

RECEIVED

NOV 09 2006

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WATER RESOURCES
WESTERN REGION

NOTICE OF ERROR
REPLY

DEPARTMENT OF
WATER RESOURCES

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: 63-8579

EARNEST HERMAN
3375C SOUTHSIDE BLVD
MELBA ID 83641
Telephone Number: (208)495-2717

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

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: 63-8579

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

RUSSELL HERMAN
3375C SOUTHSIDE BLVD
MELBA ID 83641

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 1.500 CFS
717.00 AFY

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.

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

PRIORITY DATE: 02/28/1977

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	1.500 CFS 717.00 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
T01N R02W S24	NENE	27.00	T01N R02W S24	NWNE	30.20
T01N R02W S24	NENW	38.60	T01N R02W S24	NWNW	33.90

173.7 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.

Prior to diversion of water under this right, the right holder shall install and maintain a measuring device and lockable controlling works of a type acceptable to the Department as part of the diverting works.



Idaho Department of Water Resources

SRBA Recommendation:

63-8579

(Irrigation)

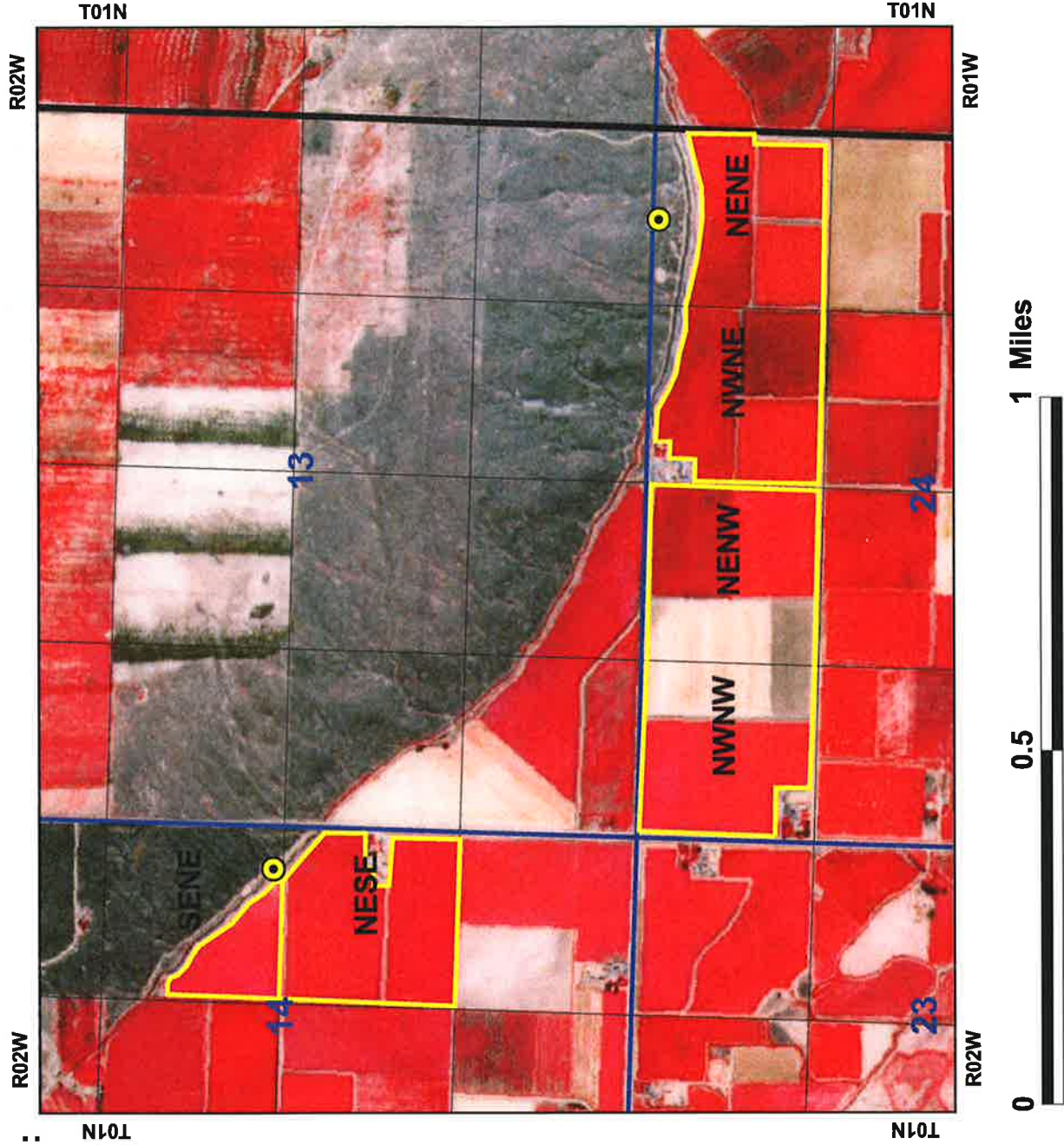
Legend

- 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



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: A63-08579
Date Received: 1/03/1990
Receipt No: W007337-67336
Received By: Lu

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: EARNEST HERMAN 208-495-2717
Address: 3375C SOUTHSIDE BLVD.
MELBA, ID 83641

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

2. Date of Priority: FEB 28, 1977

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
01N	02W	24	NE	NE			CANYON

5. Description of diverting works:
600' DEEP, 125 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	1.500		717.00

7. Total Quantity Appropriated is:
1.500 C.F.S. (and/or) 717.00 A.F.A.

8. Total consumptive use is 607.9 Acre Feet Per Annum.

9. Non-irrigation uses:

A63-08579

Page 1

Date: 01/03/90

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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
		24	NE	NE		IRR	27.0
			NW	NE		IRR	30.2
			NE	NW		IRR	38.6
			NW	NW		IRR	33.9
					Section Acres		129.7
					Total Acres		173.7

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:
BOISE-KUNA IRR. DIST.

14. Remarks:
TOTAL NUMBER OF ACRES LISTED ON LICENSE SHOWS 163.8. THIS IS
INCORRECT. THE TOTAL NUMBER OF ACRES IRRIGATED IS 173.7. WHEN
THIS WAS ADDED THE 9.9 ACRE PARCEL MUST HAVE BEEN LEFT OUT.

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 Herman Date: + 1/3/90
Ernest Herman Date: 1-3-90

State of Idaho)
County of Ada) SS.

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

Seal

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

TIN, R240
Sec. 14 + 24
AG 3 - 8579

P O W E R S B U

Total
Average =
173.13

P/D

33.9 18.6 30.2 27

31.1

9.9

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AUG 24 1992



ADJUDICATION CLAIM CHECKLIST

NOTICE OF CLAIM NO.

463-08579

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* N

PT. OF DIV. N

SOURCE N

PL. OF USE N

DIV. AMOUNT
CFS/AF N

CONSUMPTIVE
USE Y

NATURE OF
USE N

PERIOD OF
USE N

BASIS OF
CLAIM N

REMARKS N

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

DATA ENTRY COMPLETED
BY DATE

FINAL RECOMMENDATION
BY DATE

WR5808NP
(00-26)

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROOF READING REPORT

06/23/95 00:15:25

Page 1

Water Right Number - 63-08579

Prefix Translation:

WATER RIGHT

Old (D) Number -

*** C - CURRENT OWNER ***

HERMAN

HERMAN

RUSSELL

State- ID Zip- 83641

State- ID Zip- 83641

Priority Date - 02/28/1977

Region - 14 WESTERN

Stage - L - LICENSE

Status -

Source - GROUNDWATER

Tributary -

Twn	Rng	Sec	Tract	Lot	Rflg	County	Point of Diversion	Diversion Name	Diversion Rate	Diversion No.
01N	02W	24	NE NE			(27) CANYON				

Code	Description	Period From	Water Use	Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		03/15	11/15		1.500	717.00
+ - Total Div. Rate -		1.500	+ - Total Div. Volume -		717.00	
			+ - Total Div. Capacity -		1.500	

Twn	Rng	Sec	Tract	Lot	Acres	Place of Use	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
01N	02W	24	NE NE		27.0		01	IRRIGATION	(27) CANYON
01N	02W	24	NW NE		30.2		01	IRRIGATION	(27) CANYON
01N	02W	24	NE NW		38.6		01	IRRIGATION	(27) CANYON
01N	02W	24	NW NW		33.9		01	IRRIGATION	(27) CANYON
Total Acres:					173.7				

- + - - Diversion Means -
- + - - Non-Irrigation Use -
- + - - Other Rights for Same Use - BOISE-KUNA IRR. DIST.

Water right number - 63-08579

Prefix Translation: WATER RIGHT

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

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

+ - - - - - 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 10/04/88

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

Proof Due Date	- 05/01/1982	Field Exam Made	- 09/25/1986	Field Exam Fee	-
Approved/Denied	- 05/04/1977	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	- 06/03/1985	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
--------------------------------	------------------------------	--

A63-20057 Adj No.

11/10/92

☐

☐

A63-20060 Adj No.

☐

☐

A63-20061 Adj No.

☐

☐

A63-8579

A63-9072

☒

☒

X(63-10683)

* copies included only if pertinent to permit field exam

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 14 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. 63-08579

Priority: February 28, 1977 Amount: 1.50 CFS 717.0 AFA

This is to certify, that EARNEST HERMAN
RUSSELL 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 1,500 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	1.50 CFS	717.0 AFA

LOCATION OF POINT OF DIVERSION(S): NENE, Sec. 24, 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
		24	NENE 27	NWNE 30.2	NENW 38.6	129.7
			NWNW 33.9			

Total number of acres irrigated: 163.8

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 20 1988

WATER RIGHT LICENSE

WATER RIGHT NO. 63-08579

CONDITIONS/REMARKS:

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, 1988.

Acting for the Director

Norman C. Young

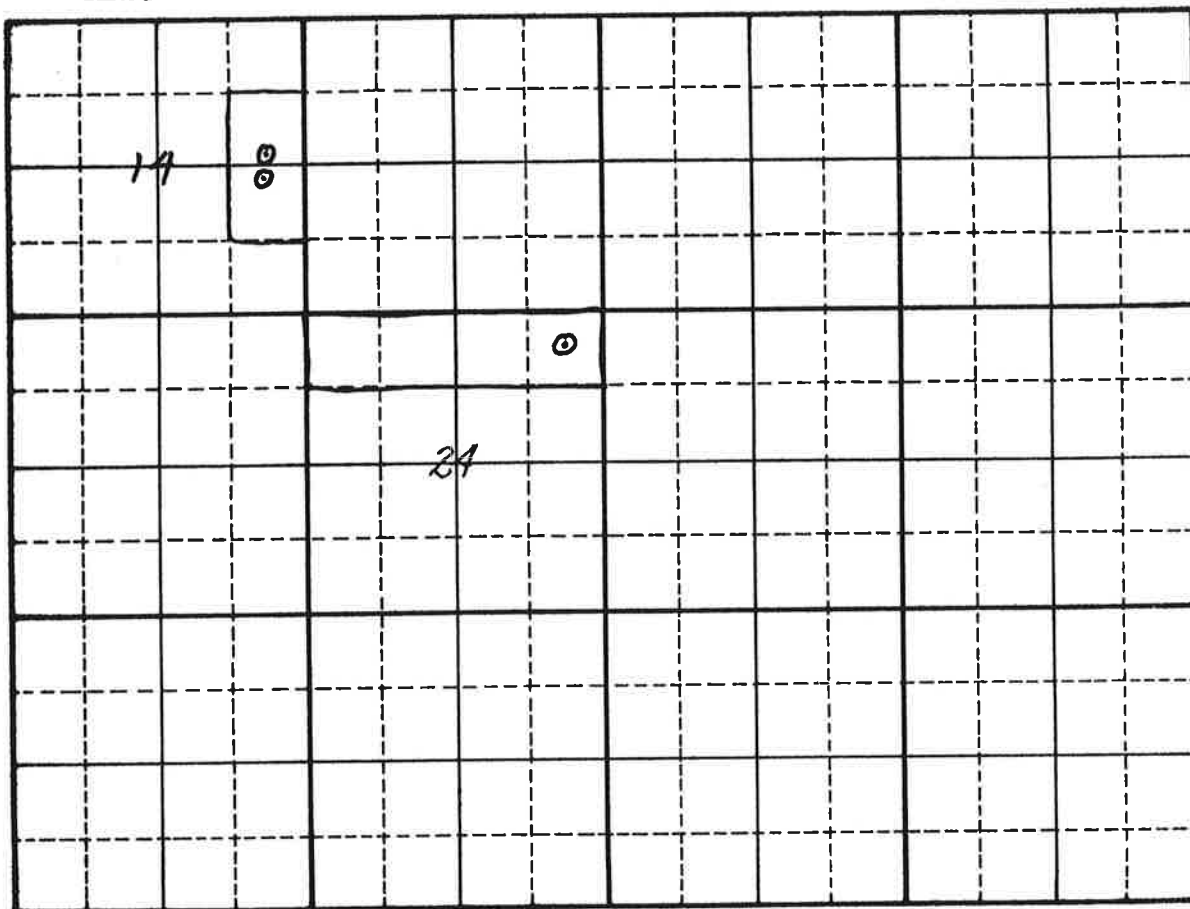
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DEC 20 1988

APPLICATION FOR AMENDMENT

Total number of acres to be irrigated

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, this 13 day of December, 19 77.

Russell Hansen
(signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES
Chief, Operations Bureau

I, BOBBY D. FLEENOR, ~~Director~~ of the Department of Water Resources
hereby APPROVE the above application for amendment on Permit No. 63-8579.

Witness my hand this 23 day of January, 19 78.

Bobby D. Fleenor
~~Director~~
Chief, Operations Bureau

Identification No. _____

Application No. 63-8579

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 Earnest Herman and Russell Herman
post office address Melba, Idaho
2. Source of water supply Ground Water which is a tributary of -----
3. a. Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 24 Township 1N
Range 2W B.M. Canyon County; additional points of diversion if any: None from ground water
- b. If water is not consumed, it will be discharged into No Discharge 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 2.5 for Irrigation purpose from March 15 to Nov. 15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 2.5 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Deep well, line shaft vertical turbine pump 3 phase electric motor or 100 HP diesel power plant
- b. Height of storage dam N/A 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 14 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 \$ 15,000.
8. Description of proposed uses: N/A
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:

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	
1N	2W	24	40	40			40	40											160
1N	2W	14				40									40				80

Total number of acres to be irrigated 240

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

Boise-Kuna Irrigation District

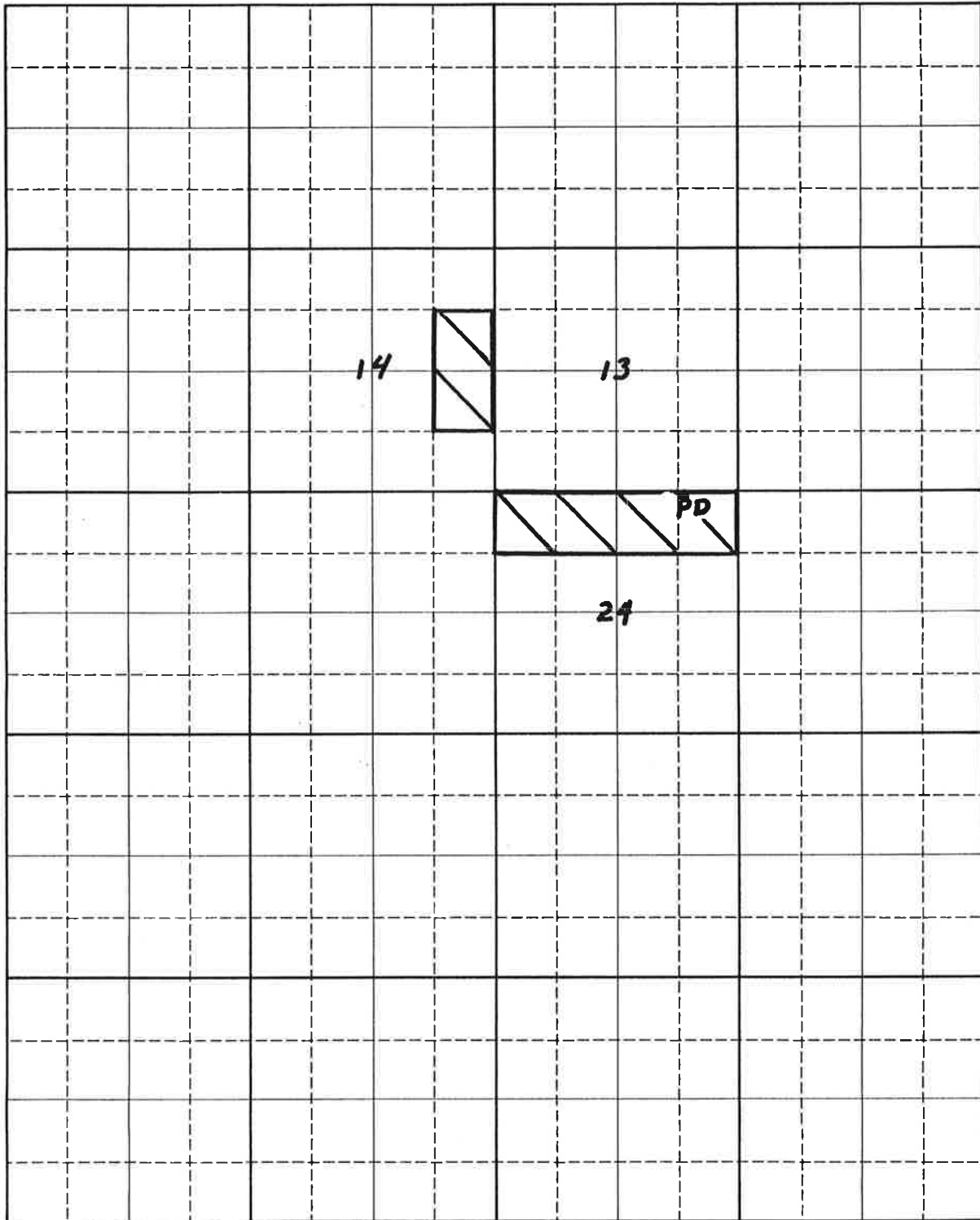
9. a. Who owns the property at the point of diversion Applicant

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 This filing is made to provide supplemental water for irrigated land within the boundaries of the Boise-Kuna Irrigation District. Because of the severe drouth conditions that presently exist additional water supplies will be necessary to insure crop fruition. If drouth conditions continue as projected, this system may be the only source of supply for the land outlined under this application.

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.

Ernest Herman
Russell Herman
(Applicant)

Proposed Priority 2/28/77

Received by if Date 2-28-77 Time 11:45

Preliminary check by VSS Fee \$ 45.00

Receipted by if Date 2-28-77 # 16744

Publication prepared by if Date 3-17-77

Published in Idaho Free Press

Publication dates March 24 & 31

Publication approved if Date 4-11-77

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by VSS jc

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. 63-8579, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before May 1, 19 82.

c. Other: A measuring device of a type approved by the Director shall be permanently installed and maintained as part of the diverting works.

The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

Witness my hand this 4 day of May, 19 77.



Director

STATE OF IDAHO Department of Water Resources
DEPARTMENT OF WATER RESOURCES Regional Office
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

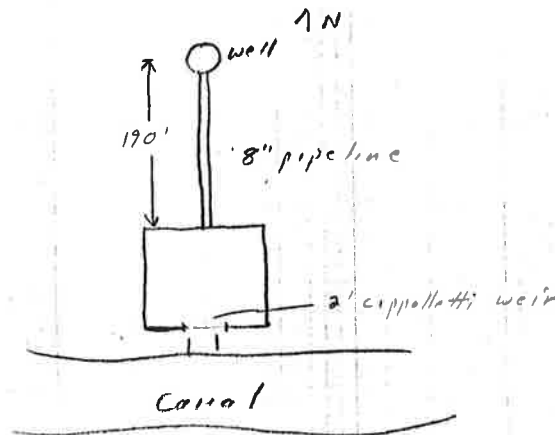
Permit No. 63 8579
Phone No. 495 2717
1. Owner: Ernest & Russell Harrison
Current Address: Route 1 Melba Id 83641
2. Accompanied by: Russell & Ernest P Harrison EXAM. DATE: 9/12/86
Address: Same Phone No. _____
Relationship to Permit Holder: Same
3. Source: Groundwater tributary to ---

B. OVERLAP REVIEW

1. Other water rights with same place of use: Boise Kuna Irrigation Dist. Water # 63-9072 ☐ 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



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).

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DEC 20 1988

System Description (continued)

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

Drilled well discharges through 8" pipeline to canal where water is distributed. Water measured with a 2' Cipolletti weir. Irrigation is by gravity techniques with siphon tubes. May be pumped directly into canal or into concrete distribution ditches.

☐ 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
1	US Electric	125	1303910	Well Inc	T 774 22

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

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

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
1		NE	NE		24	1N	2W	Canyon	ASCS map and field verification

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

Indicate Method of Determination

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	
1N	2W	24	27	30.2			38.6	33.9											129.7
"	"	14				9.9								34.1					44
																			173.7

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DEC 23 1988

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
2' cippolletti weir	constructed	constructed	-	-	24"	-

2. Measurements:

Flow measured over 24" cippolletti weir at 1.50 cfs.
See letter dated Aug 18, 1982 to I.D.W.R. (Copy attached)

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

Staff gage in cippolletti weir

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:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 173.7 \times 4.5 = 781.65$

$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 725.96$

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 725.96$

2. Volume Calculations for Other Uses:

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DEC 23 1988

[illegible]

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/15	11/15	1.50	4.5
Totals:			1.50 cfs	726

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

☒ None☐ Other

Field Examiner's Name Sheriff Chapman
Signature Sheriff Chapman
Certification Date 6/5/86
Field Report Preparation Date 9/23/86



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

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DEC 23 1988

