

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: A63-09072
Date Received: 1/03/1990
Receipt No: W007337-67336
Received By: LC

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: RUSSELL HERMAN 208-495-2530
Address: 3375C SOUTHSIDE BLVD.
MELBA, ID 83641

OR
Name: PATRICIA HERMAN
Address: 3375C SOUTHSIDE BLVD.
MELBA, ID 83641

2. Date of Priority: NOV 02, 1977

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
01N	02W	14		SE	NE		CANYON

5. Description of diverting works:
175' DEEP, 50 HP PUMP

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.880		198.00

7. Total Quantity Appropriated is:
0.880 C.F.S. (and/or) 198.00 A.F.A.

8. Total consumptive use is 154.0 Acre Feet Per Annum.

9. Non-irrigation uses:

A63-09072

Page 1

Date: 01/03/90

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AUG 24 1992

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
01N	02W	14	SE	NE		IRR	9.9
			NE	SE		IRR	34.1
Section Acres							44.0
Total Acres							44.0

11. Place of use in counties: CANYON

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

13. Other Water Rights Used:
A63-08579, BOISE-KUNA IRR.

14. Remarks:

15. Basis of Claim: LICENSE

16. Signature(s)

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

Number of attachments: 1

For Individuals:

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

Signature of Claimant(s): *Russell Human* Date: 1-3-90
_____ Date: _____

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 3 day
of Jan. 19 90 *Linda A. Werner*
Notary Public

Seal

Residing at Linda A. Werner
 Residing at Boise, Idaho
My Commission Expires December 8, 1994

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AUG 24 1992

AG3-9072

T1N, R2W
Sec. 19

Substation

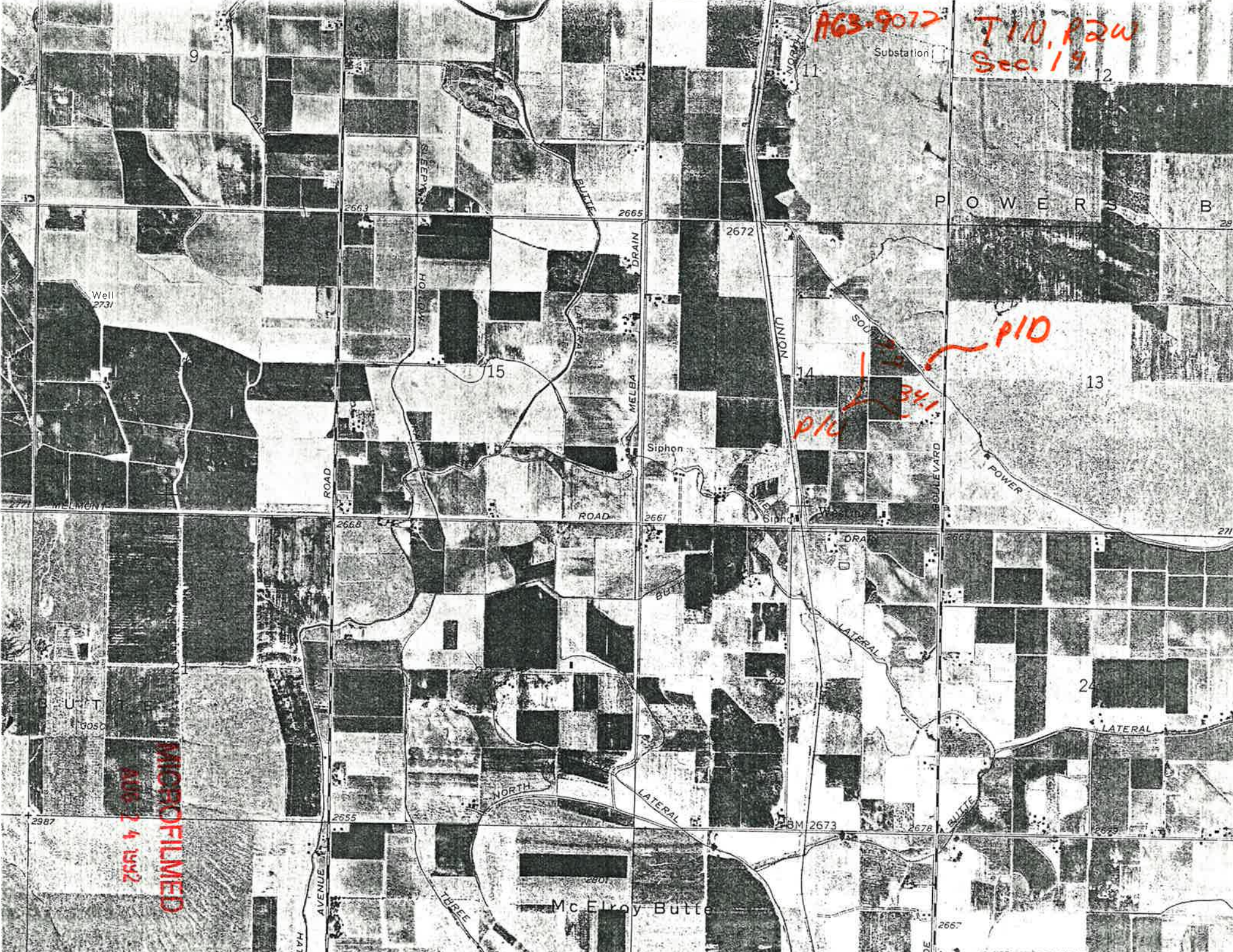
POWERS BU

P10

P10

34.1

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AUG 24 1992



09/29/2006

NOTICE OF ERROR
REPLY

RECEIVED

NOV 07 2006

WATER RESOURCES
WESTERN REGION

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: October 31, 2006

Water right number: 63-9072

PATRICIA HERMAN
3375C SOUTHSIDE BLVD
MELBA ID 83641
Telephone Number: (208)495-2530

RUSSELL HERMAN
3375C SOUTHSIDE BLVD
MELBA ID 83641
Telephone Number: (208)495-2530

RECEIVED
NOV 09 2006
DEPARTMENT OF
WATER RESOURCES

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

2. Describe the changes you wish to make in the proposed recommendation:

3. Give a brief explanation as to why you disagree with these portions:

☒ I AGREE with this proposed recommendation: no changes need to be made.

DATE: 11-7-06 SIGNATURE: *Russell Herman*
Please print your name: Russell Herman

IDWR Regional Office, 2735 Airport Wy, Boise, ID 83705, 2083342190

SCANNED
NOV 09 2006

10/17/2006

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-9072

NAME AND ADDRESS: PATRICIA HERMAN
3375C SOUTHSIDE BLVD
MELBA ID 83641

RUSSELL HERMAN
3375C SOUTHSIDE BLVD
MELBA ID 83641

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.880 CFS
198.00 AFY

Right Nos. 63-8579 and 63-9072 are limited to a total combined annual diversion volume of 781.65 AF.

This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for irrigation of the lands above.

PRIORITY DATE: 11/02/1977

POINT OF DIVERSION:

T01N R02W S14 SENE Within CANYON County

T01N R02W S24 NENE Within CANYON County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	3/15 11/15	0.880 CFS 198.00 AFY
The use of water for irrigation under this right may begin as early as March 1, provided other elements of the right are not exceeded. The use of water before March 15 under this remark is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date a partial decree is entered for this right.		

PLACE OF USE: IRRIGATION Within CANYON County

T01N R02W S14	SENE	9.90	T01N R02W S14	NESE	34.10
44 ACRES TOTAL					

Right Nos. 63-8579 and 63-9072 are limited to the irrigation of a combined total of 173.7 acres in a single irrigation season.

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

Right includes accomplished change in point of diversion pursuant to Section 42-1425, Idaho Code.

Use of this right is combined with water from Boise-Kuna Irrigation District.
10/17/2006

NOTICE OF ERROR

REPLY



Idaho Department of Water Resources

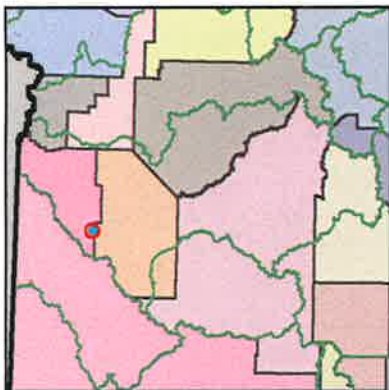
SRBA Recommendation:

63-9072

(Irrigation)

Legend

-  Point of Diversion
-  Place of Use
-  Townships
-  PLS Sections
-  Quarter Quarters



Canyon County
IDWR Basin 63



Prepared by M. Ciscell
On Tuesday, October 17, 2006
1987/88 Aerial Photography

63-9072



ADJUDICATION CLAIM CHECKLIST

NOTICE OF CLAIM NO. A63-09072

WR ELEMENT	FIELD EXAM Y/N-IF NO, DO OFFICE VERIFICATION	FIELD EXAM OR IN-OFFICE VERIFICATION WHOM/DATE	CLAIM VERIFIED BY CODE (SEE BELOW)	CHANGE CLAIM Y/N	CLAIMANT CONTACT NEEDED - Y/N**	REVIEW COMPLETED WHOM/DATE	"R" RECORD
PRIORITY*	<u>N</u>						
PT. OF DIV.	<u>N</u>						
SOURCE	<u>N</u>						DATA ENTRY COMPLETED BY _____ DATE _____
PL. OF USE	<u>N</u>						FINAL RECOMMENDATION BY _____ DATE _____
DIV. AMOUNT CFS/AF	<u>N</u>						
CONSUMPTIVE USE	<u>Y</u>						
NATURE OF USE	<u>N</u>						
PERIOD OF USE	<u>N</u>						
BASIS OF CLAIM	<u>N</u>						
REMARKS	<u>N</u>						

N/A *IF REQUIRED HAS EVIDENCE OF PRIORITY BEEN
SUBMITTED - YES _____ NO _____.

**IF CLAIMANT CONTACT IS NEEDED, COMPLETE
CLAIMANT CONTACT CHECKLIST AND ATTACH.

COMMENTS: _____

VERIFICATION CODES

TOPO MAP/ORTHOPHOTO = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER(SEE COMMENTS) = 6

WR5808NP
(OD-26)

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROOF READING REPORT

06/23/95 00:17:26
Page 1

Water Right Number - 63-09072

Prefix Translation: WATER RIGHT

Old (D) Number -

+ - - - - Last Name - - - - +

+ - First Name - - +

+ - - - - Address - - - - - +

*** C - CURRENT OWNER ***
HERMAN

RUSSELL

1 - RT. 1

2 -

3 -

City- MELBA

Phone -

State- ID Zip- 83641

HERMAN

PATRICIA

1 - RT. 1

2 -

3 -

City- MELBA

Phone -

State- ID Zip- 83641

+ - - Priority Date - - +
11/02/1977

+ - - - Region - - - +
14 WESTERN

+ - - - Stage - - - +
L - LICENSE

+ - - - Status - - - +

+ - - - - Source - - - - +
GROUNDWATER

+ - - - - Tributary - - - - - +

Tw	Rng	Sec	Tract	Lot	Rflg	County	Point of Diversion	Diversion Name	Diversion Rate	Diversion No.
01N	02W	14	SE NE			(27) CANYON				

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		03/15	11/15	0.880	198.00

+ - Total Div. Rate - + 0.880
+ - Total Div. Volume - + 198.00
+ - Total Div. Capacity - + 2.600

Tw	Rng	Sec	Tract	Lot	Acres	Code	Description	County
01N	02W	14	SE NE		9.9	01	IRRIGATION	(27) CANYON
01N	02W	14	NE SE		34.1	01	IRRIGATION	(27) CANYON
Total Acres:					44.0			

+ - - Diversion Means -

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use -

+ - - - - Remarks - - - - - +
No Remarks found.

+ - - - - Old Water Right Numbers - - - - - +
No Old Water Right Numbers found.

WR5808NP
(OD-26)

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROOF READING REPORT

06/23/95 00:17:26
Page 2

Water right number - 63-09072

Prefix Translation: WATER RIGHT

+ - - - - Conditions of Approval - - - - - +

R32 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 4.5 afa per acre for the
- lands above.

+ - - - Decree Plaintiff - - - +

+ - - - Decree Defendant - - - +

+ - Decree Date - +

00/00/0000

+ - - - - Comments - - - - - +

No Comments Found

+ - - Audit Fields - 08/05/88 11/10/88

+ - - - - Water Rights Dates and Flags Area - - - - - +

Proof Due Date - 01/01/1983	Field Exam Made - 09/12/1986	Field Exam Fee -
Approved/Denied - 01/29/1978	Protested Date - 00/00/0000	Swan Falls -
Proof Made Date - 03/08/1982	Hearing Date - 00/00/0000	Temporary Right - P
Exam to S.O. Date- 00/00/0000	Verified Date - 05/20/1985	DLE/Carey Act -
Order Show Cause - 00/00/0000	Receipt Number -	Water District -
Licensed Date - 12/12/1988	Appl Received - 11/02/1977	Transfer/Amended -
Decree Date - 00/00/0000	Name Connector -	POU Ownership Flag-
Presumption Flag -		

ATTACHMENT A

SRBA CLAIM CHECK PER BENEFICIAL USE EXAM

EXAMINER C. Hodges DATE SUBMITTED _____
ADJUDICATION AGENT _____ RESPONSE DUE DATE _____
COUNTY Canyon OWNER'S NAME Herman

PERMIT DATA	<u>T</u>	<u>R</u>	<u>S</u>	<u>Q/Q</u>	<u>T</u>	<u>R</u>	<u>S</u>	<u>Q/Q</u>
P/D	_____	_____	_____	_____	_____	_____	_____	_____
P/U	_____	_____	_____	_____	_____	_____	_____	_____

ADJUDICATION DATA RELATING TO THIS PERMIT NUMBER

A. Check Permit Number for Adjudication Claim Filing

- ☐ Claim required for permit but not filed
(examiner needs to notify permit holder during exam)
☐ Claim filed for permit and copy attached *
☐ Claim filed although not required (proof filed after 11-19-87)
☒ No claim filed or required.

B. Check Adjudication Claims Relating to the Permit Holder but are Different Claims (new number - different right)

- ☒ Name index search
☐ Non-data entry claims search
☐ Claim found but large system no exam required *

Claims found requiring exam	Date field exam conducted	Exam data is in, Permit file Attached
--------------------------------	------------------------------	--

<u>A63-20057</u> Adj No.	<u>11/10/92</u>	☐ ☒
<u>A63-20060</u> Adj No.	_____	☐ ☒
<u>A63-20061</u> Adj No.	_____	☐ ☒
<u>A63-8579</u>	_____	☒ <u>(63-10683)</u>
<u>A63-9072</u>	_____	

* copies included only if pertinent to permit field exam

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JUL 25 1994

See 63-10683 B/U exam - wells #1 & 2 integrated in this system prior to 1987 per 1986 field exam Statement by Sherl Chapman that Sec (#2) well used to exchange canal water on upper lands. Well #3 used only on 63-10683 for additional flow

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-09072

Priority: November 2, 1977 Amount: 0.88 CFS 198.0 AFA

This is to certify, that RUSSELL HERMAN
PATRICIA HERMAN

RT. 1

MELBA, ID 83641

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated November 2, 1977, and has submitted proof to the Department of Water Resources on March 8, 1982, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of 2.600 cfs of water from a GROUNDWATER source and that a water right has been established as follow:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
IRRIGATION	03/15 to 11/15	0.88 CFS	198.0 AFA

LOCATION OF POINT OF DIVERSION(S): SENE, Sec. 14, Township 01N, Range 02W
CANYON County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
01N	02W	14	SENE 9.9	NESE 34.1		44
Total number of acres irrigated:						44

CONDITIONS/REMARKS:

1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.

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DEC 23 1988

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 63-09072

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 12th
day of DECEMBER, 19 88.

Acting for the Norman C. Young
Director

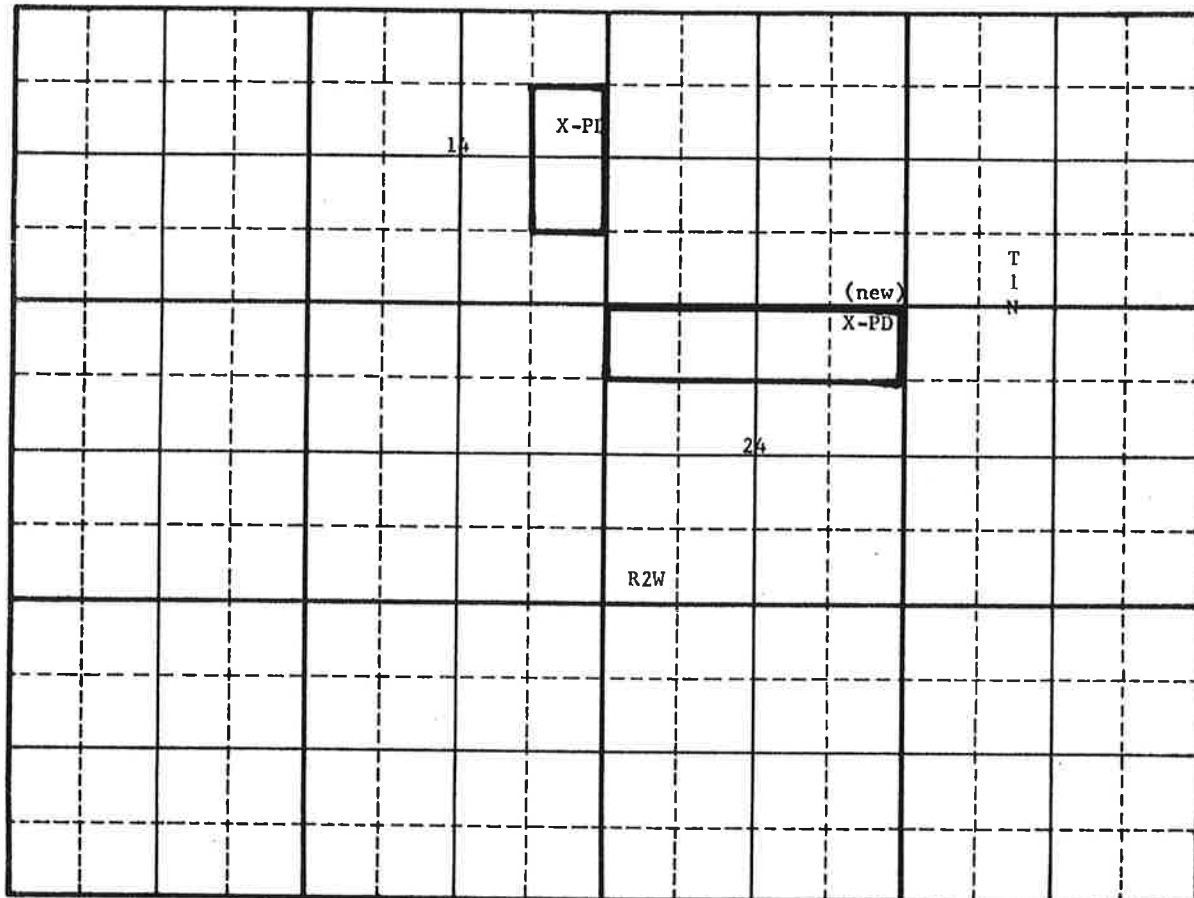
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DEC 23 1988

RECEIVED
AUG 25 1982

240

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 holders own risk.

Signed at Boise, Idaho, this 23rd day of August, 19 82.

Russell Herman
(signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

I, L. GLEN SAXTON, of the Department of Water Resources
hereby APPROVE the above Application for Amendment of Permit No. 63-9072.

Witness my hand this 9th day of November, 19 82

L. Glen Saxton
Chief, Operations Bureau

Identification No. _____
Application No. 63-9072

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

APPLICATION FOR PERMIT APPROVED

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

1. Name of applicant Russell &/or Patricia Herman Phone: 495-2530
post office address Rt. 1 Mei ba, ID 83641
2. Source of water supply groundwater which is a tributary of _____
3. a. Location of point of diversion is SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 14 Township 1N
Range 2W B.M. Canyon 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 2.3 ^{for irrigation} purpose from 4-1 to 10-31 (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. 2.3 ^{RH} cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. well, pump, gravity system
- b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
- c. Proposed well diameter is 16 inches; proposed depth of well is 300 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years.
b. Estimated construction cost is \$ _____.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered _____
- (4) Name of municipality to be served _____, or number of families to be supplied with domestic water _____.
- (5) If water is to be used for other purposes describe: _____

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

[illegible]

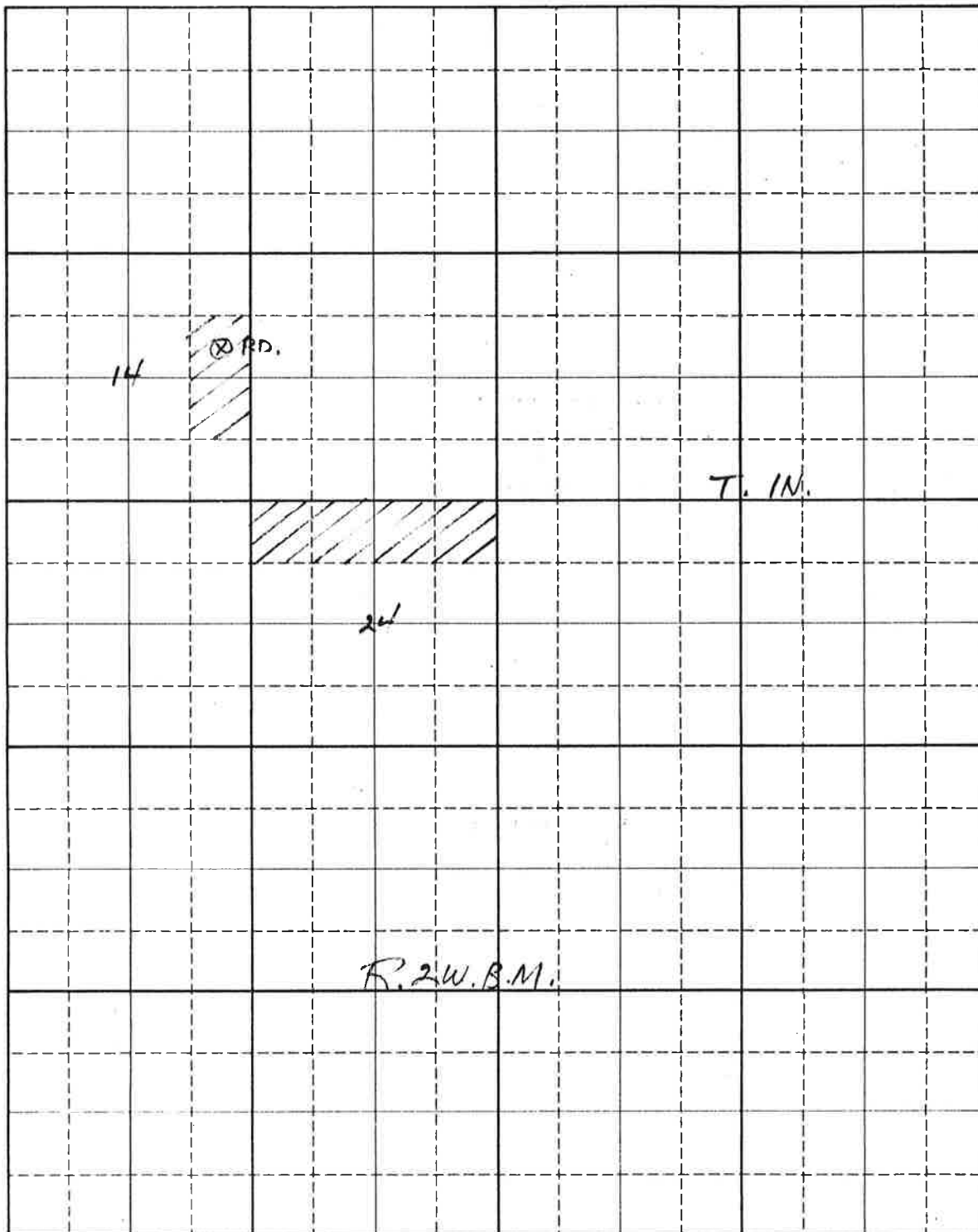
Total number of acres to be irrigated_____240

c. Describe any other water rights used for the same purposes as described above. 63-8579
& Boise-Kuna Irrigation Dist. Water

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.



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.

Russell Herman
(Applicant)

Proposed Priority 11/02/77

Received by RWH Date 11-2-77 Time 2:20 p.m.

Preliminary check by RWH Fee \$55.00

Receipted by WJ Date 11-2-77 # 9654

Publication prepared by WJ Date 11-10-77

Published in Idaho Free Press

Publication dates Nov 17 & 24

Publication approved by WJ Date 11-29-77

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by WJ WJH

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. 63-9072, 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 January 1, 1983.
- c. Other: The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

For licensing purposes a scientific measurement of the diversion rate of the system as it is normally operated shall be provided by either properly installing an approved type of measuring device or by having a professional engineer certify the rate of diversion to the Department prior to submitting proof of beneficial use of water.

Witness my hand this 29 day of January, 1978.


DEPUTY Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources
Western Regional Office

A. GENERAL INFORMATION

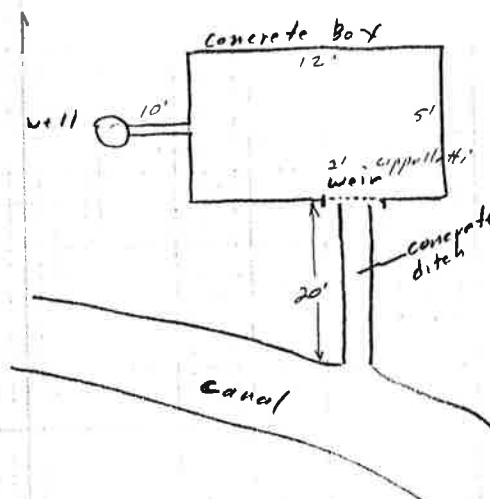
Permit No. 63-9072
1. Owner: Russell & Patricia Herman Phone No. 495 2530
Current Address: Route 1 Melba 83641
2. Accompanied by: Russell Herman EXAM. DATE: 9-12-86
Address: Same Phone No. 495 2530
Relationship to Permit Holder: Same
3. Source: Ground Water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: Boise Kuna Irrig District Water ☐ Copies Attached
2. Other water rights with same point of diversion: None ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



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Scale: 1" = Not to Scale

2. ☐ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).
☒ Aerial Photo Attached (required for irrigation of 10 acres or more).

System Description (continued)

3. **Narrative:** Description (As operated at time of measurement. Indicate pressure, number of inlets, etc.)

Pump is discharged into open canal and used directly on the land or exchanged with Boise-Kuna Water for Irrigation of the entire land holding

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
2	US Electric	50	R6231-05-049	Avara	38071491

*Code to correspond with No. on map and aerial photo

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

Point(s) of Diversion									
Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
1			SE	NE	14	1N	2W	Canyon	ASCS map - Field Verification

6. **Place(s) of Use:**

Indicate Method of Determination

Place(s) of Use:

Indicate Method of Determination:

Twp.	Rge.	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
1N	2W	14				9.9											34.1		44
									</										

Do not use this space

DEC 2 1995

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
2' Cippolletti weir	Contracted	Const/Steel			24"	

2. Measurements:

Flow measurement across weir = 2.60 cfs as per letter to IDWR
date Aug 18, 1982

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

.53 over Cippolletti weir with 24" crest

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)
Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)
Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)
Meter Input HP: (6) x 1.34 = _____ (7)
Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)
Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{198}$
 $V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{1258}$
 $V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = \underline{198}$

2. Volume Calculations for Other Uses:

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DEC 23 1988

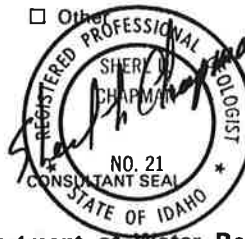
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1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3-15	11-15	.88	4.5
Totals:			.88	195

☐ 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

Field Examiner's Name Shorl Chapman
Signature Shorl Chapman
Certification Date June 5, 1986
Field Report Preparation Date 9-25-86



K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

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