

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: A72-11735
Date Received: 11/16/1989
Receipt No: X777777
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

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

2. Date of Priority: MAR 5, 1879

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
14N	19E	31	NW	SW	NW		CUSTER

5. Description of diverting works:
LOCKABLE HEADGATES ON STREAM TO DITCHES. FLOOD IRRIGATION.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	2.420		

7. Total Quantity Appropriated is:
2.420 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 FOR 150 HEAD OF RANGE CATTLES

MICROFILMED

MAR 19 1993

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		IRR	7.0
			SW		NW		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:
72-04057

14. Remarks:
THIS RIGHT COMBINES DECREED RIGHTS 72-00054 AND 72-00055.

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date: / /

ADAMS, ET. AL.
Decree Plaintiff

VANDERVOORT, ET. AL.
vs Decree Defendant

16. Signature(s)

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

Number of attachments: _____

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MAR 19 1993

For Individuals:

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

Signature of Claimant(s): _____ Date: _____
_____ Date: _____

State of Idaho)
County of _____) SS.

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

Notary Public

Seal

Residing at _____

My Commission Expires _____

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MAR 19 1993

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-~~00054~~ ¹¹⁷³⁵
Date Received: 11/16/1989
Receipt No: 11005237
Received By: SPV

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ~~BELLE W. THOMPSON~~
Address: ~~N/A, ID~~ ^{R.H.} 00000
OR
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: MAR 05, 1879

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
14N	19E	31	NW	SW	NW		CUSTER

5. Description of diverting works:
LOCKABLE HEADGATES ON STREAM TO DITCHES. FLOOD IRRIGATION.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	2.420		

7. Total Quantity Appropriated is:
2.420 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 FOR 150 HEAD OF RANGE CATTLES

A72-~~00054~~
¹¹⁷³⁵

Page

1

11/16/89

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MAR 19 1993

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		IRR	7.0
			SW		NW		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:
72-04057

14. Remarks:
THIS RIGHT COMBINES DECREED RIGHTS 72-00054 AND 00055.

15. Basis of Claim: DECREED
Case Number:
Court :
Decree date:

ADAMS, ET. AL.

Decree Plaintiff

vs

VANDERVOORT, ET. AL.

Decree Defendant

16. Signature(s)

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

Number of attachments: 0

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 Kipper Date: Nov. 16 - 89
Earl Kipper 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

VABM Hallis
6730

26

25

30

Gulch

Cartwright Gulch

35

36

36

Creek

T4N
T13N

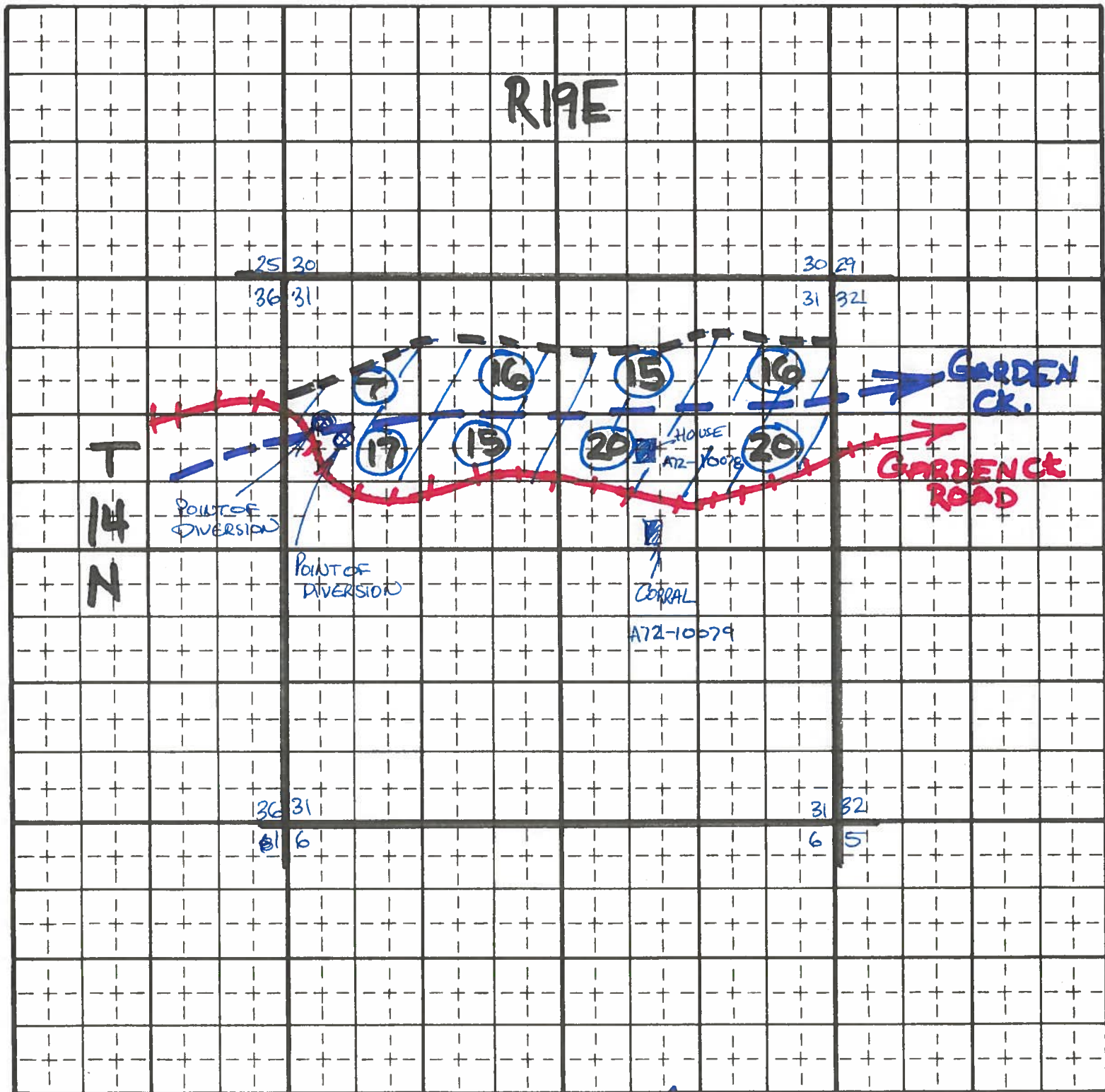
R
18
E
R
19
E

MICROFILMED
MAR 19 1993

tain

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

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MAR 19 1993

Last Name _____

Ident No. _____

Copies: White-State, Yellow-Claimant



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

09-Mar-1992

ESTHER KEPPNER
RAY KEPPNER
PO BOX 243
CHALLIS ID 83226

RE: Snake River Basin Adjudication (SRBA)
Notice of Claim #A72-00054
Identification Number Change

Dear Mr. and Mrs. Keppner:

The Identification Number of your Notice of Claim to a Water Right has been changed from A72-00054 to A72-11735. The change in numbers has been done to better reflect the fact that your Notice of Claim combined Decreed rights 72-00054 and 72-00055. This change does not affect your claim in any other way.

Enclosed is a computer-generated copy of your claim with the new Identification Number. Refer to this Identification Number in any future inquiries or correspondence.

Please do not hesitate to contact this office, if you have any questions.

Sincerely,


Jeanie Robertson
Records Clerk

/jr

Enclosure:

Copy of Claim A72-11735

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MAR 19 1993

+ - Total Consumptive Use	- +	+ - KM Usage	- +
315.0			

Total Acres: 126.0

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MAR 19 1993

Water right number - A72-11735

Prefix Translation: ADJUDICATION CLAIM

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

Name Connector

- OR

Presumption Flag
Notice of Error Flag

- D

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MAR 19 1993

Water Right Number - A72-11735

Prefix Translation:

ADJUDICATION CLAIM

Old (D) Number -

*** C - CURRENT OWNER ***
KEPNER
Last Name - - - - -
First Name - - - - -
Address - - - - -
State- ID Zip- 83226

KEPNER
RAY
1 - P.O. BOX 243
City- CHALLIS
Phone - 208-879-2305
1 - P.O. BOX 243
2 -
3 -
City- CHALLIS
Phone - 208-879-2305
State- ID Zip- 83226

*** O - ORIGINAL OWNER ***
THOMPSON
GEORGE
1 -
2 -
3 -
City- N/A
Phone - 208-000-0000
1 -
2 -
3 -
City- N/A
Phone - 208-000-0000
State- ID Zip- 00000

PHILPS
ETHEL
1 -
2 -
3 -
City- N/A
Phone - 208-000-0000
1 -
2 -
3 -
City- N/A
Phone - 208-000-0000
State- ID Zip- 00000

THOMPSON
BELLE W.
1 -
2 -
3 -
City- N/A
Phone - 208-000-0000
1 -
2 -
3 -
City- N/A
Phone - 208-000-0000
State- ID Zip- 00000

CHIVERS
LIZZIE
1 -
2 -
3 -
City- N/A
Phone - 208-000-0000
1 -
2 -
3 -
City- N/A
Phone - 208-000-0000
State- ID Zip- 00000

Priority Date - - - +
03/05/1879
Region - - - +
17 SOUTHERN
D - DECREED
Stage - - - +
Status - - - +

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

Trn Rng Sec Tract Lot RFlg County Point of Diversion - - - - -
14N 19E 31 NW SW NW (37) CUSTER

Code Description Period From Period To Water Use Diversion Rate Diversion Volume
01 - IRRIGATION 04/01 11/01 2.420

MICROFILMED
MAR 19 1993

Christensen, Kelly

Subject: 72-11735 combined right for 0054 & 0055
Entry Type: Phone call
Company: Dee Kepner

Start: Thu 2/4/99 11:00 AM
End: Thu 2/4/99 11:00 AM
Duration: 0 hours

Categories: Notice of Error (questions only)

His dad called and I returned the call. I talked to Dee. He wanted to know if the stockwater right had been filed. I asked for a number and he indicated that it was 72-00054. I checked and found that that right along with 72-00055 has been claimed and recommended as 72-11735. I stated that there was 150 head of stockwater identified in exp remarks. That seemed to satisfactorily answer his question.

November 20, 1998

NOTICE OF ERROR
REPLY

RECEIVED

DEC 09 1998

Department of Water Resources
Southern 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: December 18, 1998

Water right number: 72-11735

ESTHER KEPPNER
RAY KEPPNER
PO BOX 243
CHALLIS ID 83226

Daytime Telephone Number:

879-2305

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

RECEIVED

DEC 04 1998

AJ5853NP
1252Department of Water Resources
Southern Region

IDAHO DEPARTMENT OF WATER RESOURCES

Department of Water Resources

DATE: November 20, 199

PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

PAGE: 1

RIGHT NUMBER: 72-11735

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

SOURCE: GARDEN CREEK TRIBUTARY: SALMON RIVER

QUANTITY: 2.42 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: 03/05/1879

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	04-01 10-31	2.42 CFS

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
CONJUNCTIVELY.EXPLANATORY MATERIAL: BASIS OF CLAIM - DECREE
RIGHT INCLUDES ACCOMPLISHED CHANGE IN PURPOSE OF USE PURSUANT
TO SECTION 42-1425, IDAHO CODE.
THIS RIGHT IS A COMBINATION OF OLD RIGHT NOS. 72-00054, &
72-00055.
RIGHT NO. 72-04057 IS ALSO DIVERTED THROUGH THE POINT OF

1253

DATE: November 20, 199

PAGE: 2

72-11735 CONTINUED

DIVERSION DESCRIBED ABOVE.

AJ5808NP
(OD-26)

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT

11/06/98 11:55:0
Page 1

Water Right Number - R72-11735

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

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

VERIFIED BY KKC

State- ID Zip- 83226
11-6-98

KEPPNER

RAY

State- ID Zip- 83226

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - -
03/05/1879 17 SOUTHERN D - DECREED

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

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

14N 18E 36 NE SE NE ⁶¹⁵ 100, 101 (37) CUSTER

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

01 - IRRIGATION 04/15 10/15 2.420

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage -
2.420 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: 126.0 ⁶¹⁵ 185

+ - - Diversion Means - LOCKABLE HEADGATES ON STREAM TO DITCHES. FLOOD IRRIGATION.

+ - - Non-Irrigation Use - INCIDENTAL STOCKWATERING FOR 150 HEAD OF RANGE CATTLES

+ - - Other Rights for Same Use - 72-04057

Water right number - R72-11735

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 THIS RIGHT IS A COMBINATION OF OLD RIGHT NOS. 72-00054, &
72-00055.
RIGHT NO. 72-04057 IS ALSO DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE.

+ - - - - Old Water Right Numbers - - - - -

7200054
7200055

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

C04 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PURPOSE OF USE PURSUANT
- TO SECTION 42-1425, IDAHO CODE.

+ - - - Decree Plaintiff - - - +
ADAMS, ET. AL.

+ - - - Decree Defendant - - - +
VANDERVOORT, ET. AL.

+ - Decree Date -
05/19/1914

+ - - Audit Fields - 10/28/92 CHRISTEN 11/10/93 CHRISTEN 12/01/93 CHRISTEN 03/30/95 POST-STD 10/13/98 KCHRISTE

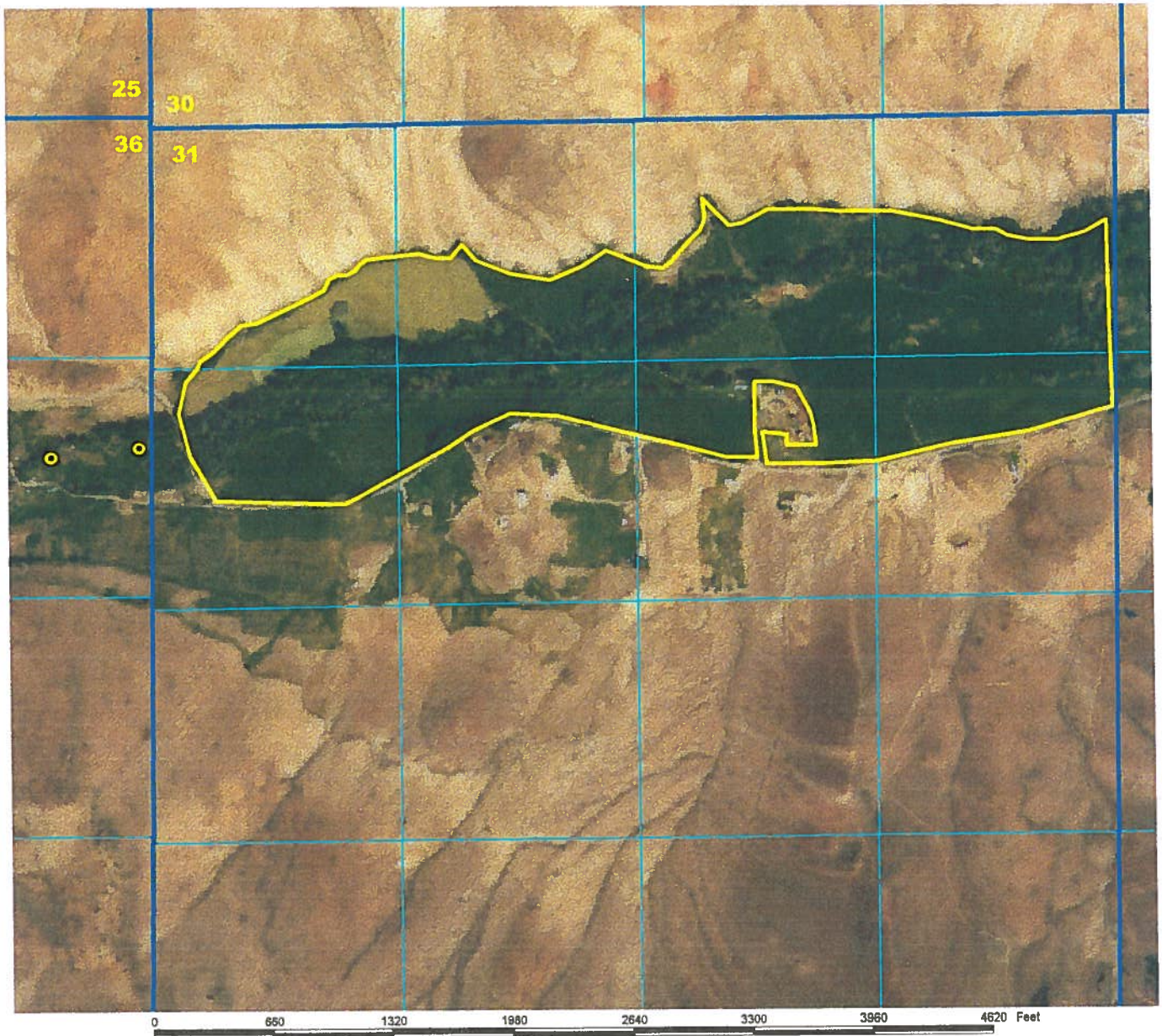
+ - - - - Comments - - - - -

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	- 72B
Licensed Date	- 00/00/0000	Receipt Number	- X777777	Federal/State Indicator	- S
		POU Ownership Flag	- Y	Presumption Flag	- C
		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**

CLAIM NUMBER

72-11735 72-04057

DATE

10-13-98

TRANSFER NUMBER

AGENT

KKC

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	
CLAIM	<u>14N</u>	<u>19E</u>	<u>31</u>	<u>16</u>	<u>15</u>	<u>20</u>	<u>20</u>	<u>16</u>	<u>7</u>	<u>17</u>	<u>15</u>									<u>16</u>
GIS				<u>208</u>	<u>224</u>	<u>139</u>	<u>132</u>	<u>165</u>	<u>9</u>	<u>19</u>	<u>11.3</u>									
RECOM				<u>21</u>	<u>22</u>	<u>14</u>	<u>13</u>	<u>17</u>	<u>9</u>	<u>19</u>	<u>11</u>									<u>12</u>
CLAIM																				
GIS																				
RECOM																				
CLAIM																				
GIS																				
RECOM																				

B72-DBPOU.SHP

SHAPE NOS.

185

B72-DBPOD.SHP

NOS. DESCRIPTION

100 Sec 36 (14N 18E)NESENE101 Sec 36NESENE

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
<u>DBB</u>	<u>.13</u>	<u>.11</u>			<u>5.71</u>	<u>6.69</u>
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						
<u>YN1</u>	<u>.18</u>	<u>.14</u>			<u>5.38</u>	<u>6.92</u>

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 <u>126</u>					
DECREED RATE =					
CLAIMED DIVERSION RATE =					<u>4.82</u>
MEASURED DIVERSION RATE =					<u>5.28</u>

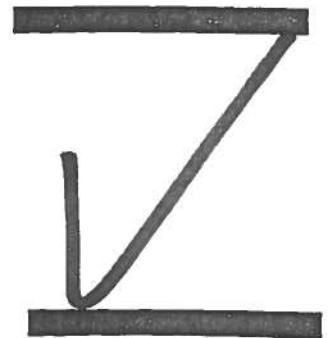
Fringe Soil MOD: DN
analyzed as DBB & YN1
as they represent 2
total ac
7.22 CFS
limit fac

claimed
11735 - 2.42 CFS
4057 - 2.140
4.82

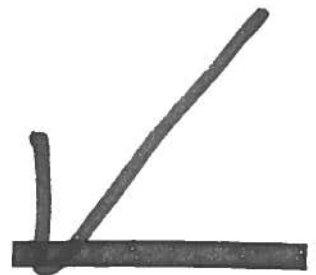
R PROOF



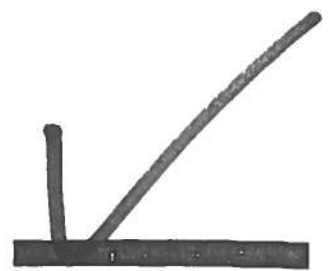
CVR



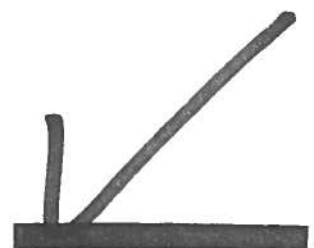
MAPS



PHOTOS



MISC



(REGIONAL)

VERIFIED BY KKC
12-1-93

Water Right Number - R72-11735

Prefix Translation: RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***
KEPPNER

ESTHER

1 - PO BOX 243
2 -
3 -

State- ID Zip- 83226

KEPPNER

RAY

City- CHALLIS
Phone - 208-879-2305

State- ID Zip- 83226

Priority Date - - +
03/05/1879

Region - - - +
17 SOUTHERN

Stage - - - +
D - DECREED

Status - - - +

Source - - - - - +
GARDEN CREEK

Tributary - - - - - +
SALMON RIVER

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

Code	Description	Period From	Period To	Water Use	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/15	10/15		2.420	
+ - Total Div. Rate - + - Total Div. Volume - + - Total Consumptive Use - + - KW Usage - +						
2.420						

Twn	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 - LOCKABLE HEADGATES ON STREAM TO DITCHES. FLOOD IRRIGATION.
+ - - Non-Irrigation Use - INCIDENTAL STOCKWATERING FOR 150 HEAD OF RANGE CATTLES

MICROFILMED
NOV 0 1 1994

Water right number - R72-11735

Prefix Translation: RESEARCH

+ - - Other Rights for Same Use - 72-04057

REMARKS
THIS RIGHT IS A COMBINATION OF OLD RIGHT NOS. 72-00054, &
72-00055.
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. 72-04057 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. 72-04057 IS ALSO DIVERTED THROUGH THE POINT OF
DIVERSION DESCRIBED ABOVE.

7200054
7200055

Old Water Right Numbers

CO4 - RIGHT INCLUDES ACCOMPLISHED CHANGE IN PURPOSE OF USE PURSUANT
TO IDAHO CODE 42-1416A.

+ - - Decree Plaintiff - - - +
ADAMS, ET. AL.

+ - - Decree Defendant - - - +
VANDERVOORT, ET. AL.

+ - Decree Date - - +
05/19/1914

- 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	- X777777	Water District	- 72B
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- OR	Presumption Flag	- C
				Notice of Error Flag	-

MICROFILMED
NOV 01 1994

LAST: THOMPSON
ADDRESS:
CITY: N/A
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST: GEORGE
ID
ZIP: 00000
STATE:

LAST: PHILIPS
ADDRESS:
CITY: N/A
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST: ETHEL
ID
ZIP: 00000
STATE:

LAST: THOMPSON
ADDRESS:
CITY: N/A
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST: BELLE W.
ID
ZIP: 00000
STATE:

LAST: CHIVERS
ADDRESS:
CITY: N/A
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST: LIZZIE
ID
ZIP: 00000
STATE:

LAST: KEEPPNER
ADDRESS: P.O. BOX 243
CITY: CHALLIS
PHONE NUMBER: 208-879-2305
OWNER CODE: C
FIRST: ESTHER
ID
ZIP: 83226
STATE:

LAST: KEEPPNER
ADDRESS: P.O. BOX 243
CITY: CHALLIS
FIRST: RAY
ID
ZIP: 83226
STATE:

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FIELD EXAM REQUIRED? _____ DATABASE _____
VERIFICATION REQUIRED DUE TO REMARKS? Y EXAMINER _____
CLAIM REMARKS: THIS RIGHT COMBINES DECREED RIGHTS 72-00054 AND 72-00055.

FIELD EXAMINATION INFORMATION

CONTACT PERSON: _____ PHONE NUMBER: (____) _____
DATE OF FIELD EXAM: 7/27/93 APPOINTMENT MADE: Y(____) N(____) TIME: ____:____ A(____) P(____)
ACCOMPANIED BY: Dee Koppus PHONE NUMBER: (____) _____
RELATIONSHIP TO CLAIMANT: Son of claimant
DIRECTIONS TO PROPERTY / REMARKS: _____

MICROFILMED
NOV 01 1994

A. AJ CLAIM: # A72-11735

PRIORITY DATE: 03-05-1879

STAGE: D

B. WR RECORD: NO WATER RIGHT RECORD TO MATCH THIS AJ CLAIM

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

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

REMARKS:

Claimed Priority Date based on 72-00054 & 00055 both with
the same priority date of 3-5-1879. Verification of decer indicate
that they are still Applicant to the Claimed P/14
Therefore ~~Accept~~ Priority date as claimed.

RECOMMENDED PRIORITY DATE:

3-5-1879

REVIEWED BY

KAC

DATE

91-9-93

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-11735	14N	19E	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:

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

SOURCE: NO SOURCE FOR RECORD

TRIB: NO TRIBUTARY FOR RECORD

C. FIELD EXAM REQUIRED?

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

REMARKS:

2 P/Ds shot as marked on the orig claim however they both are not in Sec 31 the D is point that carries water to the P/D of Garden creek located in NW18E sec36 N18E.

Require ~~Re~~ and code C/D

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:	TWP.	RGE.	SEC.	1/4	1/4	LOT	COUNTY
14N 19E 31	NW	SW	NW	2			
14N 18E 36	NW	SE	NW				

SOURCE:

REVIEWED BY: G. C. K.

DATE:

11-9-93

MICROFILMED
NOV 11 1994

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
SE	NW					ARMEROSTER, MARK A.	A72-10017 / 5.0	-	-	-	-
SE	NW					MONZINGO, DON	A72-10016 / /	-	-	-	-
SE	NW					ALMOND, PARIS	A72-10297 / 15.0	-	-	-	-
SE	NW					LYNCH, JAMES	A72-00126A / 5.0	-	-	-	-
SE	NW					LYNCH, JAMES	A72-10020 / /	-	-	-	-
SE	NW					KEPNER, RAY	A72-04057 / 15.0	72-04057 / 8.0	-	-	-
SE	NW					KING, GENE	A72-00125B / 4.5	-	-	-	-
SE	NW					KING, GENE	A72-10273 / /	-	-	-	-
SE	NW					LYNCH, JAMES	A72-04061B / 5.0	-	-	-	-
SE	NW					THOMPSON, GEORGE	72-00054 / /	-	-	-	-
SE	NW					PECK, JOSEPH M.	72-04058 / 40.0	-	-	-	-
SE	NW					ROBINSON, GERALD	72-04061 / 9.0	-	-	-	-
SE	NW					ROBINSON, GERALD	72-04062 / 9.0	-	-	-	-

TOTAL ACRES A72-11735

126.00

156.00

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, Y () N ()

IF YES SEE ATTACHED SHEET:

126

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE Y

FIELD EXAMINER

POU COUNTY: CUSTER

PRESUMPTION FLAG: 2

REMARKS:

Found P/U acreage the same as claimed with slight shifting between quarter. The combined ~~0~~ discont rights are more acres than claimed and ~~the combined~~ did not include the SALV of sec. 31 this year he has been engaged for a long time however and I am recommending this quarter as an acceptable sample.

RECOMMENDATIONS:

TOTAL ACRES:

126

REVIEWED BY:

KKC

DATE:

11-9-93

MICROFILMED
NOV 01 1994

A. ROOT WATER RIGHT NUMBERS: A72-00054
A72-11735

B. POULISTING

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, ESTHER	A72-11735 /16.0	-	31.0	19	19
			NE	NE		KEPPNER, RAY	A72-04057 /16.0	72-04057 /25.0			
			NE	NE		THOMPSON, GEORGE		72-00054 /			
14N	19E	31	NW	NE		KEPPNER, ESTHER	A72-11735 /15.0	-	29.0	18	18
			NW	NE		KEPPNER, RAY	A72-04057 /15.0	72-04057 /25.0			
			NW	NE		THOMPSON, GEORGE		72-00055 /			
14N	19E	31	SW	NE		KEPPNER, ESTHER	A72-11735 /20.0	-	21.0	18	18
			SW	NE		KEPPNER, RAY	A72-04057 /20.0	72-04057 /15.0			
			SW	NE		KEPPNER, RAY	A72-10078 /	-			
			SW	NE		KEPPNER, RAY	A72-10079 /	-			
			SW	NE		HURLESS, GREGORY S.	A72-00125C / 5.0	-			
			SW	NE		HURLESS, GREGORY S.	A72-10281 /	-			
			SW	NE		STERLING, DOLLY	A72-07268 / 5.2	72-07268 / 6.0			
			SW	NE		THOMPSON, GEORGE		72-00054 /			
			SW	NE		PECK, JOSEPH M.		72-04058 /40.0			
14N	19E	31	SE	NE		KEPPNER, ESTHER	A72-11735 /20.0	-	15.0	16	16
			SE	NE		KEPPNER, RAY	A72-04057 /20.0	72-04057 /15.0			
			SE	NE		JENNINGS, WILLIAM M.	A72-07271 / 2.0	72-07271 / 2.0			
			SE	NE		THOMPSON, GEORGE		72-00054 /			
14N	19E	31	NE	NW		KEPPNER, ESTHER	A72-11735 /16.0	-	25.0	16	16
			NE	NW		KEPPNER, RAY	A72-04057 /16.0	72-04057 /15.0			
			NE	NW		THOMPSON, GEORGE		72-00055 /			
14N	19E	31	NW	NW	1	KEPPNER, ESTHER	A72-11735 / 7.0	-		6	6
			NW	NW		KEPPNER, RAY	A72-04057 / 7.0	72-04057 /15.0			
			NW	NW		THOMPSON, GEORGE		72-00055 /			
14N	19E	31	SW	NW		KEPPNER, ESTHER	A72-11735 /17.0	-		17	17
			SW	NW		ALMOND, PARIS	A72-10297 /20.0	-			
			SW	NW	2	KEPPNER, RAY	A72-04057 /17.0	72-04057 /20.0			
			SW	NW	2	KLUG, ALEX		72-00125 /			
			SW	NW		PECK, JOSEPH M.		72-04058 /10.0			
14N	19E	31	SE	NW		KEPPNER, ESTHER	A72-11735 /15.0	-	35.0	16	16
			SE	NW		MONZINGO, DON	A72-04061A / 5.0	-			
			SE	NW		SPLIT RIGHT	A72-07041 /10.0	72-07041 /10.0			
			SE	NW		MONZINGO, DON	A72-07041A / 5.0	-			
			SE	NW		LYNCH, JAMES	A72-07041B / 5.0	-			

A. AS CLAIMED USES:

PURPOSES
A72-11735 IRRIGATIONMONTH/DAY
FROM 04-01 TO 11-01DIVERSION QUANTITY
2.420 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

2.420 CFS

B. WR RECORDED USES:

PURPOSES

MONTH/DAY

DIVERSION QUANTITY

PRESUMPTION FLAG:

D

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

REMARKS:

4-15 10-15

Re covered last
Dept seasonClaims expanded
D Flag not requiredY() N(X)
Y(X) N()

Explain in remarks, below.

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A72-10073	DOMESTIC	KEPPNER, RAY	FROM 01-01 TO 12-31	.040 CFS	

F. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES ----- $\times$ 0.02 CFS/ACRE = CFS
(Taken from p/u review)

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y() N()

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 315.0 AF/A

ACRES ----- $\times$ CONSUMPTIVE VOL. AF/A FOR AREA ----- =

TOTAL CONSUMPTIVE USE ----- AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES ----- $\times$ DIVERSION VOL. AF/A FOR AREA ----- =

TOTAL DIVERSION VOLUME ----- AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

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

Comb. Rev. 1/11

RECOMMENDATIONS:

REC.
PURPOSES

REC. PERIOD
FROM TO

REC. DIV
RATE CFS

REC. DIV
VOL. AE/A

REC. CONS.
USE

Navigation

4-15 10-15

2.42

DATABASE EXAMINER

DATABASE EXAMINER

DATABASE EXAMINER

TOTAL FOR THIS RIGHT

REVIEWED BY:

KHC

DATE:

11-9-93

Coml. right

*EØØ modified
for my brother*

72-04075

Cons. use 124x2.5

315 AF

DØØ8

126 Area

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NOV 01 1994

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP
FOREIGN/ABANDON
ADDITIONAL DIV. FRONT

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

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 72-11735

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
2.420

EXAMINER

CES

SPLITS:

OLD RIGHT
NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

72-00055

A72-11735

2.420

-

72-00055

0.940

A72-11735

2.420

72-00054

1.480

TOTAL CES

4.840

2.420

DIVERSION RATE REVIEW

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

DATABASE
N

FIELD
EXAMINER

REMARKS:

AUTHENTICATION:

SIGNATURE: *John H. Christensen*

DATE: 11-9-93

NAME OF FIELD EXAMINER:

TITLE: *State Resource Agent*

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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	Y		KKC 11-9-93	N	6, 1, 5	KKC 11-9-93		
POINT OF DIV	Y		KKC 7-2-93	Y	1, 5, 6	KKC 11-9-93		
PLACE OF USE	Y		KKC 7-27-93	N	1, 5, 6	KKC 11-9-93		
DIV. AMOUNT CES/VOLUME	Y		"	N	1, 5, 6	KKC "		
CONSUMPTIVE USE	-		KKC "	N	"	"		
PURPOSES	Y		KKC "	Y	6	"		
PERIOD OF USE	Y		KKC "	Y	6	"		
BASIS OF CLAIM	Y		KKC "	N	6	"		
REMARKS	Y							

VERIFIED BY CODES

TOPO MAP/ORTHOPHOTO = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAFP 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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NOV 01 1994

POOR ORIGINAL

25 30
36 31

6

16

18

19

30 29
31 32

60

P/D 24

17

16

18

16

MICROFILMED
NOV 0 1 1994

CLAIM A72-11735:4057 INIT KKC
I. R. 36 5 0/2 enlarged
P/D 44 18 31 5-8C-13 2002
PHOTO 314 Right
DT. SID. 7-1-88 Right

Leppner:

PU starting at west end fields well irr & maintained.
irr water by layout has to irrigate trees between field
and Garden creek (Both sides). No control is made for
irr of trees. (some spots may be missed).

All gravity irr. no spreader ditches noted.

POOR ORIGINAL

MICROFILMED

NOV 01 1994

POOR ORIGINAL

25130
36131

Picture #5
Picture #6
Picture #7

3029
3132

Picture #8

Picture Set #9

Picture #10

Picture Set #11
Picture Set #12

Picture location log
For 72-11735 & 241089
MICROFILMED
NOV 1994

CLAIM # A72-11735 & 04057
DATE PHOTO TAKEN; 7-27-93
PICTURE # 5

POOR ORIGINAL

This picture is looking west toward the western edge of the northern portion of the P/U. Garden Creek flows through the trees on the left. Note the Russian Olive grove for reference with picture # 6.

RUSSIAN OLIVE GROVE



PICTURE # 6

This picture is also looking west and captures an additional portion of the P/U. The portion of the field in the foreground is the same portion that appears dry in the 7-1-88 BLM PHOTO 5-8C-13.

DRY IN BLM PHOTO

RUSSIAN OLIVE GROVE



MICROFILMED
NOV 01 1994

CLAIM # A72-11735 & 04057
DATE PHOTO TAKEN; 7-27-93
PICTURE # 7

POOR ORIGINAL

This photo was taken from a spot just east of the picture # 6 location but is looking east toward the end of the P/U on the north side of Garden Creek. The abandoned trailer north and slightly west of the city settling ponds is just visible above the trees.

TRAILER



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NOV 01 1994

PICTURE # 8

This picture set was taken from the west edge of the southern portion of the P/U and is looking east.

LOCATION OF PICTURE SET # 9



POOR ORIGINAL

CLAIM # A72-11735 & 04057
DATE PHOTO TAKEN; 7-27-93
PICTURE # 9

This picture set is a continuation of the P/U south of Garden Creek and is looking east northeast on the left to east southeast on the right.



PICTURE # 10

This picture is looking west toward the Picture # 9 location and shows the continuation of the P/U.

PICTURE # 9 LOCATION



MICROFILMED
NOV 01 1994

CLAIM # A72-11735 & 04057
DATE PHOTO TAKEN; 7-27-93
PICTURE # 11

POOR ORIGINAL

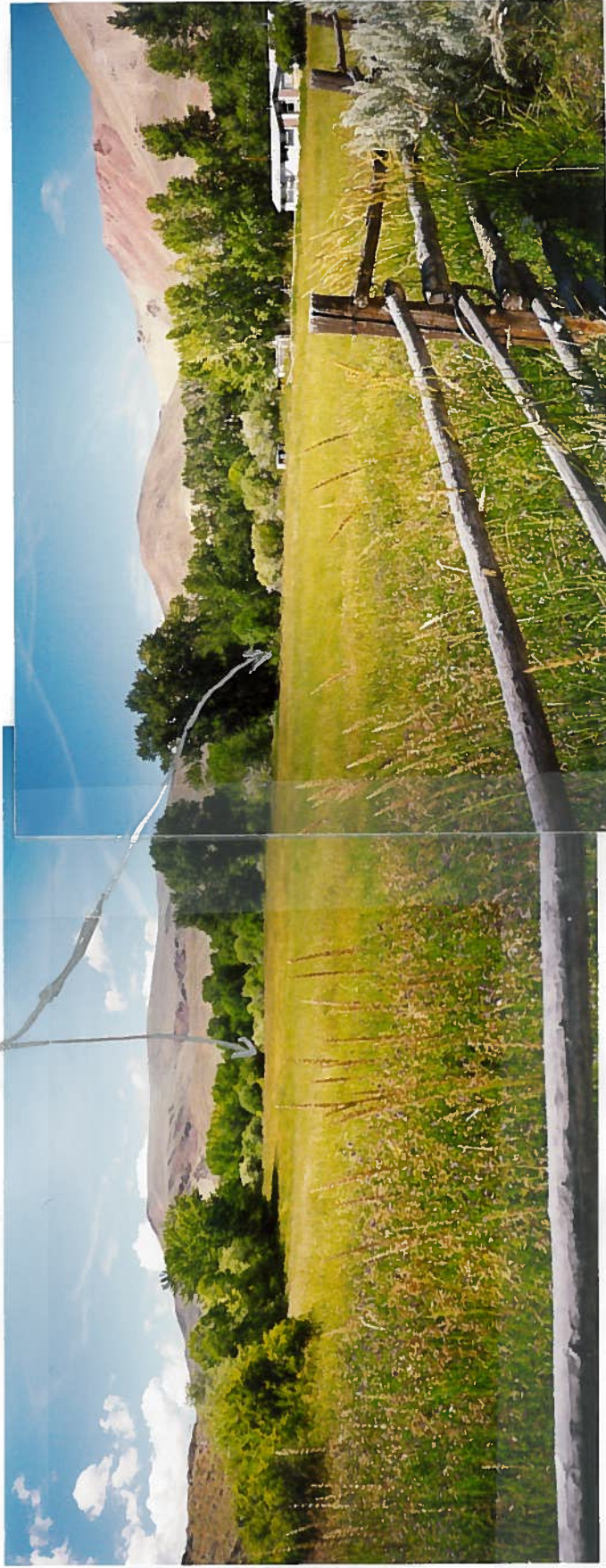
This picture is looking east and was taken from a spot just northeast of the picture # 10 location. Shown is the irrigated ground between Garden Creek (on the left) and a slew area (on the right) that eventually runs to the farmstead.



PICTURE SET # 12

This picture set was taken next to the Garden Creek Road and is looking west northwest on the left to northwest on the right. Shown is the P/U south of the slew shown in picture # 11.

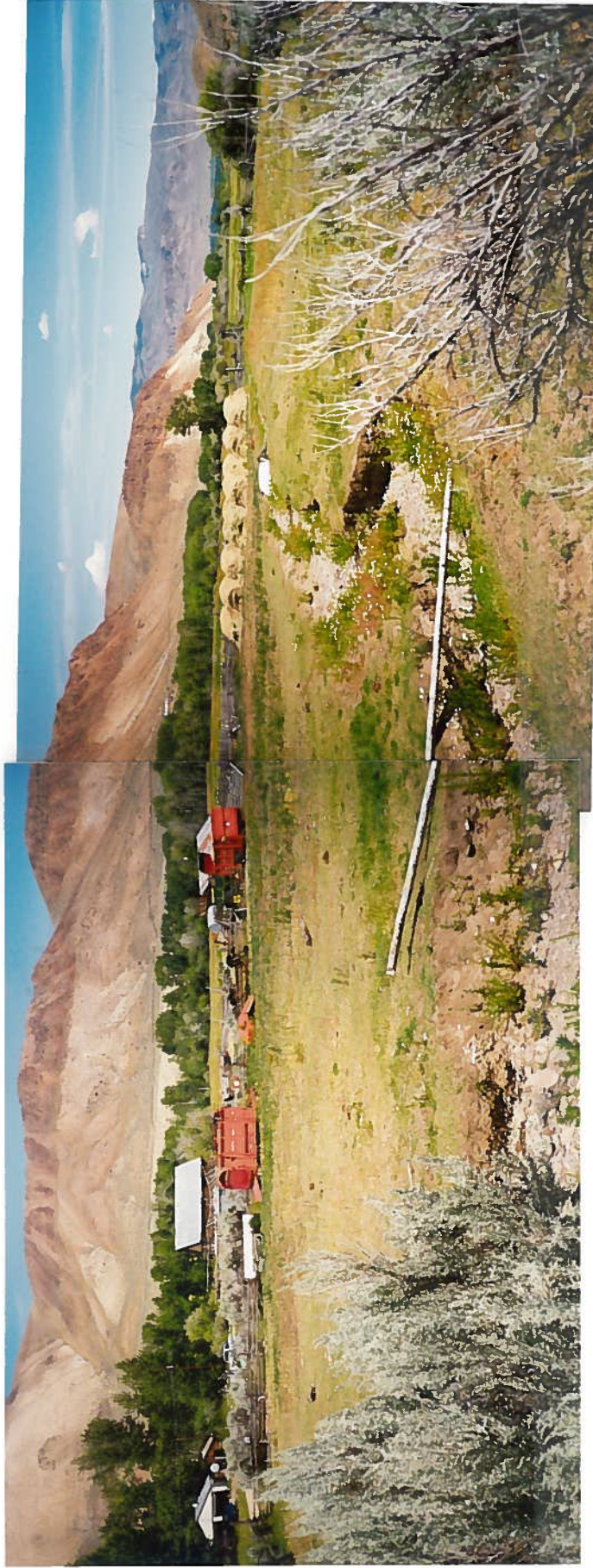
SLEW AREA



CLAIM # A72-11735 & 04057
DATE PHOTOS TAKEN; 7-27-93
PICTURE SET # 13

POOR ORIGINAL

This picture set was taken just east of the picture set 12 location and is looking north on the left to east northeast on the right. This shows the feedlot just north of the farmstead and the main ditch running through that lot.



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NOV 01 1994

POOR ORIGINAL

Claim # A72-11735 AND A72-04057

PICTURE # 3

PHOTOS TAKEN ON 4-1-92

KAC

THIS PHOTO SHOWS THE DIVERSION HEADGATE FOR KEPPNER'S DIVERSION SYSTEM FOR ACRES SOUTH OF GARDEN CREEK. THE PICTURE IS LOOKING SOUTHEAST. NOTE THE DOWNED TREE TO THE RIGHT OF THE HEADGATE. THE TIP OF THAT TREE IS SHOWN IN THE NEXT PHOTO BESIDE THE PARSHALL.



PICTURE # 4

THIS PHOTO SHOWS THE PARSHALL AND WATER BEING DIVERTED AT THIS TIME. DEE KEPPNER STATED THAT HE IS 'CHARGING' THE SOIL PROFILE SO THAT FUTURE IRRIGATION WILL REQUIRE LESS WATER. THE GATE SHOWN IS THE END OF THE SHANNON PROPERTY. THE GARDEN CREEK ROAD IS JUST BEYOND THE WILLOWS SHOWN. THIS PHOTO IS ALSO LOOKING SOUTH EAST.

GATE



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POOR ORIGINAL

Claim # A72-11735 AND A72-04057
PHOTOS TAKEN ON 4-1-92 KKC

PICTURE # 1

THIS PHOTO SHOWS THE MEASUREMENT DEVICE FOR THE KEPPNER DIVERSION SYSTEM FOR ACRES IRRIGATED THAT LAY NORTH OF GARDEN CREEK. THE PARSHALL SHOWN HAS A 1 FOOT THROAT. THE PHOTO IS LOOKING DOWNSTREAM TO THE EAST NORTHEAST.



PICTURE # 2

THIS PHOTO SHOWS THE CONTROL WORKS IN THE FOREGROUND AND JUST VISIBLE IS THE MEASUREMENT DEVICE SHOWN IN THE PHOTO ABOVE. THIS PICTURE IS ALSO LOOKING EAST NORTHEAST.

MEASUREMENT DEVICE



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#9 P/D

#10 Measurement dw.

1' throat
on Parachute

50
GARDEN

KEPPNER

irr south side

14 days

Change 3 times/day

21 ~~dry~~ days when
water available

north side

21 days to irr.

Change 3 times/day
14 days dry

don't irr each side
together,

CR

Per Ray Keppner on 11-9-93
when water is available they
irrigate both sides concurrently
and it takes 15 days to
cover all of the P/U.
no dry days is water available
KKC

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POOR ORIGINAL

#11 P/D : mean. Pt looking east

#12 Parakeet looking east
1' throat.

POOR ORIGINAL

KEEP ME
N.O. OF
GARDEN CR.

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 SOIL CHARACTERISTICS
 =====

CLAIM NO. --- A72-04057 & A72-11735
 AGENT ----- KKC
 DATE ----- 11/09/93

Lotus Program:
 IRR-PRAC.WK3
 Date form revised:
 4/21/93 by KKC

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.	mar	Net Irrigation Requirement (mm/day)						
					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)	Note
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 soil § 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 }

Nov. 22, 1993

Visited with Ray Kippner this date. He feels that his
claims are adequate as claimed. He did not want to
Amend A72-04057 to increase the div rate.

KKC

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 SOIL CHARACTERISTICS
 =====

CLAIM NO. --- A72-04057 & 72-11735
 AGENT ----- KKC
 DATE ----- 11/09/93

Lotus Program:
 IRR-PRAC.WK3
 Date form revised:
 4/21/93 by KKC

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 (INCHES)	MAD	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			
alfalfa (hay or seed)	5	0.5	2.62	CALCULATED RUN (run = acres*43560/width)				
corn (field or silage)	4	0.5	2.11	LENGTH (RUN) = 387				
grain (winter or spring)	4	0.5	2.11	CALCULATED BORDER WIDTH (ditch length/irr days * cha				
pasture (or grass hay)	3	0.5	1.60	WIDTH = 62				
other (enter below)				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.	mar	Net Irrigation Requirement (mm/day)						
					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)	Note
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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FOR CLAIMS A72 - 04057
A72 - 11735

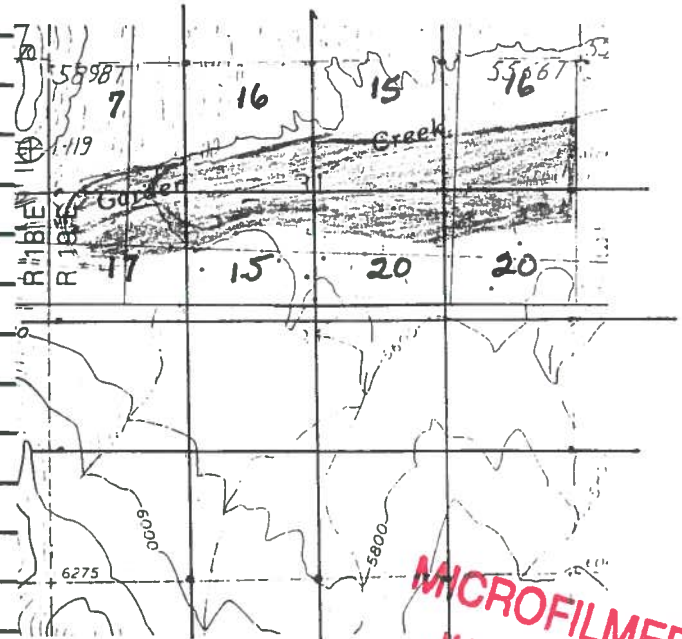
DATE PREPARED - 11-12-92

	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYST TOTP
					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	1.4
DECREED P/U	72-00055					40			40	40											120A	.
																					280A	2.4
CLAIMED P/U	A72 4057	14N	19E	31	16	15	20	20	16	7	17	15									126	2.4
	A72-11735			31	16	15	20	20	16	7	17	15									126	2.4

Diversion rate comparison:

$$11735 \text{ only} = \frac{2.42 \text{ CFS}}{126} = 0.0192 \text{ CFS/ACRE}$$

$$\text{COMB. WITH 4057} = \frac{4.82 \text{ CFS}}{126} = 0.0383 \text{ CFS/ACRE}$$



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