☒ C) Right based on application, permit, license, or previous statutory claim filed with the Idaho Department of Water Resources. Give No. _____

Be it known that the undersigned, after being duly sworn on oath, depose(s) and say(s) that all statements included herein are true and accurate to the best of (his, her, their) knowledge.

Individual _____

(Signature of Claimant)

Organization _____

(Signature of Spouse)

Seal

(Signature of Authorized Agent)

State of Idaho

County of Idaho

On this 17th day of December, in the year 1981

Notary public, personally appeared _____

known to me to be the person(s) whose name(s) are subscribed to the above instrument, and acknowledged to me that (he, she, they, corporation, partnership or _____)

My commission expires 10/11/83

Notary Public residing at _____

IN THE DISTRICT COURT OF THE Fourth JUDICIAL DISTRICT
OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF Ada

IN THE MATTER OF THE GENERAL DETER-
MINATION OF RIGHTS TO THE USE OF
Snake River from base of Milner

**NOTICE OF CLAIM
TO A**

02-7284

I.D. No.

Map No.

Amendment of Claim # 02-7229-7284 Per Claim # 02-2159

New Name Virgil Jahnke ✓

New Address Rt. 1, Box 125, American Falls, ID 83211

Phone: 226-2706

(1) Date of priority: (When was the water first applied) 5/8/1979 ✓ ✓

(2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water) Snake River ✓ ✓ tributary to Columbia River ✓

(3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed: ✓
Quantity 2.76 cfs ✓ Use Irrigation ✓ Period of Use From 3/15 ✓ To 11/15 ✓
(CFS, GPD, AF) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both dates inclusive)

Quantity .04 ✓ Use Stockwater ✓ Period of Use From 1/1 ✓ To 12/30 ✓
(CFS, GPD, AF) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both dates inclusive)

Quantity _____ Use _____ Period of Use From _____ To _____
(CFS, GPD, AF) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both dates inclusive)

✓ Quantity _____ Use _____ Period of Use From _____ To _____
(CFS, GPD, AF) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both dates inclusive)

(4) 2.76 cfs 2.84 TOTAL QUANTITY CLAIMED.
(CFS, GPD, AF)

(5) A) Point of Diversion: Give location of point where water is diverted from its source NE ✓ 1/4 SE ✓ 1/4
Sec. 36 ✓, Twp. 5S ✓, Rge. 6E ✓, B.M., 39 Elmore ✓ County
Additional Points: 2720-515.3

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change.
4 - 100 HP motors - 24" steel penstock - holding pond - sprinkler system.

(6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for

(6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

T	R	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTAL
			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	
61	SS	GE 23																5	5
		24															40	28	68
		26			8	4	6								10		20		48

Total no. of acres 121 ✓

NOTE: Include here the type and number of stock watered: _____

(7) If you are claiming water as a member of an organization, list name of organization: _____

(8) Remarks This right to reflect diversion rate and acreage of license to be issued. This right when combined with rights 02-2398, 02-2159, 02-7229 and 02-7184 shall not divert more than 22.28 cfs.

(9) Basis of claim (Check one) ☐ A) Right based on diversion and beneficial use. ☐ B) Right decreed by court, cite title of case.

JKN

STANDARD
PERMIT FEE
MID. STREAM FLOW REMARK

(10) Right based on application, permit, license, or previous statutory claim filed with the Idaho Department of Water Resources. Give No. _____

Be it known that the undersigned, after being duly sworn on oath, depose(s) and say(s) that all statements included herein are true and accurate to the best of (his, her, their) knowledge.

Individual

(Signature of Claimant)

(Signature of Spouse)

Organization

(Signature of Authorized Agent)

State of IDAHO

Organization

County of ADA

Seal

On this 17th day of December, in the year 1981 before me
a notary public, personally appeared Carlos D. Grudall

known to me to be the person(s) whose name(s) are subscribed to the above instrument, and acknowledged to me that (he, she, they, corporation, partnership or _____) executed the same.

My commission expires 10/11/83

Notary Public residing at Bonne Idaho

OK 4/1/82

State of Idaho
Department of Water Resources

ADJUDICATION CLAIM ANALYSIS SHEET

Review 2KWDate 9/6/84 11/9/85Right No. 02-7284Claimant Virgil Jahnke

Recommendation differs from claim:
(Document any differences)

☒ Yes☐ No☐ Disallow

Claim Details Verified Against:

Check (X or ✓) those searched. Circle records used for recommendation.
Include copies or memos where applicable to explain findings.

☒ License☐ Previous Statutory Claim.☒ ~~Permits, valid or lapsed. Number(s) if different than above~~ made rough draft lic.☐ Decrees. Name & date _____☐ Conveyance Loss Calculations. See printout included.☐ Title abstract. ☐ In file. Or, Name & location _____☐ County records. ☐ In file. Or, Name & location _____☐ Affidavits. ☐ In file.☐ Posted Notices, Water Locations Notices. ☐ In file.☐ Deed Records. ☐ In file. Or, Name & location _____☐ Patent Records. ☐ In file. Or, Name & location _____☐ Metzker Maps. Identify _____☒ A.S.C.S. Records. Year & Photograph No. 1977☐ Irrigation Company/District Records. ☐ In file. Or Name & location _____☐ Historical Books. Name(s) & location _____☐ Interview(s). Attach conversation memorandum.☐ Other _____☐ _____Field Exam Made: ☒ Yes ☐ No Date 7/23/81☐ Adj. Report in file ☐ Beneficial Use Report in Licence (S.C.) FileMeasurement 22.28 cfs. Amount recommended 2.46 cfs.Type of measuring device: Flow meter Meter No. 101714

Condition _____ Date _____ Time _____

Adjudication Photo(s) Used: Name or No. _____

Field Photographs Taken ☐ Yes ☐ NoMemorandum in file ☐ Yes ☐ NoRemarks See claim

VNC 12 1882
2359, 7184, 2328
2159, 7229
MICHOEINED

SP/4
2367

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 02-7284 Priority May 8, 1979 Amount 2.46 cfs

THIS IS TO CERTIFY, that Virgil Jahnke of American Falls, Idaho, has complied with the terms and conditions of Permit No. 02-7284 issued pursuant to Application for Permit dated May 8, 1979, and has submitted proof to the Department of Water Resources on April 10, 1984, 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 22.28 cfs of water from SNAKE RIVER tributary to COLUMBIA RIVER, 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>March 15</u> to <u>November 15</u>	at <u>2.42</u> cfs and	<u>605.0</u> acre feet
Stockwater	from <u>January 1</u> to <u>December 31</u>	at <u>0.04</u> cfs and	<u>2.7</u> acre feet
	from _____ to _____	at _____ cfs and	_____

(both dates inclusive)

Subject, however, to the condition that no more than 2.46 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 607.7 acre feet per year, said waters to be diverted within the NE $\frac{1}{4}$ SE $\frac{1}{4}$ (Gov. Lot 1) Section 36, Twp 5S, Rge 6E in the County of Elmore

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 $\frac{1}{4}$	
5S	6E	23																5	5
		24															40	28	68
		26		8	4	6									10		20		48

Total number of acres irrigated 121

MICROFILMED

AUG 16 1984

CONDITIONS OF APPROVAL

- a. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.
- b. The right to the use of the water hereby confirmed is restricted and appurtenant to lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.
- c. Any water right confirmed in this license for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this license and shall not give rise to any right or claim against any future rights to the use of water other than hydropower, within the State of Idaho initiated later in time than the priority of this license.

This right when combined with Right Nos. 02-2354, 02-7184, 02-2398, 02-2159 & 02-7229 shall not exceed 22.28 cfs.

This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 5.0 afa per acre for the lands above.

Water shall not be diverted under this right unless the flow of the Snake River exceeds established downstream minimum stream flows.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 15th day of NOVEMBER, 19 85.

Acting for the Director

Norm C Young

MICROFILMED
AUG 16 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

02-7284
Permit No.

Measurement Calculations

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

Hersey - Spaulding flow meter - Read 10,000 GPM

$$10,000 \times .002228 = \underline{22.28 \text{ cfs}} \text{ diversion capacity}$$

$$121 \text{ acres} \times .02 = \underline{2.42 \text{ cfs}} \quad 121 \times 5 \text{ AFA} = \underline{605 \text{ AFA}}$$

$$\frac{200 \text{ hd/range} \times 12 = 2400}{2 \text{ hr period} \quad 5400} = \underline{.04 \text{ cfs}}$$

$$2400 \text{ G/da} \times .001118 = \underline{2.7 \text{ AFA}}$$

b) Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{121 \times 5 = 605}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{2.42 \times 245 \times 1.9835 = 1176}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = \underline{\hspace{2cm}}$$

c) Volume Calculations for Other Uses:

livestock all item #1

Overlap Review

a) Other water rights with same place of use: none

b) Other water rights with same point of diversion: 02-2354, 02-7184, 02-2159,
02-7229 & 02-2398

c) Analysis:

APR 21 1984
MICHOHIMED

RECOMMENDED AMOUNT

3.	Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity
	02-7284		2.46			22.28

4. Permit Holder: _____

Address: _____

5. Source: _____ tributary to _____

6. Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
irrigation	3/15	11/15	2.42	605
stockwater	1/1	12/31	.04	2.7

Allowable Maximums: 2.46 607.7

7. Point(s) of Diversion:

No.	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County
	41	SW	NE	SE	36	55	6E	Elmore

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	
55	6E	23															5	5	
		24														40	28	68	
		26		8	4	6									10		20	48	
Total Acres 121																			

9. Recommended Conditions/Remarks: _____

This it when combined with rights nos. 02-2354, 02-7184, 02-2398, 02-2159 & 02-7229 shall not exceed 22.28 cfs

10. 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

11. Examiner's Signature John K. Noyes Date 9/6/84

Checked in Regional Office by _____ Date _____

Approved in State Office by _____ Date _____

ndall - Christenson

TOP ORIGINAL

RG E

5
39-577

977 *Phyllis*

$$r = 0.227284$$

102-72840

02-2159

02-7184

T
5
5

ME TR A

4192

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

1. Owner: Virgil Jahnke Permit No. 02-1284
Current Address: Rt 1 Box 125 American Falls, Ida 83211 Phone No. _____

2. Accompanied by: Carlos Crandall EXAM. DATE: 7/23/81
Address: _____ Phone No. _____
Relationship to Permit Holder: _____

3. Source: Snake R. tributary to Columbia R.

Well/Diversion* No.	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	715 motor	100	4234758	Byron Jackson	96 236
	" "	100	1396370	"	96 237
	" "	100	1368417	"	96 237
	" "	100	1334757	"	96 236

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

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

10" intake pipe to each pump & 8" discharge from each pump - 1 1/4 mile - 24" 8 foot per stock - pressurized sprinkler system out of pond.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
	Flow	Hershey		161714	-	-
	meter	Spaulding				

Measurements

☐ Additional data/computation sheets attached

$10,000 \text{ GPM} \times .002228 = 22.28 \text{ CFS}$ Total diversion rate
 $121 \text{ acres} \times .02 = \underline{2.42 \text{ CFS}}$ $121 \times \text{SAF} = 605 \text{ AFB}$
 $\frac{200 \text{ hd/range} \times 12 = 2400}{2 \text{ hr period}} = .04 \text{ CFS}$
 $\frac{5400}{2400 \text{ G/dn} \times .0012 = 2.7 \text{ AFB}}$

Point(s) of Diversion:

Indicate Method of Determination

[illegible]

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 none
11. Other water right diverted from same p.d. 02-2354, 02-7184, 02-2159, 02-721, 02-2398
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 system indicate how diversion systems are connected.

Flow meter - 10" pipe intake to each pump. 8" discharge from each pump. 1 1/4 mile - 24" penstock - Pressurized out of a holding pond to pivot & hand lines.

13. ☐ Photo of Diversion & System Attached ☒ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached
14. Remarks 5 acres in SE SE Sec 23 T55 R45 is not on the permit, but is in the same irrigation system.

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 9/6/84
- Consultant's License Number 702 10 1234
- IDWR Director's Authorization to Conduct Beneficial Use Examination _____

Date

CONSULTANT SEAL

Virgil Tahmke

Town-ship	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		
55	6E	23													5	5
		24													5	5
		25	38	40	40	37	40	38	40	40	40	20	30	40	28	118
		26	20	10	40	40					40	40	40	39	39	630
		36	29	37	31	9	40	40	40	40	24	22		40	40	264
Fund																
Total 1333																
2-2159		25	38	40	40	37	40	38	40	40	40	40	40	39	39	630
2-2354		25	38	40	40	37	40	38	40	40	40	40	40	39	39	630
2-2398		26	20	2	36	34				40	40	40	40	50	5	20
2-7184		26												29		29
2-7229		24	24	37	31	9	40	40	40	40	24	22				316
2-7284		23											20	30		50
		24													5	5
		26			4	6								40	28	68
Total 1333																
Total less on fees & Permit																
02-7284		23	72	84			2	47								
02-7284		23	54					60								
02-7284		23	84				6	9								
02-7284		23	98				3	74								
02-7284		23	59				12	00								
02-7284		23	29				1	0								
Total 26.71																
Total less on fees & Permit																

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State of Idaho
Department of Water Resources

RECEIVED

APR 10 1984

ASSIGNMENT OF PERMIT

Carlos &/or Olon Crandall &/or
I, Keith Christensen, hereby assign to Vergil Jahnke Department of Water Resources
of N. Pleasant Valley Road, American Falls, ID 83211
Address

CHECK ONE

☒ All my right, title, and interest in and to Permit No. 02-7284
to appropriate the public waters of the State of Idaho.

☐ The following described portion of my right, title, and interest in and to Permit
No. _____ to appropriate the public waters of the State of Idaho.

(Describe that portion of the permit being assigned by listing the acreage within
each 40 acre subdivision, the point of diversion and the amount of water in cubic
feet per second for direct diversion, or acre feet for storage)

Made this 10th day of April, 19 84.

Olon P. Crandall
Permit Holder

Spouse of Permit Holder

State of Idaho)
County of Ada) ss.

On this 10th day of April, 19 84, personally
appeared before me the signer(s) of the above instrument, who duly acknowledged to me
that he (she) (they) executed the same.

seal

Lyle Glen Saxton
Notary Public residing at
Boise, Idaho

My commission expires:

11-25-86

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AUG 16 1994

ok to process -
KW 4/11/84

RECEIVED
JUN 25 1979

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

Department of Water Resources
Western Regional Office

Is appropriate the public waters of the State of Idaho

1. Name of applicant Carlos &/or Olon Crandall &/or Keith Christensen Phone 587-4387
Post office address 150 N. 18 E., Mt. Home, ID 83647

2. Source of water supply Snake River which is a tributary of Columbia River
Lot 1

3. Location of point of diversion is _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section 36 Township 5S
Range 6E B.M. Elmore County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 2.76 for irrigation purposes from 4/15 to 10/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.05 for stockwater purposes from 1/1 to 12/31 (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)

5. Total quantity to be appropriated:

a. 2.81 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Pump and penstock from river.

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

Period of year when water will be diverted to storage _____ to _____ 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: same as irrigated use.

(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: _____ horsepower under _____ feet of head.

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
5S	6E	26	20	10	4	6										10		20	70
		24											10	10			40	40	100
		25	✓ 2			✓ 3		✓ 2								✓ 1	✓ 1	✓ 1	10

Total number of acres to be irrigated 180

c. Describe any other water rights used for the same purposes as described above. 02-7229, 02-7184

02-2398, and 02-2159

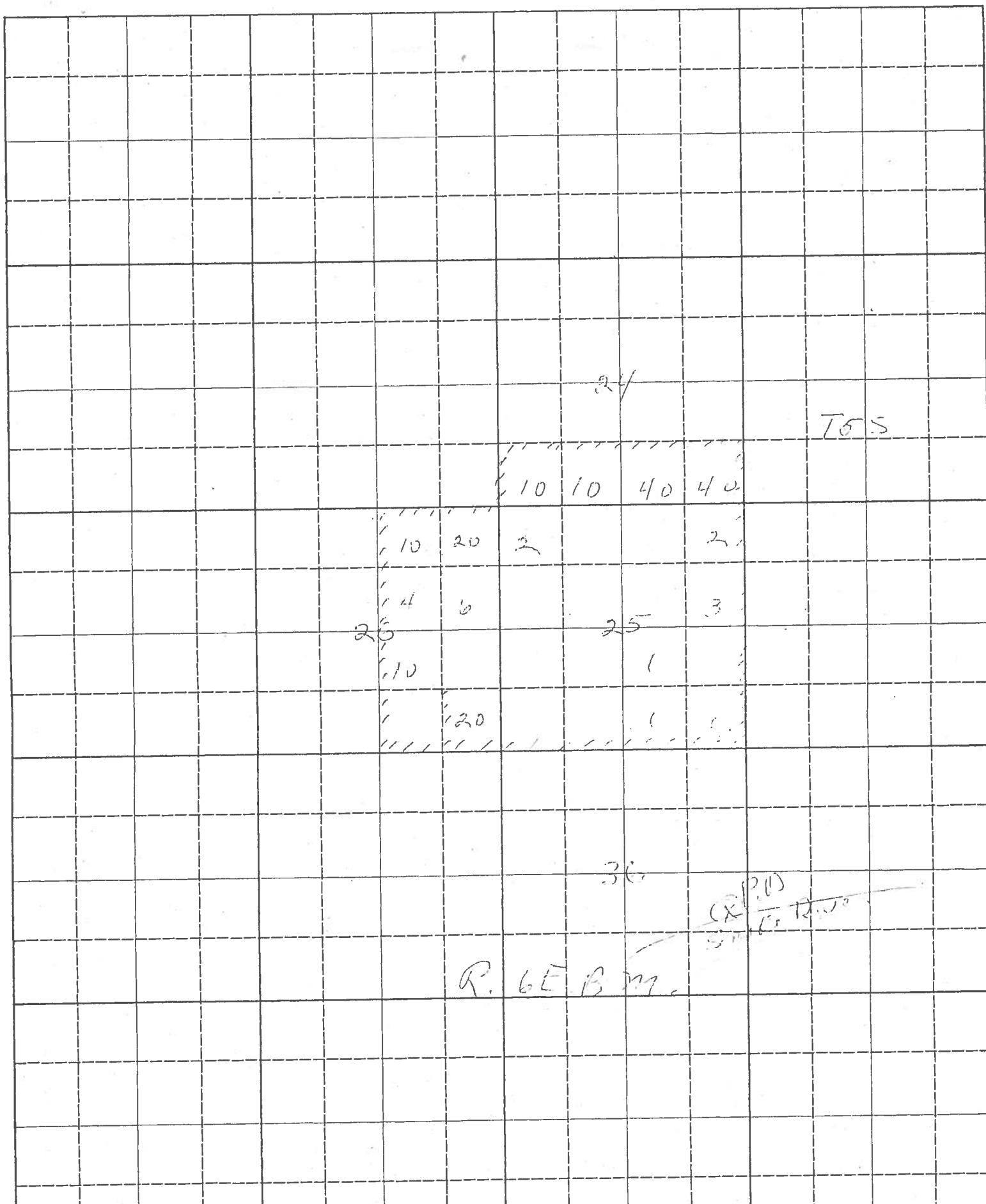
9. a. Who owns the property at the point of diversion Applicant

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 _____

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



Proposed Priority 5-8-79

Received by P.W.H. Date 5-8-79 Time 4:30 P.M.

Preliminary check by _____ Fee \$ 55.00

Receipted by kw Date 5/8/79 #13070

Publication prepared by KK Date 5/10/79

Published in Mountain Home News

Publication dates 5/17 & 5/24/79

Publication approved KK Date 6/5/79

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by W6 J.J.

11/8/79

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. 02-7284, 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 June 1, 19 84.

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: (1) Water shall not be diverted under this permit unless the flow of the Snake River at the U.S. Geological Survey stream gaging station at Murphy exceeds 3,300 c.f.s. and at Weiser exceeds 4,750 c.f.s. (2) 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. (3) The issuance of this

IN THE DISTRICT COURT OF THE _____ JUDICIAL DISTRICT
OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF _____

IN THE MATTER OF THE GENERAL DETER-
MINATION OF RIGHTS TO THE USE OF _____

Snake River from base of Milner
Dam to Oregon DRAINAGE BASIN.
Border.

NOTICE OF CLAIM TO A WATER RIGHT

02-7284	
I.D. No.	Map No.
\$ <u>10.00</u>	# <u>21855</u>
Fee Paid	Receipt No.

Notice is hereby given that _____

(Name of Claimant)

(Mailing Address)

(Zip Code)

Telephone No.

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

(1) Date of priority: (When was the water first applied to a beneficial use, or priority date of decreed, licensed or permit right) _____

5/8/1979

(2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water) _____

Snake River

tributary to

Columbia River

(3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

Quantity 2.76 cfs Use irrigation Period of Use From 3/15 To 11/15
(CFS, GPD, AF) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both dates inclusive)

Quantity _____ Use _____ Period of Use From _____ To _____
(CFS, GPD, AF) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both dates inclusive)

Quantity _____ Use _____ Period of Use From _____ To _____
(CFS, GPD, AF) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both dates inclusive)

Quantity _____ Use _____ Period of Use From _____ To _____
(CFS, GPD, AF) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both dates inclusive)

(4) 2.76 cfs TOTAL QUANTITY CLAIMED.
(CFS, GPD, AF)

Lot 1

(5) A) Point of Diversion: Give location of point where water is diverted from its source NE $\frac{1}{4}$ SE $\frac{1}{4}$
Sec. 36, Twp. 5S, Rge. 6E, B.M., Elmore County

Additional Points: _____

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change.

4 - 100 HP motors - 24" steel penstock - holding pond - sprinkler system.

(6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

T	R	SEC.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTAL
			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 $\frac{1}{4}$	
<u>5S</u>	<u>6E</u>	<u>23</u>																	<u>5</u>
		<u>24</u>											<u>20</u>	<u>30</u>			<u>40</u>	<u>28</u>	<u>118</u>
		<u>25</u>	<u>2</u>	<u>2</u>		<u>3</u>									<u>1</u>	<u>1</u>	<u>1</u>		<u>10</u>
		<u>26</u>	<u>20</u>	<u>10</u>	<u>4</u>	<u>6</u>									<u>10</u>		<u>20</u>		<u>70</u>

Total no. of acres 203

B) If water is used for other than irrigation, fully describe that use, being as specific as possible: _____

NOTE: Include here the type and number of stock watered: _____

(7) If you are claiming water as a member of an organization, list name of organization: _____

(8) Remarks This right to reflect diversion rate and acreage of license to be issued. (This right when combined with rights 02-2398, 02-2159, 02-7229 and 02-7184 shall not divert

(9) Basis of claim (Check one) ☐ A) Right based on diversion and beneficial use. more than 22.28 cfs.)
☐ B) Right decreed by court, cite title of case. _____

☐ C) Right based on application, permit, license, or previous statutory claim filed with the Idaho

Amendment of Claim # 02-7229-7284 Per Claim # ~~02-2159~~

New Name Virgil Jahnke ✓ ✓

New Address Rt. 1, Box 125, American Falls, ID 83211 ✓ Phone: 226-2706

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AUG 16 1994