

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: A72-04057

Date Received: 11/16/1989

Receipt No: MD05237

Received By: ESV

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: RAY KEPPNER 208-879-2305
Address: P.O. BOX 243
CHALLIS, ID 83226

OR

Name: ESTHER KEPPNER 208-879-2305
Address: P.O. BOX 243
CHALLIS, ID 83226

2. Date of Priority: MAY 20, 1914

3. Source: GARDEN CREEK Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
14N	18E	31	NW	SW	NW		CUSTER

5. Description of diverting works:
HEADGATE & DITCH TO PLACE OF USE

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	2.400		

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

8. Total consumptive use is 315.0 Acre Feet Per Annum.

9. Non-irrigation uses:
INCIDENTAL STOCKWATERING OF 150 HEAR OF RANGE CATTLE

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
14N	19E	31	NE		NE		IRR	16.0
			NW		NE		IRR	15.0
			SW		NE		IRR	20.0
			SE		NE		IRR	20.0
			NE		NW		IRR	16.0
			NW		NW	1	IRR	7.0
			SW		NW	2	IRR	17.0
			SE		NW		IRR	15.0
							Section Acres	126.0
							Total Acres	126.0

11. Place of use in counties: CUSTER

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

13. Other Water Rights Used:
72-00055, 00054

14. Remarks:

15. Basis of Claim: STATUTORY CLAIM

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 X 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): Ray J. Pappner Date: Nov. 16 - 89
Esther Pappner Date: Nov. 16 - 89

State of Idaho)
County of Custer) SS.

Subscribed and sworn (or affirmed) before me this 16 day
of November 19 89

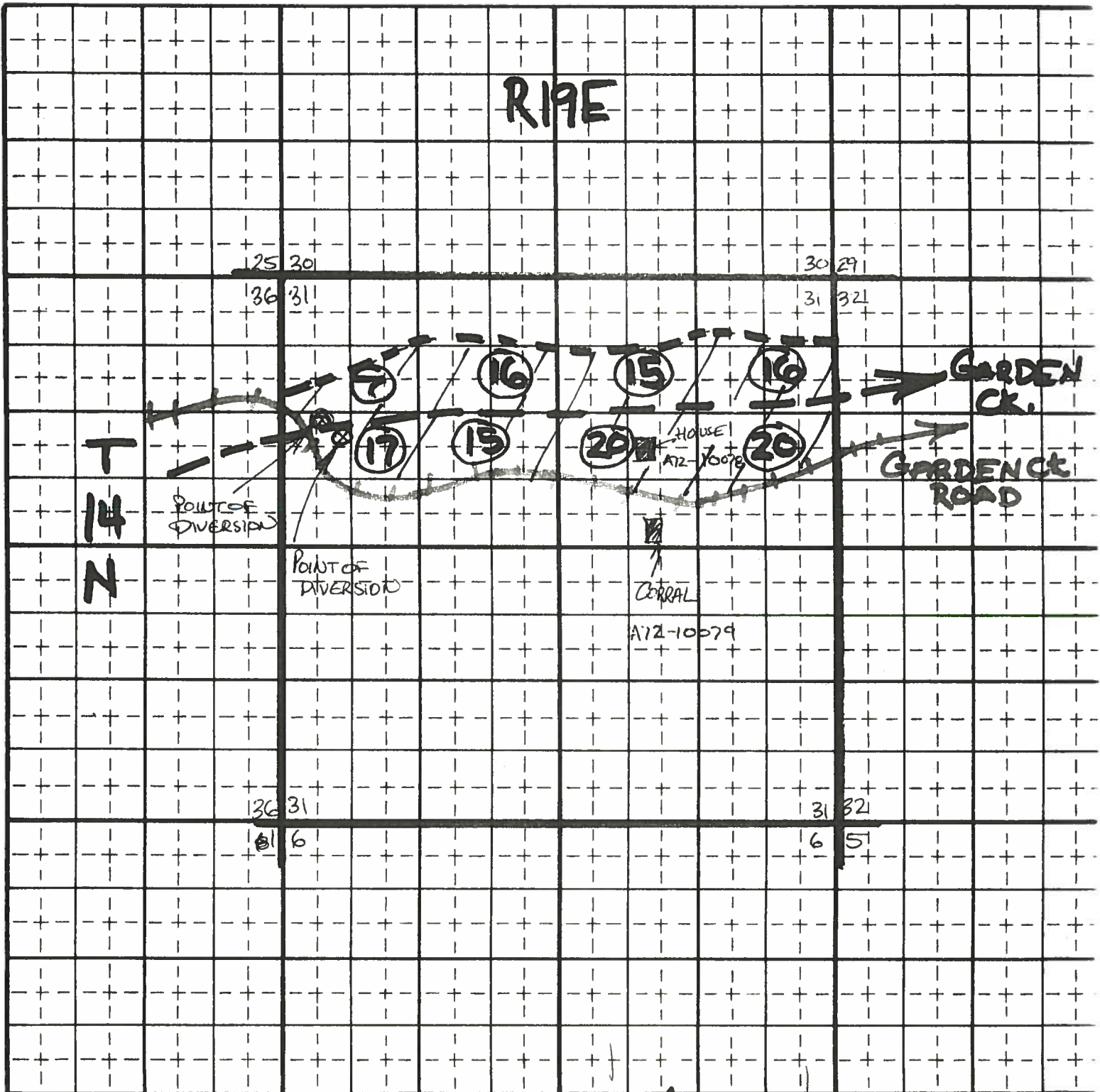
[Signature]
Notary Public

Seal

Residing at Idaho Falls, ID
My Commission Expires 22 Aug 1994

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

Scale: 2 inches equals 1 mile



A72-00054 / 04057

10078 / 10079

MICROFILMED

MAR 18 1993

Last Name _____

Ident No. _____

Copies: White-Side, Yellow-Elm, and



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

March 2, 1992

R. KEITH HIGGINSON
Director

A72-04057
RAY KEPFNER
ESTHER KEPFNER
P.O. BOX 243
CHALLIS

ID 83226

RE: Evidence of Priority

RESPONSE DEADLINE

MAY 1, 1992

Dear Claimant:

The Notice(s) of Claim identified with the number shown above your name on the mailing label has been filed in the Snake River Basin Adjudication (SRBA). The Notice(s) indicate your water usage is based on "Beneficial Use" or a "Statutory Claim". Water rights of this type are established by the historical use of water, dating back to when water was first used for the purpose claimed. The date of first use, known as the priority date, has not been confirmed by a License, Decree or Permit. The Department will soon conduct reviews &/or field exams for the claims in your area. Since the priority date of a beneficial use water right can not be confirmed by field examination, proof must be provided supporting the priority date you have claimed.

The Department will not recommend the Notice(s) be decreed by the court as claimed if no evidence of a priority date is submitted.

Please find enclosed a computer printout of your Notice(s) and the pamphlet entitled "Evidence of Priority". The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. I direct your attention to the two sections entitled "What Kind of Evidence is Required" and "Some Examples of Documents Which May Be Evidence of the Priority Date".

Please submit the required evidence supporting the priority date(s) by May 1, 1992, referencing all documents with the corresponding Notice number(s). If you have any questions not covered by this letter or the enclosed pamphlet, please contact this office.

Respectfully submitted,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosures

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MAR 18 1993

Ray Kopper
Earl Kopper

Witness by-
Watson E. Perry
Phyllis Perry

Debbie D. Johnson
March 6, 1991

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RECEIVED

MAR 09 1992

Department of Water Resources
Southern Region Office

State of Idaho
Department of Water Resources

Water right Number - 472-04057

Debbie and George Thompson moved
to this ranch 1890.
Used this water on this ranch
until time of death. Then
their son George Thompson Jr.
operated the ranch using
the water till his death.

The (Ray & Earl Kopper) purchased
this ranch from the George
Thompson Estate 1961. We
also used this water on the
ranch through 1991.
The filed on this 1914 ^{water} several
years back.

Challis, Idaho
March 6 - 1992

MICROFILMED

RECEIVED

MAR 09 1992

Old (D) Number -

Prefix Translation: ADJUDICATION CLAIM

Water Right Number - A72-04057

+ - - - - Last Name - - - - + + - - - - First Name - - - - + + - - - - Address - - - - +

*** C - CURRENT OWNER ***
KEPPNER

RAY

1 - P.O. BOX 243
2 -
3 -
City- CHALLIS
Phone - 208-879-2305
1 - P.O. BOX 243
2 -
3 -
City- CHALLIS
Phone - 208-879-2305

Department of Water Resources
Southern Region Office

State- ID Zip- 83226

KEPPNER

ESTHER

State- ID Zip- 83226

+ - - - - Priority Date - - - + + - - - - Region - - - + + - - - - Stage - - - + + - - - - Status - - - - +

05/20/1914
S - STATUTORY CLAIM

+ - - - - Source - - - - + + - - - - Tributary - - - - +

GARDEN CREEK

SALMON RIVER

+ - - - - Point of Diversion - - - - - Stream Index (Blank if no Index Code) - - - - -

TwN Rng Sec Tract Lot RFlg County

14N 18E 31 NW SW NW (37) CUSTER

+ - - - - Description - - - - - Period From - - - - - Period To - - - - - Water Use - - - - - Diversion Rate - - - - - Diversion Volume - - - - -

01 - IRRIGATION

04/01

11/01

2.400

+ - - - - Total Div. Rate - - + + - - - - Total Div. Volume - - + + - - - - Total Div. Capacity - - + + - - - - Total Consumptive Use - - + + - - - - KW Usage - - + + - - - -

2.400

315.0

+ - - - - Place of Use - - - - - Acres - - - - - Tract - - - - - Lot - - - - -

TwN Rng Sec Description Code

14N	19E	31	NE NE	01	IRRIGATION	(37) CUSTER
14N	19E	31	NW NE	01	IRRIGATION	(37) CUSTER
14N	19E	31	SW NE	01	IRRIGATION	(37) CUSTER
14N	19E	31	SE NE	01	IRRIGATION	(37) CUSTER
14N	19E	31	NE NW	01	IRRIGATION	(37) CUSTER
14N	19E	31	NW NW	01	IRRIGATION	(37) CUSTER
14N	19E	31	SW NW	01	IRRIGATION	(37) CUSTER
14N	19E	31	SE NW	01	IRRIGATION	(37) CUSTER

Total Acres: 126.0

+ - - - - Diversion Means - HEADGATE & DITCH TO PLACE OF USE

+ - - - - Non-Irrigation Use - INCIDENTAL STOCKWATERING OF 150 HEAR OF RANGE CATTLE

+ - - - - Other Rights for Same Use - 72-00055, 00054

MICROFILMED
MAR 18 1993

Prefix Translation: ADJUDICATION CLAIM

Court Report Filing	-	00/00/0000	Field Inspection Made	-	00/00/0000	Civil Case Number	-	39570
Objection Filed Date	-	00/00/0000	Field Inspection Flag	-		Old Case Number	-	
Response Filed Date	-	00/00/0000	Verified Date	-	01/28/1986	Old Judicial District	-	
Claim Received Date	-	11/16/1989	Last Amended Date	-	00/00/0000	Temporary Right	-	P
Proof Due Date	-	00/00/0000	Proof Made Date	-	00/00/0000	Water District	-	72B
Licensed Date	-	00/00/0000	Receipt Number	-	M005237	Federal/State Indicator	-	S
Claims Tape Error Flag	-		POU Ownership Flag	-	Y	Presumption Flag	-	
Fee Exempt Flag	-		Name Connector	-	OR	Notice of Error Flag	-	

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MAR 18 1993

Kay & Eileen Thompson
P.O. Box 243
Chico, Idaho 83226

RECEIVED

MAR 09 1992

Department of Water Resources
Southern Region Office

State of Idaho
Department of Water Resources
222 Lockline St. East
Twin Falls, Idaho 83301



MICROFILMED
MAR 18 1993

November 20, 1998

RECEIVED

DEC 09 1998

Department of Water Resources
Southern Region

NOTICE OF ERROR
REPLY

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: December 18, 1998

Water right number: 72-04057

RAY KEPPNER
ESTHER KEPPNER
PO BOX 243
CHALLIS ID 83226

Daytime Telephone Number: 877-2305
Evening Telephone Number:

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: Dec 2-98 SIGNATURE: Ray & Esther Keppner
Please print your name: Ray & Esther Keppner

RECEIVED

DEC 09 1998

AJ5853NP

IDAHO DEPARTMENT OF WATER RESOURCES

DATE: November 20, 1998

730

Department of Water Resources
Southern Region

PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

PAGE: 1

RIGHT NUMBER: 72-04057

NAME AND ADDRESS: RAY KEPPNER
ESTHER KEPPNER
PO BOX 243
CHALLIS ID 83226

SOURCE: GARDEN CREEK TRIBUTARY: SALMON RIVER

QUANTITY: 2.4 CFS

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED
DIVERSION RATE OF 4.82 CFS. 72-11735 AND 72-04057.

PRIORITY-DATE: 05/20/1914

POINT OF DIVERSION T14N R18E S36 NESENE Within CUSTER County

2 POINTS OF DIVERSION LOCATED IN T14N, R18E, S 36, NESENE.

PURPOSE AND

PERIOD OF USE:	PURPOSE OF USE	PERIOD OF USE	QUANTITY
	IRRIGATION INCIDENTAL STOCKWATERIN	05-15 07-01	2.4 CFS

THE USE OF WATER FOR IRRIGATION UNDER THIS RIGHT MAY BEGIN AS
EARLY AS APRIL 1 AND MAY CONTINUE TO AS LATE AS OCTOBER 31,
PROVIDED OTHER ELEMENTS OF THE RIGHT ARE NOT EXCEEDED. THE USE
OF WATER BEFORE MAY 15 AND AFTER JULY 1 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 CUSTER County

T14N R19E S31	NENE 21	NWNE 22	SWNE 14	SENE 13
	NENW 17	LOT 1 (NWNW) 9	LOT 2 (SWNW) 19	SENW 11

126 ACRES TOTAL

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF
A COMBINED TOTAL OF 126 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS. 72-11735 AND 72-04057.

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

THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
IN BASIN 72 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
RIGHTS IN BASIN 72:

WATER RIGHT NO.	SOURCE
NONE	NONE

THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
IN BASIN 72 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
RIGHTS IN THE SNAKE RIVER BASIN:

WATER RIGHT NO.	SOURCE
NONE	NONE

ALL WATER RIGHTS WITHIN BASIN 72 ARE FROM CONNECTED SOURCES
OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED

731

RECEIVED

DEC 09 1998

DATE: November 20, 1998

PAGE: 2

72-04057 CONTINUED

Department of Water Resources
Southern Region

CONJUNCTIVELY.

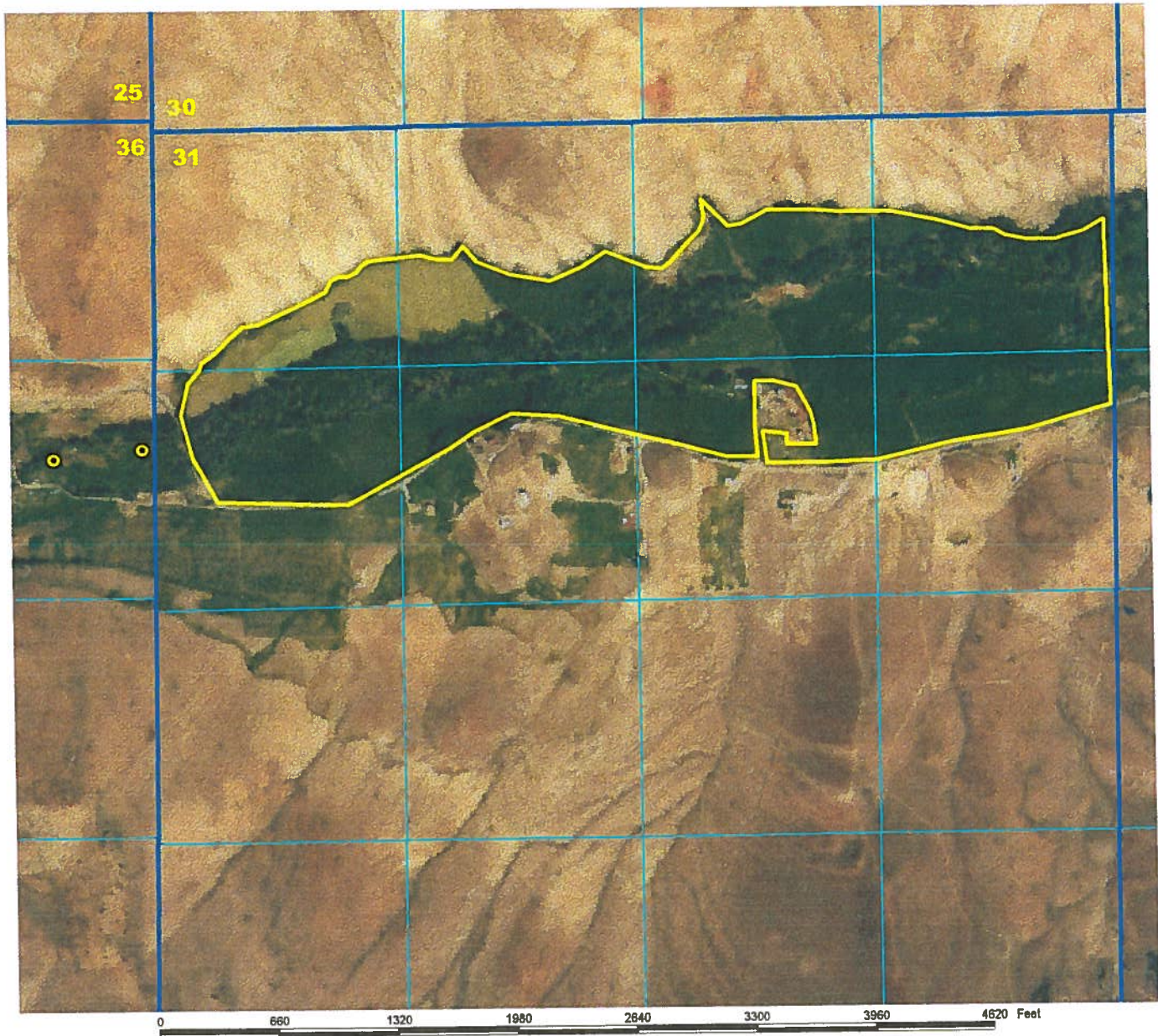
EXPLANATORY MATERIAL: BASIS OF CLAIM - BENEFICIAL USE

RIGHT NO. 72-11735 IS ALSO DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE.

DEC 09 1999

Department of Water Resources
Southern Region

**72-11735 AND 72-04057
KEPPNER**



**RECOMMENDED PLACE OF USE
TWP 14N RNG 19E, SEC 31
data entry on October 13, 1998**



- RECOMMENDED POINT OF DIVERSION
- ▭ RECOMMENDED PLACE OF USE
- ▭ SECTION LINES
- ▭ QUARTER/QUARTER LINES

**GIS PLACE OF USE PRESENTATION
1992 USDA-F AERIAL PHOTOGRAPHY
DATA ENTRY BY KELLY K CHRISTENSEN**

Water Right Number - R72-04057

Prefix Translation: RESEARCH

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

*** C - CURRENT OWNER ***

KEPPNER

RAY

1 - PO BOX 243

VERIFIED BY

KKC

2 -

11-6-98

3 -

City- CHALLIS

State- ID Zip- 83226

Phone - 208-879-2305

KEPPNER

ESTHER

1 - PO BOX 243

2 -

3 -

City- CHALLIS

State- ID Zip- 83226

Phone - 208-879-2305

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +
05/20/1914 17 SOUTHERN J - BENEFICIAL USE

+ - - - - Source - - - - + + - - - - - Tributary - - - - - +
GARDEN CREEK SALMON RIVER

+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County Diversion Name

14N 18E 36 NE SE NE (37) CUSTER

+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume

01 - IRRIGATION 04/15 10/15 2.400

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage - +
2.400 0.0

+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County

14N	19E	31	NE NE		21.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	NW NE		22.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	SW NE		14.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	SE NE		13.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	NE NW		17.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	NW NW	1	9.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	SW NW	2	19.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	SE NW		11.0	01	IRRIGATION	(37) CUSTER

Total Acres: 126.0

+ - - Diversion Means - HEADGATE & DITCH TO PLACE OF USE

+ - - Non-Irrigation Use - INCIDENTAL STOCKWATERING OF 150 HEAR OF RANGE CATTLE

+ - - Other Rights for Same Use - 72-11735

Water right number - R72-04057

Prefix Translation: RESEARCH

+ - - - - Remarks - - - - - +

QNT USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED
DIVERSION RATE OF 4.82 CFS. 72-11735 AND 72-04057.

POD 2 POINTS OF DIVERSION LOCATED IN T14N, R18E, S 36, NESENE.↙

POU1 USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF
A COMBINED TOTAL OF 126 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS. 72-11735 AND 72-04057.

EXP RIGHT NO. 72-11735 IS ALSO DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE.

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

+ - - - - Conditions of Approval - - - - - +
No Conditions of Approval found.

+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - Decree Date - +
00/00/0000

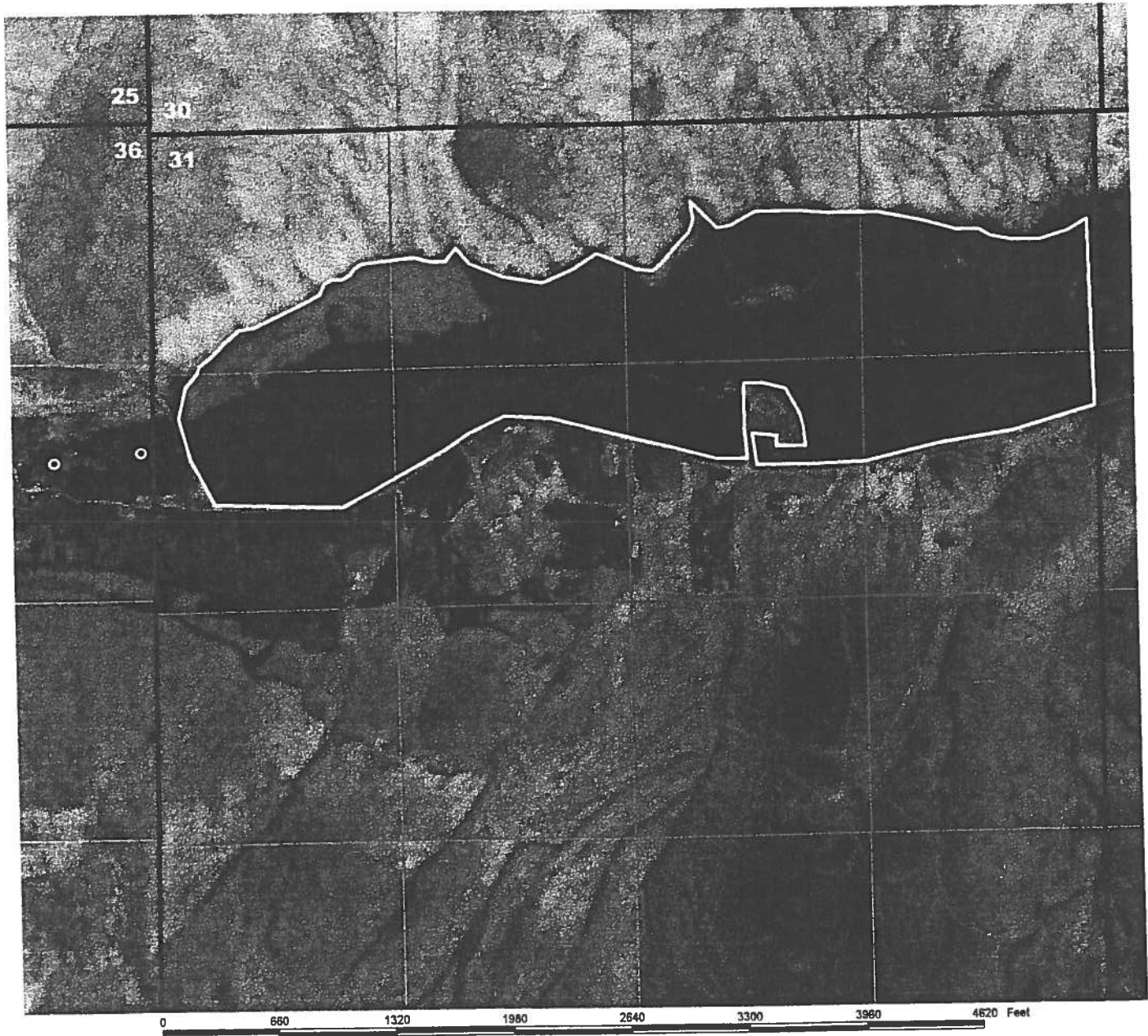
+ - - Audit Fields - 10/28/92 CHRISTEN 12/01/93 CHRISTEN 03/30/95 POST-STD 10/13/98 KCHRISTE

+ - - - - Comments - - - - - +
No Comments Found

+ - - - - Adjudication Rights Dates and Flags Area - - - - - +

Court Report Filing	- 00/00/0000	Field Inspection Made	- 07/27/1993	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 00/00/0000	Old Judicial District	-
Claim Received Date	- 11/16/1989	Last Amended Date	- 00/00/0000	Temporary Right	- P
Proof Due Date	- 00/00/0000	Proof Made Date	- 00/00/0000	Water District	- 728
Licensed Date	- 00/00/0000	Receipt Number	- M005237	Federal/State Indicator	- S
		POU Ownership Flag	- Y	Presumption Flag	-
		Name Connector	- OR	Notice of Error Flag	-

**72-11735 AND 72-04057
KEPPNER**



**RECOMMENDED PLACE OF USE
TWP 14N RNG 19E, SEC 31
data entry on October 13, 1998**



- ⊙ **RECOMMENDED POINT OF DIVERSION**
- RECOMMENDED PLACE OF USE**
-  **SECTION LINES**
-  **QUARTER/QUARTER LINES**

**GIS PLACE OF USE PRESENTATION
1992 USDA-F AERIAL PHOTOGRAPHY
DATA ENTRY BY KELLY K CHRISTENSEN**

IM NUMBER 72-11735 72-04057 DATE 10-13-98
AGENT KKC

TRANSFER NUMBER _____
CLAIMED ACRE TOTAL 126
GIS ACRE TOTAL 126

	TWP	RNG	SEC	NE				NW				SW				SE				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
AIM	14N	19E	31	16	15	20	20	16	7	17	15									126
IS				208	224	139	137	165	9	19	11									
COM				21	22	14	13	17	9	19	11									126
AIM																				
IS																				
COM																				
AIM																				
IS																				
COM																				

72-DBPOU.SHP _____
HAPE NOS. _____
185 _____

372-DBPOD.SHP _____
NOS. DESCRIPTION _____
100 Sec 36 (14N 18E) _____
NESENE _____
101 Sec 36 _____
NESENE _____

DBF TABLES UPDATED _____
B72-DBPOU.DBF ☒ _____
B72-DBPOD.DBF ☒ _____

REEVALUATION OF IRRIGATION RATES BASED UPON 1997 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS

72-11735 72-04057

DATE: 10-13, 1998

REVIEWED BY KKC

CHALLIS AREA SOIL REVIEW

SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION	
	PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA
ATC	.15	.13			6.49	7.62
BB1	.09	.09			6.09	6.17
BC1	.16	.17			5.82	5.46
BK1	.07	.06			10.62	11.86
BT1	.18	.16			3.99	4.19
BT2	.41	.32			2.34	2.87
CB1	.06	.06			11.55	13.47
CHA	.21	.21			4.52	4.76
CP1	.36	.36			2.61	2.78
DB1	.13	.11			5.66	6.65
DBB	.13	.11			5.71	6.69
DBC	.13	.11			5.71	6.69
DMF	.18	.21			5.12	4.72
DRF	.18	.19			9.08	9.68
DT2	.05	.04			12.46	16.50
DWA	.14	.14			4.79	5.01
G01	.10	.12			12.47	10.51
KEG	.08	.07			8.73	10.06
MBF	.15	.12			7.65	5.81
MUG	.15	.14			4.54	4.98
NDL	.13	.12			5.30	6.06

SOIL TYPE	BORDER CFS/AC		FURROW CFS/AC		OPTIMUM ROTATION	
	PAST	ALFA	PAST	ALFA	PASTURE	ALFALFA
PD2	.11	.12			5.15	4.74
Q	.26	.21			13.2	10.4
RE2	.29	.21			3.15	4.74
RP1	.19	.21			4.89	4.57
SH1	.06	.05			9.37	12.10
SOC	.08	.07			7.38	8.08
SSA	.15	.14			4.79	5.01
SXF	.12	.11			6.14	6.80
TC1	.06	.06			9.82	9.55
TD1	.04	.03			12.46	16.50
WB2	.13	.13			5.37	5.43
WAA	.19	.16			3.81	4.23
WBB	.17	.14			3.36	3.84
WC1	.07	.06			11.24	13.45
WPT	.19	.15			3.16	3.69
WV1	.07	.06			11.24	13.45
XHS						
YN1	.18	.14			5.38	6.92

The rate per acre calculations are based upon a 300 foot run at a 2% slope. An 8 hour set time was also used. Individual graded border evaluations, soil characteristics work sheets, and peak irrigation diversion requirement work sheets have been created and archived separately for each soil type.

Where actual rotation is shorter than the optimal rotation, optimal rotation is the criteria to be used for the recommendation analysis and, therefore, the rotation percentage adjustment is not necessary. The rate becomes the acres per soil type times the rate per acre from the above chart.

SOIL TYPE	OPTIMAL ROTATION / (chart)	ACTUAL ROTATION / (field)	ACRES PER SOIL TYPE (field)	RATE PER ACRE (chart)	TOTAL DIVERSION RATE
DBB	5.71	15	61	.13	3.02 CFS
YN1	5.38	15	65	.18	4.20 CFS
					CFS
					CFS

TOTAL ACRES 126

DECREED RATE =

CLAIMED DIVERSION RATE = 4.82

MEASURED DIVERSION RATE = 5.28

*Fringe Soil MOD & DNF
DBB & YN1
as they represent 20%
of the area*

7.22 CFS

limit factor

FOR CLAIMS **A72-04057**

A72-11735

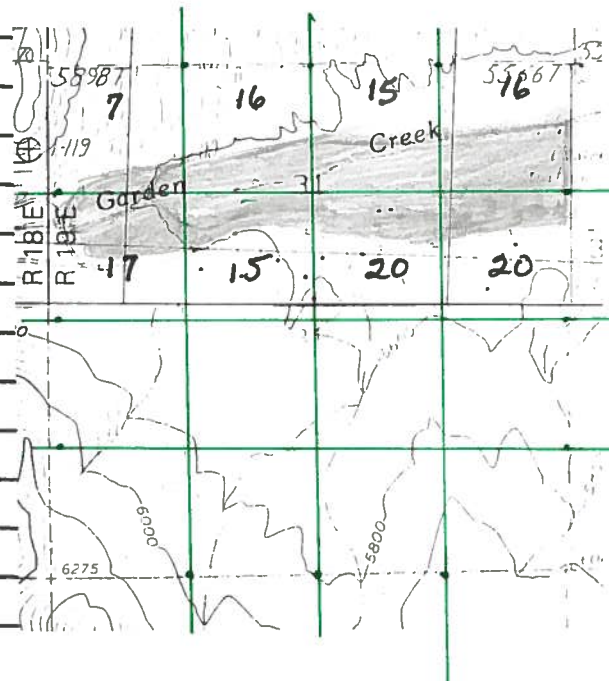
DATE PREPARED - 11-12-92

	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
DECREED P/U	72-00054	14N	19E	31	40		40	40				40									160A.	1.48cfs
DECREED P/U	72-00055					40			40	40											120A	.94cfs
																					TOTAL	280A 2.42cfs
CLAIMED P/U	A72-4057	14N	19E	31	16	15	20	20	16	7	17	15									126	2.40cfs
	A72-11735			31	16	15	20	20	16	7	17	15									126	2.42cfs

Diversion rate comparison:

$$11735 \text{ only} = \frac{2.42 \text{ cfs}}{126} = 0.0192 \text{ cfs/acre}$$

$$\text{COMB. with 4057} = \frac{4.82 \text{ cfs}}{126} = 0.0383 \text{ cfs/acre}$$



MICROFILMED
MAR 18 1993

R PROOF

CVR

MAPS

PHOTOS

MISC

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NOV 01 1994

Water Right Number - R72-04057

Prefix Translation: RESEARCH

Old (D) Number -

VERIFIED BY

dhc

*** C - CURRENT OWNER ***

KEPPNER

RAY

KEPPNER

ESTHER

1 - PO BOX 243
2 -
3 -
City- CHALLIS
Phone - 208-879-2305
1 - PO BOX 243
2 -
3 -
City- CHALLIS
Phone - 208-879-2305

State- ID Zip- 83226
State- ID Zip- 83226

Priority Date - 05/20/1914 Region - 17 SOUTHERN Stage - J - BENEFICIAL USE Status -

Source - GARDEN CREEK Tributary - SALMON RIVER

Point of Diversion -

Trn Rng Sec Tract Lot Rflg County
14N 18E 36 NW SE NE (37) CUSTER
19E 31 NW SW NW 2 (37) CUSTER

Code Description Period from Period to Water Use Diversion Rate Diversion Volume

01 - IRRIGATION

04/15

10/15

2.400

Total Div. Rate - 2.400 Total Div. Volume - Total Consumptive Use - 0.0 KW Usage -

Trn	Rng	Sec	Tract	Lot	Acres	Place of Use	Description	County
14N	19E	31	NE NE		19.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	NW NE		18.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	SW NE		18.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	SE NE		16.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	NE NW		16.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	NW NW	1	6.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	SW NW	2	17.0	01	IRRIGATION	(37) CUSTER
14N	19E	31	SE NW		16.0	01	IRRIGATION	(37) CUSTER

Total Acres: 126.0

- - - Diversion Means - HEADGATE & DITCH TO PLACE OF USE

- - - Non-Irrigation Use - INCIDENTAL STOCKWATERING OF 150 HEAR OF RANGE CATTLE

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Water right number - R72-04057

Prefix Translation: RESEARCH

+ - - Other Rights for Same Use - 72-11735

REMARKS
A DIVERSION RATE OF .0383 CFS PER ACRE AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.
USE OF THIS RIGHT WITH RIGHT NO. 72-11735 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 4.82 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 315 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 126 ACRES IN A SINGLE IRRIGATION SEASON. RIGHT NO. 72-11735 IS ALSO DIVERTED THROUGH THE POINT OF DIVERSION DESCRIBED ABOVE.

+ - - - - - Old Water Right Numbers Found

+ - - - - - No Old Water Right Numbers Found

+ - - - - - Decree Plaintiff - - - + - - - - - Decree Defendant - - - + - - - - - Decree Date - - +
00/00/0000

+ - - - - - -Comments- - - - - - No Comments Found

+ - - Audit Fields - - +
12/01/93 CHRISTEN

+ - - - - - Adjudication Rights Dates and Flags Area - - - - -

Court Report Filing	- 00/00/0000	Field Inspection Made	- 07/27/1993	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 12/01/1993	Old Judicial District	-
Claim Received Date	- 11/16/1989	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- M005237	Water District	- 728
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- OR	Presumption Flag	-
				Notice of Error Flag	-

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WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE			11-10-93 K K C	N	6	K K C 11-10-93		
POINT OF DIV	Y		7-27-93 "	Y	4, 2, 5, 6	" "		
SOURCE			" "	N	"	" "		
PLACE OF USE	Y		7-27-93 "	N	"	" "		
DIV. AMOUNT CFS/VOLUME			11-22-93 K K C	N	6	K K C 12-1-93		
CONSUMPTIVE USE	-		K K C 11-10-93	Y	6	K K C 11-10-93		
PURPOSES			"	N	6	"		
PERIOD OF USE	Y		"	Y	"	"		
BASIS OF CLAIM			K K C 11-10-93	Y	6	"		
REMARKS			K K C 12-1-93	Y	6	K K C 12-1-93		

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER (SEE REMARKS) = 6

THESE CODES ARE USED TO INDICATE HOW THE FIELD EXAMINER VERIFIED THE INFORMATION
USED FOR THIS FIELD EXAMINATION. INDICATED ARE ALL CODES WHICH APPLY.

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A72-04057

11:54:07
11/09/93

LAST: KEPNER
ADDRESS: P.O. BOX 243
CITY: CHALLIS
PHONE NUMBER: 208-879-2305
OWNER CODE: C

FIRST: RAY
STATE: ID ZIP: 83226

LAST: KEPNER
ADDRESS: P.O. BOX 243
CITY: CHALLIS
PHONE NUMBER: 208-879-2305
OWNER CODE: C

FIRST: ESTHER
STATE: ID ZIP: 83226

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
NO REMARKS IN CLAIM

DATABASE
N

FIELD
EXAMINER

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CONTACT PERSON: _____

PHONE NUMBER: () - -

DATE OF FIELD EXAM: 7/27/93

APPOINTMENT MADE: Y() N()

TIME: : A() P()

ACCOMPANIED BY: De Kogner

PHONE NUMBER: () - -

RELATIONSHIP TO CLAIMANT: son

DIRECTIONS TO PROPERTY / NOTES:

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A. AJ CLAIM: # A72-04057 PRIORITY DATE: 05-20-1914 STAGE: S

B. WR RECORD: # 72-04057 PRIORITY DATE: 05-20-1914 STAGE: S

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N) N FIELD EXAMINER

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N()
IF YES EXPLAIN.

NOTES: Claim represents 'high water' above cleared water from the same source using the same system and for the same ground. An affidavit has been submitted indicating such. The system is capable of delivering the water in special Louisiana conditions the need for water from 1" per acre using the current irrigation practices for analysis. Therefore recommend the priority date as claimed.

RECOMMENDED PRIORITY DATE:
05-20-1914

REVIEWED BY KRC

DATE 11-10-93

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A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-04057	14N	18E	31	NW	SW	NW		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
NONE NONE

WR RECORDS IN SAME 40 ACRE TRACT

NONE

SOURCE: GARDEN CREEK

TRIB: SALMON RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
72-04057	14N	18E	36		SE	NE		CUSTER

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX

NONE

A72-10411 R72-10411

SOURCE: GARDEN CREEK

TRIB: SALMON RIVER

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY?	(Y/N)	DATABASE	FIELD EXAMINER
DUE TO SOURCE DISCREPANCY?	(Y/N)	N	☒

NOTES:

Found one P/P in Sec 36 (two are indicated in the original claim sketch) the change in legal for this claim does not require and code as this is a stat claim.

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RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:		1/4		LOT	COUNTY	DIVERSION NAME	
TWP.	RGE.	SEC.					
14N	18E	36	SW	SE	NE	2	Cook
14N	19E	31	SW	SW	NE	2	"
---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---
SOURCE: GARDEN CREEK		TRIB: SALMON RIVER					
REVIEWED BY: <u>KKC</u>		DATE: <u>11-10-93</u>					
SYSTEM DESCRIPTION:							

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A. ROOT WATER RIGHT NUMBERS: A72-04057
R72-04057

B. POUL LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
14N	19E	31	NE	NE		KEPPNER, RAY	A72-04057 /16.0	72-04057 /25.0		19	19
			NE	NE		KEPPNER, ESTHER	A72-11735 /16.0	- /			
			NE	NE		KEPPNER, RAY	R72-04057 /16.0	- /			
			NE	NE		KEPPNER, ESTHER	R72-11735 /16.0	- /			
			NE	NE		THOMPSON, GEORGE		72-00054 /			
14N	19E	31	NW	NE		KEPPNER, RAY	A72-04057 /15.0	72-04057 /25.0		18	18
			NW	NE		KEPPNER, ESTHER	A72-11735 /15.0	- /			
			NW	NE		KEPPNER, RAY	R72-04057 /15.0	- /			
			NW	NE		KEPPNER, ESTHER	R72-11735 /15.0	- /			
			NW	NE		THOMPSON, GEORGE		72-00055 /			
14N	19E	31	SW	NE		KEPPNER, RAY	A72-04057 /20.0	72-04057 /15.0		16	16
			SW	NE		STERLING, DOLLY	R72-07268 /4.5	72-07268 /4.5			
			SW	NE		KEPPNER, RAY	A72-10078 /	- /			
			SW	NE		KEPPNER, RAY	A72-10079 /	- /			
			SW	NE		STERLING, DOLLY	A72-07268 /5.2	- /			
			SW	NE		KEPPNER, ESTHER	A72-11735 /20.0	- /			
			SW	NE		KEPPNER, RAY	R72-04057 /20.0	- /			
			SW	NE		KEPPNER, ESTHER	R72-11735 /20.0	- /			
			SW	NE		KEPPNER, ESTHER	R72-10078 /	- /			
			SW	NE		KEPPNER, ESTHER	R72-10079 /	- /			
			SW	NE		MITCHELL, A J	A72-00125C /5.0	- /			
			SW	NE		MITCHELL, A J	A72-10281 /	- /			
			SW	NE		THOMPSON, GEORGE		72-00054 /			
			SW	NE		SHANNON, MICHAEL D		72-04058 /40.0			
14N	19E	31	SE	NE		KEPPNER, RAY	A72-04057 /20.0	72-04057 /15.0		16	16
			SE	NE		JENNINGS, WILLIAM M.	R72-07271 /	72-07271 /			
			SE	NE		JENNINGS, WILLIAM M.	A72-07271 /2.0	- /			
			SE	NE		KEPPNER, ESTHER	A72-11735 /20.0	- /			
			SE	NE		KEPPNER, RAY	R72-04057 /20.0	- /			
			SE	NE		KEPPNER, ESTHER	R72-11735 /20.0	- /			
			SE	NE		THOMPSON, GEORGE		72-00054 /			
14N	19E	31	NW	NW		KEPPNER, ESTHER	A72-11735 /16.0	- /		16	16
			NW	NW		KEPPNER, RAY	R72-04057 /16.0	- /			
			NW	NW		KEPPNER, ESTHER	R72-11735 /16.0	- /			
			NW	NW		THOMPSON, GEORGE		72-00055 /			
14N	19E	31	NW	NW	1	KEPPNER, RAY	A72-04057 /7.0	72-04057 /15.0		16.0	16.0

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TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
14N	19E	31	NW	NW	2	KEPPNER, RAY	A72-04057 / 17.0	72-04057 / 20.0	42.0		
			NW	NW		SHANNON, MICHAEL D	A72-11763 / 20.0	-			
			NW	NW		KEPPNER, ESTHER	A72-11735 / 7.0	-			
			NW	NW	1	KEPPNER, RAY	R72-04057 / 7.0	-			
			NW	NW		THOMPSON, GEORGE		72-00055 /			
			NW	NW							
			NW	NW							
			NW	NW							
			NW	NW							
			NW	NW							
			NW	NW							
			NW	NW							
			NW	NW							
			NW	NW							
14N	19E	31	SE	SE	2	KEPPNER, RAY	A72-04057 / 15.0	72-04057 / 8.0	35.0		
			SE	SE		WOOD, DEBORAH K	A72-04061B / 5.0	-			
			SE	SE		WOOD, DAVID M	A72-07041B / 5.0	-			
			SE	SE		WOOD, DAVID M	A72-10020 /	-			
			SE	SE		ARMBRUSTER, MARK A.	A72-10017 / 5.0	-			
			SE	SE		MONZINGO, DON	A72-10016 /	-			
			SE	SE		KING, GENE	A72-00125B / 4.5	-			
			SE	SE		KING, GENE	A72-10273 /	-			
			SE	SE		KEPPNER, ESTHER	A72-11735 / 15.0	-			
			SE	SE		KEPPNER, RAY	R72-04057 / 15.0	-			
			SE	SE		KEPPNER, ESTHER	R72-11735 / 15.0	-			
			SE	SE		WOOD, DEBORAH K	A72-00126A / 5.0	-			
			SE	SE		ARMBRUSTER, MARK	A72-04061A / 5.0	-			
			SE	SE		ARMBRUSTER, VICKI	A72-07041A / 5.0	-			
14N	19E	31	SE	SE		SHANNON, MICHAEL DAN	A72-00124 / 15.0	-			
			SE	SE		SHANNON, MICHAEL	A72-10297 / 15.0	-			
			SE	SE		SHANNON, MICHAEL D	A72-04058 / 15.0	72-04058 / 40.0			
			SE	SE		SHANNON, MICHAEL D	A72-11763 / 15.0	-			
			SE	SE		MONZINGO, MARY	R72-10016 /	-			
			SE	SE		WOOD, DAVID M	R72-10020 /	-			
			SE	SE		KING, GENE	R72-10273 /	-			
			SE	SE		ARMBRUSTER, MARK	R72-07041A / 3.5	-			
			SE	SE		WOOD, DAVID M	R72-07041B / 2.5	-			
			SE	SE		KING, GENE	R72-00125B / 5.0	-			
			SE	SE		MITCHELL, TONIA	R72-00125C / 2.0	-			
			SE	SE		WOOD, DAVID M	R72-00126A / 2.5	-			
			SE	SE		ARMBRUSTER, MARK A	R72-04061A / 3.5	-			
			SE	SE		WOOD, DAVID M	R72-04061B / 2.5	-			
14N	19E	31	SE	SE		ARMBRUSTER, MARK A.	R72-10017 / 3.5	-			
			SE	SE		THOMPSON, GEORGE	72-00054 /	-			
			SE	SE		ROBINSON, GERALD	72-04061 / 9.0	-			
			SE	SE							

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16 16

17 17

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
SE	NW					ROBINSON, GERALD		72-04062 / 9.0			
SE	NW					ROBINSON, GERALD		72-07041 / 10.0			

TOTAL ACRES A72-04057 126.00 138.00 214.00 126 126

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y () N (X)
IF YES SEE ATTACHED SHEET:

C. FIELD EXAM REQUIRED? DATABASE FIELD EXAMINER POU COUNTY: CUSTER
DUE TO POU DISCREPANCY? (Y/N) Y

PRESUMPTION FLAG:

NOTES: See A72-11735 & maps for analysis.

RECOMMENDATIONS:

TOTAL ACRES: 126
REVIEWED BY: KRC DATE: 11-10-93

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A. AJ CLAIMED USES:

PURPOSES
A72-04057 IRRIGATION

FROM 05-07 MONTH/DAY
10-01 TO 07-01

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
2.400 CFS

B. WR RECORDED USES:

PURPOSES
72-04057 IRRIGATION

FROM 05-15 MONTH/DAY
TO 07-01

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
2.400 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

	FIELD EXAMINER
DUE TO WATER-USE DISCREPANCY? (Y/N)	N
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)	N
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)	Y

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N()

RECOMMEND TO WR STANDARDS OR OTHER?

Y() N() Explain in notes, below.

NOTES:

See Attached Erosion Control Sheet for rate determination

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POOR ORIGINAL

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

AJ TOTAL CLAIMED DIVERSION RATE: 2.400 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 2.400 CFS

*** IF NO OR IF STATUTORY CLAIM OR BENEFICIAL USE THEN FLOW MEASUREMENT REQUIRED. ***
** If an amount smaller than the original diversion rate is claimed and an exam is NOT required, explain in notes. **

FLOW MEASUREMENT REQUIRED?

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/N) Y

FIELD DATABASE EXAMINER

this claim as of 11-10-93 does not claim a diversion rate. As large as indicated with the above low analysis. Owner to be contacted concerning this discrepancy. See a field photo. See analysis photo. KKC

B.

MEASUREMENT METHOD See A72-11735, SEE ATTACHED CALCULATIONS.

C. ARE OTHER WATER RIGHTS USED? (Y) (N) IF YES COMPLETE OVERLAP REVIEW.

OTHER RIGHTS LISTED IN CLAIM: 72-00055, 00054

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE
A72-04057	GARDEN CREEK	KEPNER, RAY	2.400	0.019
A72-00124	GARDEN CREEK	SHANNON, MICHAEL DAN	1.020	0.005
A72-00125B	GARDEN CREEK	KING, GENE	0.150	0.025
R72-00125B	GARDEN CREEK	KING, GENE	0.150	0.030
R72-00125C	GARDEN CREEK	MITCHELL, TONIA	0.150	0.050
A72-00125C	GARDEN CREEK	MITCHELL, A J	0.200	0.029
R72-00126A	GARDEN CREEK	WOOD, DAVID M	0.100	0.040
A72-00126A	GARDEN CREEK	WOOD, DEBORAH K	0.100	0.020
R72-04057	GARDEN CREEK	KEPNER, RAY	2.400	0.019
A72-04058	GARDEN CREEK	SHANNON, MICHAEL D	6.000	0.030
A72-04061A	GARDEN CREEK (HIGH WATER)	ARMBRUSTER, MARK A	0.400	0.080
R72-04061A	GARDEN CREEK	ARMBRUSTER, MARK A	0.240	0.068
A72-04061B	GARDEN CREEK	WOOD, DEBORAH K	0.120	0.048
A72-07041A	WASTEWATER	ARMBRUSTER, VICKI	0.100	0.020
R72-07041A	WASTEWATER	ARMBRUSTER, MARK	0.100	0.028
R72-07041B	WASTE WATER	WOOD, DAVID M	0.100	0.040
A72-07041B	WASTE WATER	WOOD, DAVID M	0.100	0.020

contacted Ray Kepner at his home 11-22-93 and discussed my analysis. He stated that his claimed rate was sufficient and did not wish to amend the claim to increase the

diversion rate.

Therefore I recommend this right @ 2.4 CFS

with a combined limit

of 4.82 CFS

$$4.82 \text{ CFS} = 0.0383 \text{ CFS/acre}$$

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CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A72-07268	GROUNDWATER	STERLING, DOLLY	0.190	0.036		
R72-07268	GROUNDWATER	STERLING, DOLLY	0.060	0.013	15.80	3.51
A72-07271	GROUNDWATER	JENNINGS, WILLIAM M.	0.100	0.050		
A72-10017	GARDEN CREEK	ARMBRUSTER, MARK A.	0.100	0.020		
R72-10017	GARDEN CREEK	ARMBRUSTER, MARK A.	0.100	0.028		
A72-10297	GARDEN CREEK	SHANNON, MICHAEL	2.660	0.013		
R72-11735	GARDEN CREEK	KEPNER, ESTHER	2.420	0.019		
A72-11735	GARDEN CREEK	KEPNER, ESTHER	2.420	0.019		
A72-11763	JOHN GULCH	SHANNON, MICHAEL D	0.160			

LIST ALL RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION.

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
R72-07268	DOMESTIC	STERLING, DOLLY	FROM 01-01 TO 12-31	.040 CFS	.60 AF/A
A72-10078	DOMESTIC	KEPNER, RAY	FROM 01-01 TO 12-31	.040 CFS	
A72-10079	DOMESTIC	KEPNER, RAY	FROM 01-01 TO 12-31	.040 CFS	
A72-07268	DOMESTIC	STERLING, DOLLY	FROM 01-01 TO 12-31	.040 CFS	
A72-07268	STOCKWATER	STERLING, DOLLY	FROM 01-01 TO 12-31	.020 CFS	
R72-10078	DOMESTIC	KEPNER, ESTHER	FROM 01-01 TO 12-31	.040 CFS	
R72-10079	DOMESTIC	KEPNER, ESTHER	FROM 01-01 TO 12-31	.040 CFS	
A72-10281	DOMESTIC	MITCHELL, A J	FROM 01-01 TO 12-31	.040 CFS	
R72-07271	DOMESTIC	JENNINGS, WILLIAM M.	FROM 01-01 TO 12-31	.040 CFS	
A72-07271	DOMESTIC	JENNINGS, WILLIAM M.	FROM 01-01 TO 12-31	.040 CFS	
A72-07271	STOCKWATER	JENNINGS, WILLIAM M.	FROM 04-01 TO 11-01	.020 CFS	
R72-10281	DOMESTIC	HURLESS, GREGORY S	FROM 01-01 TO 12-31	.040 CFS	
A72-10020	DOMESTIC	WOOD, DAVID M	FROM 01-01 TO 12-31	.040 CFS	
A72-10020	STOCKWATER	WOOD, DAVID M	FROM 01-01 TO 12-31	.020 CFS	
A72-10016	DOMESTIC	MONZINGO, DON	FROM 01-01 TO 12-31	.040 CFS	
A72-10273	DOMESTIC	KING, GENE	FROM 01-01 TO 12-31	.065 CFS	
R72-10016	DOMESTIC	MONZINGO, MARY	FROM 01-01 TO 12-31	.040 CFS	
R72-10020	DOMESTIC	WOOD, DAVID M	FROM 01-01 TO 12-31	.040 CFS	
R72-10020	STOCKWATER	WOOD, DAVID M	FROM 01-01 TO 12-31	.020 CFS	
R72-10273	DOMESTIC	KING, GENE	FROM 01-01 TO 12-31	.065 CFS	

The claimed P/u is irrigated under two rights only. A72-11735 & A72-0405, all other claims are for off prop. & owner.

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D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 126 x 0.02 CFS/ACRE = CFS
(Taken from p/u review)

1b. CALCULATIONS

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE?

~~Y~~(X) N()

*** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? ~~Y~~(X) N() ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 315.0 AF/A

ACRES x CONSUMPTIVE VOL. AF/A FOR AREA =

TOTAL CONSUMPTIVE USE AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES x DIVERSION VOL. AF/A FOR AREA =

TOTAL DIVERSION VOLUME AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

NOTES: (Include limitations on CONSUMPTIVE USE for combined rights.)

E 09 - 72-11735

315 AF

126 Acres

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RECOMMENDATIONS:

REC. PERIOD PURPOSES	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
4-15 10-15 FROM TO	2.400 2.4	N/A	345.0 315.0
IRRIGATION			
TOTAL FOR THIS RIGHT			

REVIEWED BY: RKC DATE: 12-1-93

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A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP _____
FORFEIT/ABANDON _____
ADDITIONAL DIV. AMOUNT _____

ACCEPTED AS CLAIMED ()
NEEDS REVIEW ()
() ()
() ()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 72-04057
TOTAL DIVERSION RATE OF WR SPLITS

DATABASE 2.400

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A72-04057	2.400	R72-04057	2.400	72-04057	2.400
TOTAL CFS		2.400				2.400

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
If NO, is the written review sheet attached? (Y/N)

DATABASE Y
FIELD EXAMINER

NOTES:

AUTHENTICATION: _____
SIGNATURE: *Kelly A. Christman* DATE: 12-1-93
NAME OF FIELD EXAMINER: *Si Wufu Baooune Hout* TITLE: _____

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CLAIM NO. --- A72-04057 & A72-11735 Lotus Program:
 AGENT ----- KKC IRR-PRAC.WK3
 DATE ----- 11/D9/93 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

Soil Type = DBB; DAWTONIA...GRAVELLY LOAM
 Source of Soils Data = Printout From SCS State Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)		AWC (inches)		intake family	
lower	upper	lower	upper	lower	upper	lower	upper					flood	furrow
0	4	0.12	0.15	6.6	7.3	1	2	1	1.34	2	0.55		
4	24	0.09	0.11	7.4	7.8			1	1.44				
24	60	0.06	0.08	7.9	8.4			3	3.38				
								4	4.22			alternate	
								5	5.06			method	
												NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point (INCHES)	MAD	FIELD NOTES AND CALCULATIONS				
				FIELD 1	FIELD 2	FIELD 3	FIELD 4	
				FIELD WIDTH	13200	0		
				IRRIGATION DAYS	15			
				DRY DAYS	0			
				SET TIME(hours)	8			
				CALCULATED RUN (run = acres*43560/width)				
				RUN =	333			
				CALCULATED BORDER WIDTH (ditch length/irr days * cha				
				WIDTH =	293			
				THEORETICAL ROTATION (mad/net irr req in inches per				
				SELECTED MAD =	1.69			
				ROTATION =	7.3 DAYS			

PEAK IRRIGATION DIVERSION REQUIREMENT AT FIELD

Weather Station = CHALLIS
 Figure No = 10-15

crop	acres	system	recomm. eff.	Net Irrigation Requirement (mm/day)							
				mar	apr	may	jun	jul	aug	sep	oct
PASTURE	101	FLOOD	10.4		1.47	3.84	4.87	5.86	4.56	3.23	2.07
ALFALFA		FLOOD			1.28	4.51	5.65	6.25	4.45	2.52	0.7

Summary 101 10 1.47 3.84 4.87 5.86 4.56 3.23 2.07

Peak Net Irrigation Requirement (mm/day) = 5.86

 Program Operation based upon "GUIDELINES FOR THE EVALUATION OF IRRIGATION DIVERSION RATES"
 HUBBLE ENGINEERING INC. OCTOBER 1991
 Soil Characteristics based upon SOIL CONSERVATION SERVICE STUDIES
 Peak Irrigation Diversion based upon ALLEN & BROCKWAY WEATHER INFORMATION 1983

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GRADED BORDER EVALUATION

Job name: A72-04057 & A72-11735
By: KKC

Location: DBB SOIL FOR 101 ACRES
Date: Nov 9, 1993

Roughness coefficient (n)= 0.250

Intake family (If)=2.00

Slope (S)= 0.0200 ft/ft

Border width (W)= 293 ft

Net application (Fn)= 1.69 inches

Border length (L)= 333 ft

Inflow time (Ti)= 8 hours, 0 minutes

Flow per Border (cfs)	Unit Flow (cfs/ft)	Gross Application (in)	Deep Percolation (in)	Runoff (in)	Application Efficiency (percent)	Notes
4.55		Gross depth is less than required gross application depth				
4.56		Gross depth is less than required gross application depth				
4.57		Gross depth is less than required gross application depth				
4.58		Gross depth is less than required gross application depth				
4.59		Gross depth is less than required gross application depth				
4.60	0.016	16.29	14.60	0.01	10.4	
4.61	0.016	16.33	14.60	0.04	10.3	
4.62	0.016	16.36	14.60	0.08	10.3	
4.63	0.016	16.40	14.60	0.11	10.3	
4.64	0.016	16.44	14.60	0.15	10.3	
4.65	0.016	16.47	14.60	0.18	10.3	

Total div rate required;

4.60 CFS for DBB soils § 101 Acres

1.57 CFS for YNI soils § 25 Acres

6.17 CFS 126 Acres.

2.42 CFS valid under A72-11735

*3.75 CFS available to be claimed under
"high" water { Beneficial use }
{ A72-04057 }*

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CLAIM NO. --- A72-04057 & 72-11735 Lotus Program:
 AGENT ----- KKC IRR-PRAC.WK3
 DATE ----- 11/09/93 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

Soil Type = YN1; YEARIAN...VERY STONY LOAM
 Source of Soils Data = Printout From SCS State Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	2	0.11	0.14	6.6	7.3	3	4	1	1.15	3	0.7
2	12	0.07	0.11	6.6	7.8			1	1.24		
12	60	0.06	0.11	6.6	7.8			3	3.19		
								4	4.21	alternate	
								5	5.23	method	
										NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point	MAD (INCHES)	FIELD NOTES AND CALCULATIONS				
				FIELD 1	FIELD 2	FIELD 3	FIELD 4	
				FIELD WIDTH	2812	0		
				IRRIGATION DAYS	15			
				DRY DAYS	0			
				SET TIME(hours)	8			
				CALCULATED RUN (run = acres*43560/width)				
				LENGTH (RUN) =	387			
				CALCULATED BORDER WIDTH (ditch length/irr days * cha				
				WIDTH =	62			
				THEORETICAL ROTATION (mad/net irr req in inches per				
				SELECTED MAD =	1.6			
				ROTATION =	6.9 DAYS			

PEAK IRRIGATION DIVERSION REQUIREMENT AT FIELD

Weather Station = CHALLIS
 Figure No = 10-15

crop	acres	system	recomm. eff.	Net Irrigation Requirement (mm/day)							
				mar	apr	may	jun	jul	aug	sep	oct
PASTURE	25	FLOOD	7.1		1.47	3.84	4.87	5.86	4.56	3.23	2.07
ALFALFA		FLOOD			1.28	4.51	5.65	6.25	4.45	2.52	0.7

Summary 25 7 1.47 3.84 4.87 5.86 4.56 3.23 2.07

Peak Net Irrigation Requirement (mm/day) = 5.86

 Program Operation based upon "GUIDELINES FOR THE EVALUATION OF IRRIGATION DIVERSION RATES"
 HUBBLE ENGINEERING INC. OCTOBER 1991
 Soil Characteristics based upon SOIL CONSERVATION SERVICE STUDIES
 Peak Irrigation Diversion based upon ALLEN & BROCKWAY WEATHER INFORMATION 1983

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GRADED BORDER EVALUATION

Job name: A72-04057 & A72-11735
By: KKC

Location: YN1 SOIL FOR 25 ACRES
Date:

Roughness coefficient (n)= 0.250

Intake family (If)=3.00

Slope (S)= 0.0200 ft/ft

Border width (W)= 62 ft

Net application (Fn)= 1.60 inches

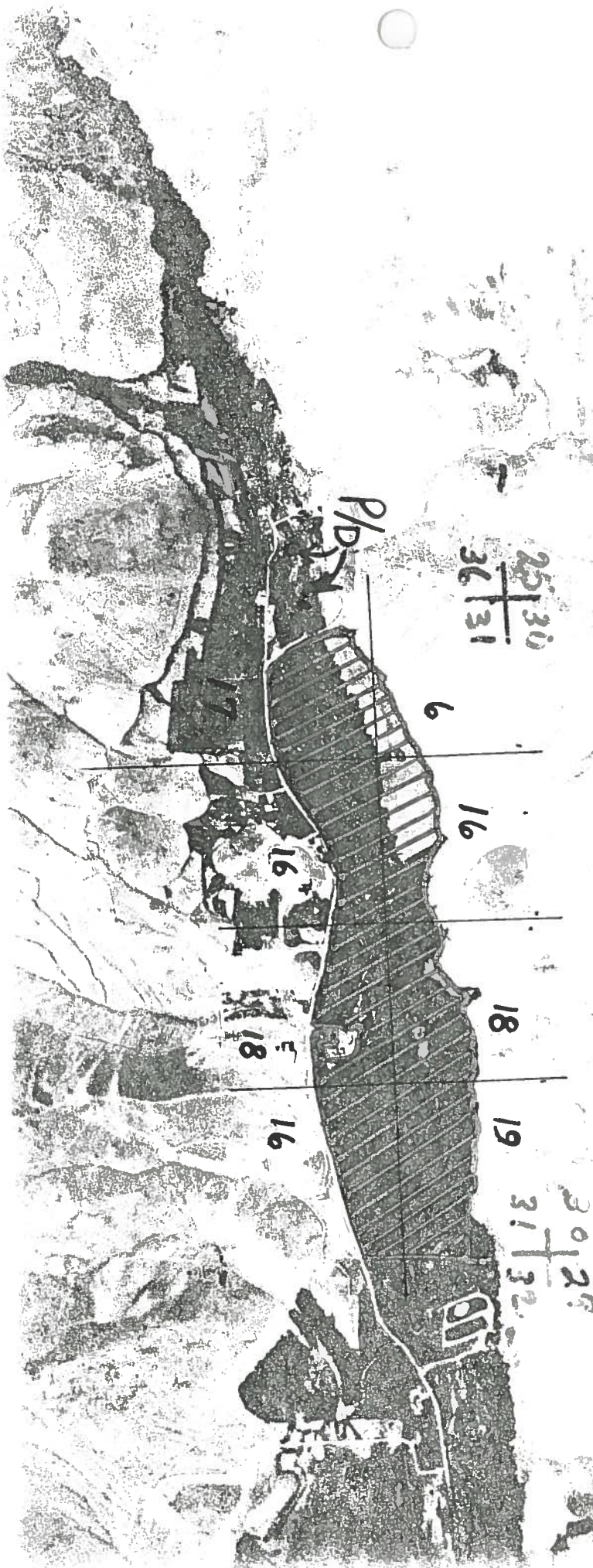
Border length (L)= 387 ft

Inflow time (Ti)= 8 hours, 0 minutes

Flow per Border (cfs)	Unit Flow (cfs/ft)	Gross Application (in)	Deep Percolation (in)	Runoff (in)	Application Efficiency (percent)	Notes
1.50	Gross depth is less than required gross application depth					
1.51	Gross depth is less than required gross application depth					
1.52	Gross depth is less than required gross application depth					
1.53	Gross depth is less than required gross application depth					
1.54	Gross depth is less than required gross application depth					
1.55	Gross depth is less than required gross application depth					
1.56	Gross depth is less than required gross application depth					
1.57	0.025	22.61	20.96	0.05	7.1	
1.58	0.025	22.76	20.96	0.20	7.0	
1.59	0.026	22.90	20.96	0.34	7.0	
1.60	0.026	23.05	20.96	0.49	6.9	

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POOR ORIGINAL



CLAIM A72-11735-405 ANIT KRE
T. 18E 36 010 Enlarged
2P/D 44 14E 37 5-8C-13 2002
PHOTO 3-14
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