

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: A72-16108
Date Received: 1/10/1990
Receipt No: 50 16423
Received By: KKE

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: VERL JONES
Address: HC 82 BOX 4020
CHALLIS ID 83226
AND/OR
Name: TUDDIE JONES
Address: HC 82 BOX 4020
CHALLIS ID 83226
2. Date of Priority: MAY 3, 1935
3. Source: MORGAN CREEK Trib. to: SALMON RIVER
4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
17N	19E	20		SE	SW		CUSTER
		29		NW	SW		CUSTER
		31		SE	NE		CUSTER
5. Description of diverting works:
THREE DAMS DITCHES TO GRAVITY IRRIGATION
6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	12.000		
7. Total Quantity Appropriated is:
12.000 C.F.S. (and/or) A.F.A.
8. Total consumptive use is Acre Feet Per Annum.
9. Non-irrigation uses:
NONE

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10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
17N	19E	29	SW	SW		IRR	11.0
						Section Acres	11.0
		30	SW	SE		IRR	11.0
			SE	SE		IRR	13.0
						Section Acres	24.0
		31	NE	NE		IRR	40.0
			NW	NE		IRR	15.0
			SW	NE		IRR	3.0
			SE	NE		IRR	34.0
			NE	SE		IRR	27.0
						Section Acres	119.0
		32	NW	NW		IRR	8.0
						Section Acres	8.0
						Total Acres	162.0

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:

A72-00172, A72-10412, A72-10413, A75-02169, & A72-04189

14. Remarks:

THIS CLAIM IS FOR 'HIGH' WATER PRIMARILY FOR EARLY SPRING USE.
FOR AS LONG AS THE STREAM FLOW WILL FURNISH THE WATER.

15. Basis of Claim: BENEFICIAL USE

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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NOV 1 1994

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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NOV 02 1994



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

08-Dec-1993

RE: ADJUDICATION CLAIM NO. A72-16107, A72-16108

VERL JONES
TUDDIE JONES
HC 82 BOX 4020
CHALLIS ID 83226

DEAR CLAIMANT(S):

PLEASE FIND ENCLOSED YOUR RECEIPT AND A COPY OF A COMPUTER GENERATED CLAIM(S) BASED ON THE INFORMATION FROM YOUR ORIGINAL CLAIM(S) WHICH HAS BEEN ENTERED IN OUR COMPUTER RECORDS.

PLEASE REVIEW THE COMPUTER GENERATED CLAIM(S) FOR ACCURACY. IN A FEW INSTANCES CLARIFICATIONS MAY HAVE BEEN ADDED BY THE DEPARTMENT AT THE TIME OF DATA ENTRY. IF YOU HAVE ANY QUESTIONS OR OBJECTIONS REGARDING YOUR CLAIM(S), PLEASE CONTACT THIS OFFICE.

SINCERELY,

JEANIE ROBERTSON
RECORDS CLERK

/jr

Enclosures:

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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

A72-14108

Date Received

Receipt Number

NOTICE OF CLAIM

TO A

WATER RIGHT

ACQUIRED UNDER STATE LAW

Please type or print clearly

1. Name of Claimant (s) Verle or Tuddie Jones Phone ()Mailing Address HC B2 Box 4020 Challis, Zip 832262. Date of Priority (Only one (1) per claim) 5-3-19353. Source of water supply (a) Morgan Creekwhich is tributary to (b) Salmon River4. a. Location of existing point of diversion is: Township 17N Range 19E Section 20,1/4 of SE 1/4 of SW 1/4, Govt. Lot, B.M., County of CusterAdditional points of diversion if any: 17N, 19E, S-29 NW/4 17N 19E S-31 SE/4E

b. If instream flow, beginning point of claimed instream flow is:

Township Range Section , 1/4 of 1/4 of 1/4,

Govt. Lot B.M., County of

ending point is: Township Range Section , 1/4 of 1/4 of

1/4, Govt. Lot B.M., County of

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well.

3 dams ditches to gravity irrigation

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NOV 02 1994

6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For irrigation purposes from 4-6 to 11-1 amount 1200 or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) 1200 (cfs) and/or (b) _____ (acre feet)

8. Total consumptive use claimed is _____ acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) _____

10. Description of place of use:

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

b. If water is used for other purposes, place a symbol of use (example: D for Domestic)

in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
<u>17N</u>	<u>19E</u>	<u>29</u>											<u>11</u>						<u>11</u>
		<u>30</u>															<u>11</u>	<u>13</u>	<u>24</u>
		<u>31</u>	<u>40</u>	<u>15</u>	<u>3</u>	<u>34</u>									<u>27</u>				<u>119</u>
		<u>32</u>						<u>8</u>											<u>8</u>

Total number of acres irrigated

162

11. In which county (ies) are lands listed above as place of use located? Custer

12. Do you own the property listed above as place of use? Yes ☒ No ☐
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.

A72-10412 A72-10413 A72-02169 A72-04187 or None ()

14. Remarks:

A72-10413
This claim is for 'high' water primarily for early spring use. For as long as the stream flows will furnish the water.

NO FILMED
NOV 02 1994

Last Name _____ Ident No. _____

Copies: White -State, Yellow-Claimant

15. Basis of Claim (check one) Beneficial Use X Posted Notice _____ License _____ Permit _____
Decree _____
If applicable provide IDWR Water Right Number N/A
Court _____ Case Number _____ Decree Date _____
Plaintiff vs 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 _____

For Individuals: I do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

X Signature of Claimant (s) Neal Jones Date Nov. 22, 1993
_____ Date _____

For Organizations: I do solemnly swear or affirm that I am _____

Title

of _____, that I have signed the foregoing

Organization

document in the space below as _____

Title

of _____

Organization

and that the statements contained in the foregoing document are true and correct.

Signature of Authorized Agent _____

Title and Organization _____

Date _____

State of Idaho/or _____)
County of Custer) SS.

Subscribed and sworn (or affirmed) before me this 22nd day of Nov. 19 93



Notary Public Kelly K. Christensen

Residing at Kimberly, Id

My Commission Expires 3-2-98

Please Print Name

17. Notice of Appearance.

Notice is hereby given that I, _____ will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

Date _____

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NOV 02 1994

Last Name _____ Ident. Number _____

Copies White-State, Yellow-Claimant

RECEIVED

DEC 07 1993

Department of Water Resources
Southern Region Office

Nov. 22, 1993

Department of Water Resources

Having filled out a claim for the use of additional water during high stream flow and as long as the stream flow holds:
I have used this additional water on the ground and using same irrigation system on this ground ~~at~~ as long as I have irrigated out of Morgan Creek. This would be over and above the decreed amount.

Uel Jones
Challis, Idaho

original
in 172-16107
NKC

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NOV 02 1994

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

10/01/98 10:02:38

Page 1

Water Right Number - R72-16108

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

JONES

VERL

1 - HC 82 BOX 4020

2 -

3 -

City- CHALLIS

Phone - 208-000-0000

1 - HC 82 BOX 4020

2 -

3 -

City- CHALLIS

Phone - 208-000-0000

State- ID Zip- 83226

State- ID Zip- 83226

VERIFIED BY KKC

11-10-98

JONES

TUDDIE

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
05/03/1935 17 SOUTHERN J - BENEFICIAL USE+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
MORGAN CREEK SALMON RIVER+ - - - - Point of Diversion - - - - - +
TwN Rng Sec Tract Lot RFlg County

17N	19E	20	SE SE SW		(37)	CUSTER
		29	NW SW SW		(37)	CUSTER
		32	NW SW NW		(37)	CUSTER

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

01 - IRRIGATION 04/15 10/15 5.870

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
5.870 0.0+ - - - - Place of Use - - - - - +
TwN Rng Sec Tract Lot Acres Code Description County

17N	19E	29	SW SW	11.0	01	IRRIGATION	(37)	CUSTER
17N	19E	30	SW SE	9.0	01	IRRIGATION	(37)	CUSTER
17N	19E	30	SE SE	12.0	01	IRRIGATION	(37)	CUSTER
17N	19E	31	NE NE	41.0	01	IRRIGATION	(37)	CUSTER
17N	19E	31	NW NE	13.0	01	IRRIGATION	(37)	CUSTER
17N	19E	31	SW NE	1.0	01	IRRIGATION	(37)	CUSTER
17N	19E	31	SE NE	35.0	01	IRRIGATION	(37)	CUSTER
17N	19E	31	NE SE	27.0	01	IRRIGATION	(37)	CUSTER
17N	19E	32	NW NW	10.0	01	IRRIGATION	(37)	CUSTER
17N	19E	32	SW NW	3.0	01	IRRIGATION	(37)	CUSTER

Total Acres: 162.0

+ - - Diversion Means - THREE DAMS DITCHES TO GRAVITY IRRIGATION

Plu including 200
owned by USDA F. use
permit first. HES
boundary not available
ATT. 2000-0000-0000
acres.

Prefix Translation: RESEARCH

+ - - Non-Irrigation Use - NONE

+ - - Other Rights for Same Use - 72-00171, 72-00172, 72-00173, 72-00174 & 75-02169.

+ Remarks

QNT USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED
DIVERSION RATE OF 9.27 CFS IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00171, 72-00172, 72-00173, 72-00174,
72-16108 AND 75-02169.

POU1 USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF
A COMBINED TOTAL OF 162 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00171, 72-00172, 72-00173, 72-00174,
72-16108 AND 75-02169.

GEN RIGHTS HAVE ALSO BEEN CLAIMED TO WATER FROM BASIN 75 FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE, WHICH WILL BE INCLUDED IN A DIRECTOR'S REPORT TO BE FILED AT A LATER DATE. ANY WATER RIGHTS RECOMMENDED IN THE BASIN 75 REPORT FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE WILL CONTAIN REMARKS LIMITING THE COMBINED USE OF THIS RIGHT AND THE BASIN 75 RIGHTS.

PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY NO. 70.

EXP THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINTS OF
DIVERSION DESCRIBED ABOVE: 72-00171, 72-00172, 72-00173, 72-00174
AND 72-16108.
75-02169 IS REDIVERTED THROUGH THE SAME POINTS OF DIVERSION.

+ - - - - - 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
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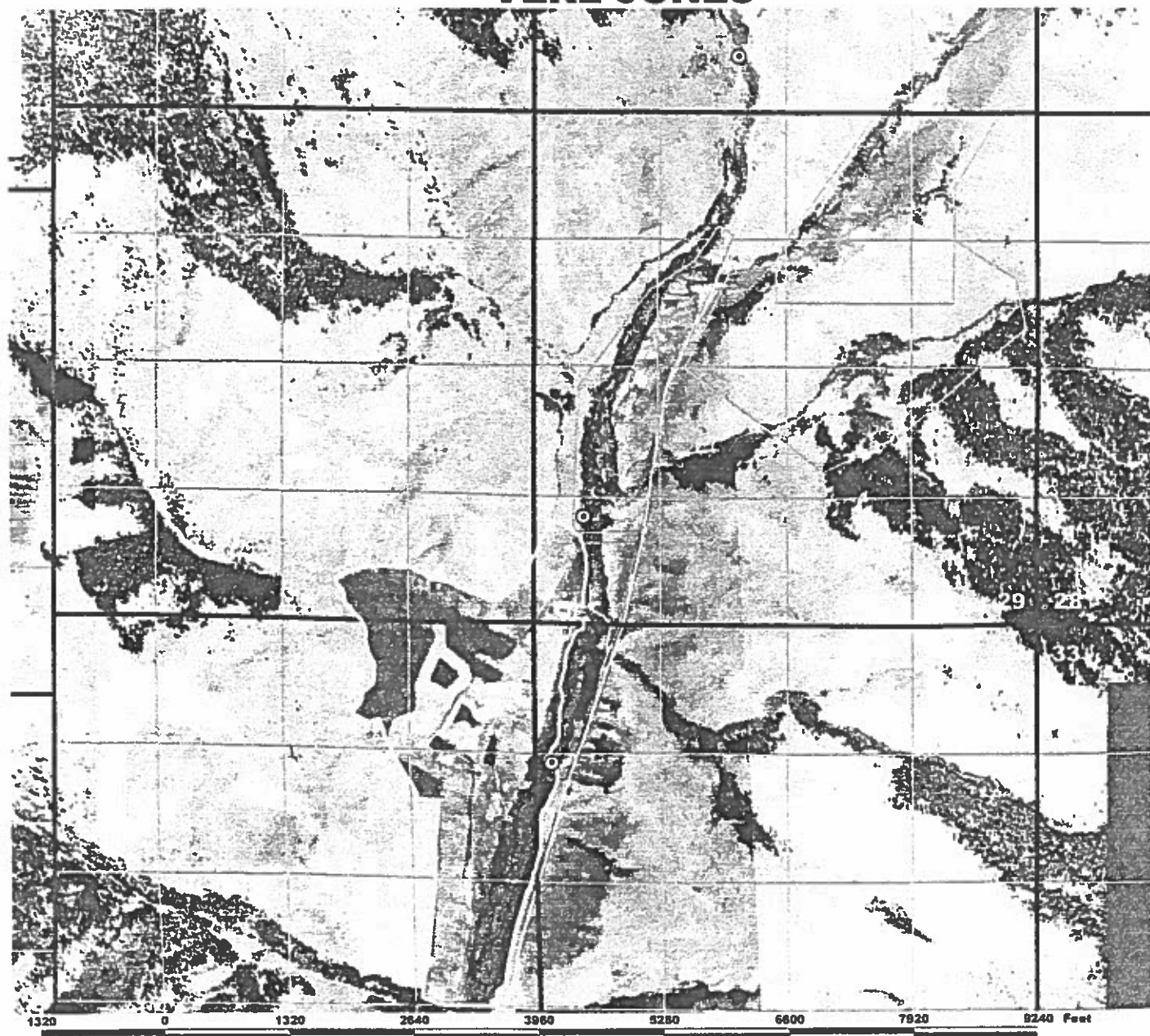
-----Comments-----
Date: 12/20/1993 User Id: CHRISTEN Subject: COPIED FROM REMARKS
THIS CLAIM IS FOR 'HIGH' WATER PRIMARILY FOR EARLY SPRING USE. FOR AS LONG AS THE STREAM FLOW WILL FURNISH THE WATER.

+ - - Audit Fields - - +
10/01/98 KCHRISTE

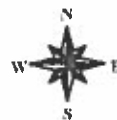
+ - - - - - - - - . Adjudication Rights Dates and Flags Area - - - - - - - - .

Court Report Filing	- 00/00/0000	Field Inspection Made	- 08/03/1993	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	-

**72-00171, 72-00172, 72-00173,
72-00174, 72-16108, & 75-02169
MORGAN CREEK RIGHTS
VERL JONES**



**RECOMMENDED PLACE OF USE
TWP 17N. RNG 19E,
SEC 29, 30, 31, & 32
data entry on August 1, 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**

Recommendation Review 10-2-98

Based upon GIS acres were shifted in some Q Q's but the overall P/U was not changed.

The legals for some P/D's were also corrected based upon the GIS system.

The revised Hubble Analysis continued to indicate a required diversion rate that is in excess of the combined claimed rates and the system capacity. The limiting factor is still the system capacity, therefore the div rates were not adjusted.

KKC



KELLY K CHRISTENSEN
SR WATER RESOURCE AGENT
IDAHO DEPT OF WATER RESOURCES
SOUTHERN REGION

REVIEW OF IRRIGATION RATES BASED UPON 1991 REVISED HUBBLE ANALYSIS PROCEDURES

CLAIM NUMBERS 72-00171, 72-00172, 72-00173
72-00174, 72-16108, & 75-02169

DATE: 10-2, 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
BBD						
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
DT2	.05	.04			12.46	16.50
DWA	.14	.14			4.79	5.01
GO1	.10	.12			12.47	10.51
HAYSE						
KEG	.08	.07			8.73	10.06
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
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
SKF	.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
BC1	5.82	10	162	.16	15.08 CFS
					CFS
					CFS
					CFS

TOTAL ACRES _____

DECREED RATE = _____

CLAIMED DIVERSION RATE = _____

MEASURED DIVERSION RATE = _____

CLAIM NUMBER72-0017172-072DATE10-1-9872-0017372-0017472-16108AGENTKHC75-02169

TRANSFER NUMBERCLAIMED ACRE TOTAL162GIS ACRE TOTAL162

				NE				NW				SW				SE			
	TWP	RNG	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
CLAIM	17N	19E	29											11					
GIS			29											10.9					
RECOM														11					11
CLAIM	17N	19E	30															11	13
GIS																		8.6	12
RECOM																		9	12 21
CLAIM	17N	19E	31	40	15	3	34									27			
GIS				41.1	12.8	3	35									26.8			
RECOM				41	13	1	35									27			117
CLAIM	17N	19E	32						8	0-									
GIS									9.6	3									
RECOM									10	3									13

B72-DBPOU.SHP

SHAPE NOS.
94

B72-DBPOD.SHP

NOS. DESCRIPTION
31 Sec 20 SESESW
32 Sec 29 NWSWSW
33 Sec 32 NWSWNW

DBF TABLES UPDATED

B72-DBPOU.DBF 10-2

B72-DBPOD.DBF 1



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls, ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

January 10, 1997

Russ Camper
Challis Ranger District
H.C. 63
Box 1669
Challis, ID 83226

Dear Mr. Camper:

Pursuant to your recent request, I have enclosed copies of proof reports of Verl Jones' water rights out of Morgan Creek and Otter Creek. The proof reports I have enclosed, are based on "R-Records" for Mr. Jones' water rights. These records are summaries of the department's initial Snake River Basin Adjudication recommendation for Mr. Jones' water rights based on preliminary fieldwork. These recommendations have not yet been filed with the court, so they may be subject to possible changes. However, these records are the most current and accurate reflection of Mr. Jones' water rights. Please find the following proof reports enclosed:

R75-02169

This is the water right diverted out of Otter Creek and then used in the Morgan Creek drainage. Mr. Jones uses this water on two portions of land, upper (land within Township 17 North, Range 19 East) and lower (land within Township 15 North, Range 19 East).

R72-00171, R72-00172, R72-00173, R72-00174, and R72-16108

These water rights are used on the upper portion of land (within Township 17 North, Range 19 East) in the Morgan Creek drainage. The water diverted out of Otter Creek is also used with these rights.

R72-10412A, R72-10413A, and R72-16107

These water rights are used on the lower portion of land (within Township 15 North, Range 19 East) in the Morgan Creek drainage. The water diverted out of Otter Creek is also used with these rights.

January 10, 1997
Page 2

Hopefully these proof reports will provide you with the information that you need. If you have specific questions concerning these particular water rights, you may want to contact Kelly Christensen of this office. Mr. Christensen is the adjudication agent who conducted the field review for these particular water rights and he should be pretty familiar with them.

If you have any questions, feel free to contact this office at your convenience.

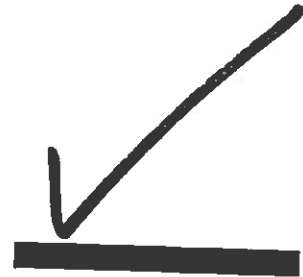
Sincerely,

A handwritten signature in cursive script, appearing to read "Corey Skinner".

Corey Skinner, EIT
Dam Safety Section

Enclosures

R PROOF
CVR
MAPS
PHOTOS
MISC



*orig in
A72-00171*

*see
A72-00171*

*orig in
A72-00171*

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)12/20/93 09:57:18
Page 1

Water Right Number - R72-16108

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

JONES

VERL

1 - HC 82 BOX 4020

2 -

3 -

City- CHALLIS

Phone - 208-000-0000

1 - HC 82 BOX 4020

2 -

3 -

City- CHALLIS

Phone - 208-000-0000

VERIFIED BY *KHC*

State- ID Zip- 83226

JONES

TUDDIE

State- ID Zip- 83226

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +
05/03/1935 17 SOUTHERN J - BENEFICIAL USE+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
MORGAN CREEK SALMON RIVER

Tw	Rng	Sec	Tract	Lot	RFlg	County
17N	19E	20	NE SE SW		(37)	CUSTER
		29	NW SW NW		(37)	CUSTER
		32	NW SW NW		(37)	CUSTER

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/15	10/15	5.870	

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
5.870 0.0

Tw	Rng	Sec	Tract	Lot	Acres	Code	Description	County
17N	19E	29	SW SW		10.0	01	IRRIGATION	(37) CUSTER
17N	19E	30	SW SE		11.0	01	IRRIGATION	(37) CUSTER
17N	19E	30	SE SE		15.0	01	IRRIGATION	(37) CUSTER
17N	19E	31	NE NE		40.0	01	IRRIGATION	(37) CUSTER
17N	19E	31	NW NE		16.0	01	IRRIGATION	(37) CUSTER
17N	19E	31	SW NE		2.0	01	IRRIGATION	(37) CUSTER
17N	19E	31	SE NE		35.0	01	IRRIGATION	(37) CUSTER
17N	19E	31	NE SE		25.0	01	IRRIGATION	(37) CUSTER
17N	19E	32	NW NW		7.0	01	IRRIGATION	(37) CUSTER
17N	19E	32	SW NW		1.0	01	IRRIGATION	(37) CUSTER

Total Acres: 162.0

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Water right number - R72-16108

Prefix Translation: RESEARCH

+ - - Diversion Means - THREE DAMS DITCHES TO GRAVITY IRRIGATION

+ - - Non-Irrigation Use - NONE

+ - - Other Rights for Same Use - 72-00171, 72-00172, 72-00173, 72-00174 & 75-02169.

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

THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE: 72-00171, 72-00172, 72-00173, 72-00174
AND 75-02169 IS REDIVERTED THROUGH THE SAME POINTS OF DIVERSION.

USE OF THIS RIGHT WITH RIGHTS LISTED BELOW IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 9.27 CFS, A TOTAL COMBINED
ANNUAL CONSUMPTIVE USE VOLUME OF 405 AF, AND TO THE IRRIGATION
OF A COMBINED TOTAL OF 162 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 72-00171, 72-00172, 72-00173, 72-00174 AND
75-02169.

RIGHTS HAVE ALSO BEEN CLAIMED TO WATER FROM BASIN 75 FOR THE
SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED ABOVE,
WHICH WILL BE INCLUDED IN A DIRECTOR'S REPORT TO BE FILED AT A
LATER DATE. ANY WATER RIGHTS RECOMMENDED IN THE BASIN 75 REPORT
FOR THE SAME PURPOSE OF USE AT THE SAME PLACE OF USE DESCRIBED
ABOVE WILL CONTAIN REMARKS LIMITING THE COMBINED USE OF THIS
RIGHT AND THE BASIN 75 RIGHTS.

PROPERTY IS ALSO KNOWN AS HOMESTEAD ENTRY NO. 70.

+ - - - - - 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

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

Date: 12/20/1993 User Id: CHRISTEN Subject: COPIED FROM REMARKS

THIS CLAIM IS FOR 'HIGH' WATER PRIMARILY FOR EARLY SPRING USE. FOR AS LONG AS THE STREAM FLOW WILL FURNISH THE WATER.

+ - - Audit Fields - - +

12/20/93 CHRISTEN

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 08/03/1993	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 12/20/1993	Old Judicial District	-
Claim Received Date	- 12/08/1993	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S016423	Water District	- 72F
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- AND/OR	Presumption Flag	-
				Notice of Error Flag	-

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

10:08:40
12/14/93

PAGE: 1
GENERAL INFORMATION

15
CLAIM NUMBER: A72-16108

LAST: JONES
ADDRESS: HC 82 BOX 4020
CITY: CHALLIS
PHONE NUMBER: 208-000-0000

FIRST: VERL
STATE: ID ZIP: 83226

OWNER CODE: C

LAST: JONES
ADDRESS: HC 82 BOX 4020
CITY: CHALLIS
PHONE NUMBER: 208-000-0000

FIRST: TUDDIE
STATE: ID ZIP: 83226

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE
Y

FIELD
EXAMINER

CLAIM REMARKS: THIS CLAIM IS FOR 'HIGH' WATER PRIMARILY FOR EARLY SPRING USE.
FOR AS LONG AS THE STREAM FLOW WILL FURNISH THE WATER.

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CONTACT PERSON: Verl Jones

PHONE NUMBER: () -

DATE OF FIELD EXAM: 8/3/93

APPOINTMENT MADE: Y() N()

TIME: : A() P()

ACCOMPANIED BY: _____

PHONE NUMBER: () -

RELATIONSHIP TO CLAIMANT: owner

DIRECTIONS TO PROPERTY / NOTES:

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A. AJ CLAIM: # A72-16108 PRIORITY DATE: 05-03-1935 STAGE: J

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
EXAMINER

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

NOTES:

*claimed priority date is the day after the decree
date & this claim is for 'high water' used on original Decree
P/U & from the same P/D.*

Found system as claimed accept priority date.

=====

RECOMMENDED PRIORITY DATE:

- As claimed

REVIEWED BY

KKC

DATE *12-17-93*

=====

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A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-16108	17N	19E	20		SE	SW		CUSTER
A72-16108	17N	19E	29		NW	SW		CUSTER
A72-16108	17N	19E	31		SE	NE		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX	R PREFIX
A72-00171	R72-00171
A72-00172	R72-00172
A72-10412	R72-10412
A72-10413	R72-10413
A75-02169	

WR RECORDS IN SAME 40 ACRE TRACT

72-00171
72-00172
72-00173
72-00174
72-04185
75-02169

SOURCE: MORGAN 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?

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

NOTES:

P/Ds changed slightly to reflect current map legal.
No physical change from actual deeded location.

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RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY	DIVERSION NAME
17N	19E	20	NE	SE	SW	—	—	—
—	—	29	NW	SW	NW	—	—	—
—	—	32	NW	SW	NW	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—

SOURCE: Morgan Co TRIB: Salmon R.

REVIEWED BY: RKC DATE: 12-17-93

SYSTEM DESCRIPTION:

See Attached
Sys Desc

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A. ROOT WATER RIGHT NUMBERS: A72-16108

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
17N	19E	29	SW	SW		JONES, VERL	A72-16108 /11.0	- /	9.0		
			SW	SW		JONES, VERL	A72-10412 /11.0	- /			
			SW	SW		JONES, VERL	A72-00171 /11.0	72-00171 /			
			SW	SW		JONES, VERL	A72-00172 /11.0	72-00172 /			10
			SW	SW		JONES, VERL	A72-04188A / 6.0	- /			
			SW	SW		JONES, VERL	A72-10413 /11.0	- /			
			SW	SW		JONES, VERL	A75-02169 /11.0	- /			
			SW	SW		JONES, VERL	R72-00171 /11.0	- /			
			SW	SW		JONES, VERL	R72-00172 /11.0	- /			
			SW	SW		JONES, VERL	R72-04188A / 6.0	- /			
			SW	SW		JONES, VERL	R72-10412 /11.0	- /			
			SW	SW		JONES, VERL	R72-10413 /11.0	- /			
			SW	SW		TURNER, EST. OF GEORGE M.		72-00173 /			
			SW	SW		TURNER, EST. OF GEORGE M.		72-00174 /			
			SW	SW		JONES, VERL		72-04185 / 6.0			
			SW	SW		JONES, VERL		72-04188 / 6.0			
17N	19E	30	SW	SE		JONES, VERL	A72-16108 /11.0	- /	19.0		
			SW	SE		JONES, VERL	A72-10412 /11.0	- /			
			SW	SE		JONES, VERL	A72-00171 /11.0	72-00171 /			11
			SW	SE		JONES, VERL	A72-00172 /11.0	72-00172 /			
			SW	SE		JONES, VERL	A72-10413 /11.0	- /			
			SW	SE		JONES, VERL	A75-02169 /11.0	75-02169 /15.0			
			SW	SE		JONES, VERL	R72-00171 /11.0	- /			
			SW	SE		JONES, VERL	R72-00172 /11.0	- /			
			SW	SE		JONES, VERL	R72-10412 /11.0	- /			
			SW	SE		JONES, VERL	R72-10413 /11.0	- /			
			SW	SE		TURNER, EST. OF GEORGE M.		72-00173 /			
			SW	SE		TURNER, EST. OF GEORGE M.		72-00174 /			
			SW	SE		JONES, VERL		72-04185 / 4.0			
17N	19E	30	SE	SE		JONES, VERL	A72-16108 /13.0	- /	19.0		
			SE	SE		JONES, VERL	A72-10412 /13.0	- /			
			SE	SE		JONES, VERL	A72-00171 /13.0	72-00171 /			
			SE	SE		JONES, VERL	A72-00172 /13.0	72-00172 /			15
			SE	SE		JONES, VERL	A72-10413 /13.0	- /			
			SE	SE		JONES, VERL	A75-02169 /13.0	75-02169 /15.0			
			SE	SE		JONES, VERL	R72-00171 /13.0	- /			
			SE	SE		JONES, VERL	R72-00172 /13.0	- /			
			SE	SE		JONES, VERL	R72-10412 /13.0	- /			
			SE	SE		JONES, VERL	R72-10413 /13.0	- /			
			SE	SE		TURNER, EST. OF GEORGE M.		72-00173 /			
			SE	SE		TURNER, EST. OF GEORGE M.		72-00174 /			
			SE	SE		JONES, VERL		72-04185 /23.0			

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TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
17N	19E	31	NE	NE		JONES, VERL	A72-16108 /40.0	- /	40.0		
			NE	NE		JONES, VERL	A72-10412 /40.0	- /			
			NE	NE		JONES, VERL	A72-00171 /40.0	72-00171 /			
			NE	NE		JONES, VERL	A72-00172 /40.0	72-00172 /			
			NE	NE		JONES, VERL	A72-10413 /40.0	- /			
			NE	NE		JONES, VERL	A75-02169 /40.0	75-02169 /40.0			
			NE	NE		JONES, VERL	R72-00171 /40.0	- /			
			NE	NE		JONES, VERL	R72-00172 /40.0	- /			
			NE	NE		JONES, VERL	R72-10412 /40.0	- /			
			NE	NE		JONES, VERL	R72-10413 /40.0	- /			
			NE	NE		TURNER, EST. OF GEORGE M.		72-00173 /			
			NE	NE		TURNER, EST. OF GEORGE M.		72-00174 /			
			NE	NE		JONES, VERL		72-04185 /39.0			
17N	19E	31	NW	NE		JONES, VERL	A72-16108 /15.0	- /	23.0		
			NW	NE		JONES, VERL	A72-10412 /15.0	- /			
			NW	NE		JONES, VERL	A72-00171 /15.0	72-00171 /			
			NW	NE		JONES, VERL	A72-00172 /15.0	72-00172 /			
			NW	NE		JONES, VERL	A72-10413 /15.0	- /			
			NW	NE		JONES, VERL	A75-02169 /15.0	75-02169 /25.0			
			NW	NE		JONES, VERL	R72-00171 /15.0	- /			
			NW	NE		JONES, VERL	R72-00172 /15.0	- /			
			NW	NE		JONES, VERL	R72-10412 /15.0	- /			
			NW	NE		JONES, VERL	R72-10413 /15.0	- /			
			NW	NE		TURNER, EST. OF GEORGE M.		72-00173 /			
			NW	NE		TURNER, EST. OF GEORGE M.		72-00174 /			
			NW	NE		JONES, VERL		72-04185 / 1.0			
17N	19E	31	SW	NE		JONES, VERL	A72-16108 / 3.0	- /	5.0		
			SW	NE		JONES, VERL	A72-10412 / 3.0	- /			
			SW	NE		JONES, VERL	A72-00171 / 3.0	72-00171 /			
			SW	NE		JONES, VERL	A72-00172 / 3.0	72-00172 /			
			SW	NE		JONES, VERL	A72-10413 / 3.0	- /			
			SW	NE		JONES, VERL	A75-02169 / 3.0	75-02169 /10.0			
			SW	NE		JONES, VERL	R72-00171 / 3.0	- /			
			SW	NE		JONES, VERL	R72-00172 / 3.0	- /			
			SW	NE		JONES, VERL	R72-10412 / 3.0	- /			
			SW	NE		JONES, VERL	R72-10413 / 3.0	- /			
			SW	NE		TURNER, EST. OF GEORGE M.		72-00173 /			
			SW	NE		TURNER, EST. OF GEORGE M.		72-00174 /			
17N	19E	31	SE	NE		JONES, VERL	A72-16108 /34.0	- /	34.0		
			SE	NE		JONES, VERL	A72-10412 /34.0	- /			
			SE	NE		JONES, VERL	A72-00171 /34.0	72-00171 /			
			SE	NE		JONES, VERL	A72-00172 /34.0	72-00172 /			
			SE	NE		JONES, VERL	A72-10413 /34.0	- /			
			SE	NE		JONES, VERL	A75-02169 /34.0	75-02169 /30.0			
			SE	NE		JONES, VERL	R72-00171 /34.0	- /			

40

16

2

35

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TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
			SE	NE		JONES, VERL	R72-00172 /34.0	- /			
			SE	NE		JONES, VERL	R72-10412 /34.0	- /			
			SE	NE		JONES, VERL	R72-10413 /34.0	- /			
			SE	NE		TURNER, EST. OF GEORGE M.		72-00173 /			
			SE	NE		TURNER, EST. OF GEORGE M.		72-00174 /			
			SE	NE		JONES, VERL		72-04185 /29.0			
17N	19E	31	NE	SE		JONES, VERL	A72-16108 /27.0	- /	28.0		
			NE	SE		JONES, VERL	A72-10412 /27.0	- /			
			NE	SE		JONES, VERL	A72-00171 /27.0	72-00171 /			
			NE	SE		JONES, VERL	A72-00172 /27.0	72-00172 /			
			NE	SE		JONES, VERL	A72-10413 /27.0	- /			
			NE	SE		JONES, VERL	A75-02169 /27.0	75-02169 /15.0			
			NE	SE		JONES, VERL	R72-00171 /27.0	- /			
			NE	SE		JONES, VERL	R72-00172 /27.0	- /			
			NE	SE		JONES, VERL	R72-10412 /27.0	- /			
			NE	SE		JONES, VERL	R72-10413 /27.0	- /			
			NE	SE		TURNER, EST. OF GEORGE M.		72-00173 /			
			NE	SE		TURNER, EST. OF GEORGE M.		72-00174 /			
			NE	SE		JONES, VERL		72-04185 /12.0			
			NE	SE		JONES, VERL		72-04186 / 5.0			
17N	19E	32	NW	NW		JONES, VERL	A72-16108 / 8.0	- /	14.0		
			NW	NW		JONES, VERL	A72-00172 / 8.0	72-00172 /			
			NW	NW		JONES, VERL	A72-10412 / 8.0	- /			
			NW	NW		JONES, VERL	A72-00171 / 8.0	72-00171 /			
			NW	NW		JONES, VERL	A72-04188A / 6.0	- /			
			NW	NW		JONES, VERL	A72-10413 / 8.0	- /			
			NW	NW		JONES, VERL	A75-02169 / 8.0	- /			
			NW	NW		JONES, VERL	R72-00171 / 8.0	- /			
			NW	NW		JONES, VERL	R72-00172 / 8.0	- /			
			NW	NW		JONES, VERL	R72-04188A / 6.0	- /			
			NW	NW		JONES, VERL	R72-10412 / 8.0	- /			
			NW	NW		JONES, VERL	R72-10413 / 8.0	- /			
			NW	NW		TURNER, EST. OF GEORGE M.		72-00173 /			
			NW	NW		TURNER, EST. OF GEORGE M.		72-00174 /			
			NW	NW		JONES, VERL		72-04185 /19.0			
			NW	NW		JONES, VERL		72-04186 / 2.0			
			NW	NW		JONES, VERL		72-04188 / 6.0			
TOTAL ACRES							A72-16108	162.00	191.00		

25

7

Sec 32 SWNW

1

162

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

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER

POU COUNTY: CUSTER

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NOV 02 1994

PRESUMPTION FLAG:

NOTES:

See Attached
Exp desc for analysis

RECOMMENDATIONS:

TOTAL ACRES: 162

REVIEWED BY: KKC

DATE: 12-17-93

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A. AJ CLAIMED USES:

PURPOSES
A72-16108 IRRIGATION

MONTH/DAY
FROM 04-01 TO 11-01

15 10-15
TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
12.000 CFS

12.000 CFS

*recom to
set 5 standards*

B. WR RECORDED USES:

PURPOSES

MONTH/DAY

DIVERSION QUANTITY

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

DATABASE

FIELD
EXAMINER

Y

Y

Y

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N()

RECOMMEND TO WR STANDARDS OR OTHER?

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

NOTES:

Recommend this claim at :

		<i>00171 - 1.50</i>
		<i>00172 - .70</i>
<i>Sup. capacity</i>	<i>9.27 CFS</i>	<i>00173 - .50</i>
<i>decree total</i>	<i>3.40 CFS</i>	<i>00174 - .70</i>
<i>Balance</i>	<i>5.87 CFS</i>	<i>total decree - 3.40 CFS</i>

*See attached sup. decree
dated 12-17-93
for add. info.*

Recommendation

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NOV 02 1994

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y() N()

AJ TOTAL CLAIMED DIVERSION RATE: 12.000 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 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?

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

B.

FLOW MEASUREMENT

MEASUREMENT METHOD

9.27

SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: A72-00172, A72-10412, A72-10413, A75-02169, & A72-04189

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A72-16108	MORGAN CREEK	JONES, VERL	12.000	0.074		
R72-00171	MORGAN CREEK	JONES, VERL	1.500	0.009		
A72-00171	MORGAN CREEK	JONES, VERL	1.500	0.009		
A72-00172	MORGAN CREEK	JONES, VERL	0.700	0.004		
R72-00172	MORGAN CREEK	JONES, VERL	0.700	0.004		
R72-04188A	CORRAL CREEK	JONES, VERL	0.630	0.052		
A72-04188A	CORRAL CREEK	JONES, VERL	0.630	0.052		
A72-10412	MORGAN CREEK	JONES, VERL	1.700	0.008		
R72-10412	MORGAN CREEK	JONES, VERL	1.700	0.008		
R72-10413	MORGAN CREEK	JONES, VERL	1.000	0.005		
A72-10413	MORGAN CREEK	JONES, VERL	1.000	0.005		
A75-02169	OTTER CREEK	JONES, VERL	4.000	0.020		

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

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NOV 02 1994

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 162 x 0.02 CFS/ACRE = 3.24 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 = _____ 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

*See remark worksheet
for comb sys. Remarks.*

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

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

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RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
		DATABASE EXAMINER	DATABASE EXAMINER	DATABASE EXAMINER
<u>irr</u>	<u>4-15 10-15</u>	<u>5.87</u>	<u> </u>	<u> </u>
TOTAL FOR THIS RIGHT		<u> </u>	<u> </u>	<u> </u>
REVIEWED BY: <u>KKC</u>	DATE: <u>12-20-93</u>			

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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: 72-16108

DATABASE

N/A EXAMINER

CFS

TOTAL DIVERSION RATE OF WR SPLITS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A72-16108	12.000	-		-	
TOTAL CFS		12.000				

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
N

FIELD
EXAMINER

NOTES:

AUTHENTICATION:

SIGNATURE: Kelly L. Christensen

DATE: 12-20-93

NAME OF FIELD EXAMINER: _____

TITLE: Sr Water Resource Agent

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

10:08:40
12/14/93

PAGE: 15
QUICKLOOK INFORMATION

29
CLAIM NUMBER: A72-16108

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		8-3-93 KRC	N	1,2,5,6	12-17-93 KRC		
POINT OF DIV	Y		"	Y	"	1		
SOURCE	Y		"	N	"	2		
PLACE OF USE	Y		"	Y	"	4		
DIV. AMOUNT CFS/VOLUME	Y		"	Y	"	12-20-93 KRC		
CONSUMPTIVE USE	-		"	Y	"	4		
PURPOSES	Y		"	N	6	6		
PERIOD OF USE	Y		"	Y	"	"		
BASIS OF CLAIM	Y		"	N	"	"		
REMARKS	Y		"	Y	"	4		

"VERIFIED BY" CODES

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

MAPS USED:

ASCS 2-4
ORTHO 5-74 & 5-75
NAPP USDA-F 1789-119 & 120 9-4-91
BLM SCS SOILS MAP 243-32

DATE:

1968

1974

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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POOR ORIGINAL

CLAIM _____ INIT _____
T. R. S. Q/Q
P/D _____
PHOTO ID. 5-74 1974 Flight

A72-00171, 172, 173, 174
CLAIM 16108. 2169, 4188A INIT KKC
T. R. S. Q/Q
P/D _____
PHOTO ID. 5-75 1974 flight

MORGAN CR DIVERSIONS CORRAL CR DIVERSION
17N 19E SEC 20 NE SESW 17N 19E
SEC 29 NWSW NW SEC 29
SEC 32 NWSW NW NWSE NW

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NOV 12 1984

CLAIM A72-00171 INIT KKC

T. R. S. Q/Q

P/D See quad map in legal.

PHOTO USDA-F 1789-120

DT. & ID. 9-4-91 Flight

P/D #1
HIGH LINE
DITCH

MEASUREMENT

POOR ORIGINAL

CORRAL CREEK

P/D #2
CORRAL
CREEK

MEASUREMENT

DEWITT
CREEK

P/D #4
BIG DITCH

MORGAN
CREEK

P/D #3
2 DITCHES SAME DAY

NOT REFILED
APR 2 1991

irr notation
 10 days via highline
 10 days via main ditch
 no dry days.

30

some tailwater from
 high line ditch reaches
 the main ditch on some
 sets.

POOR ORIGINAL

CLAIM 72-00171-174 KINIT KKC
 T. R. S. Q/Q
 P/D See other map enlarged
 PHOTO USDA-F 1789-119 200%
 DT. & ID. 9-4-91 flight

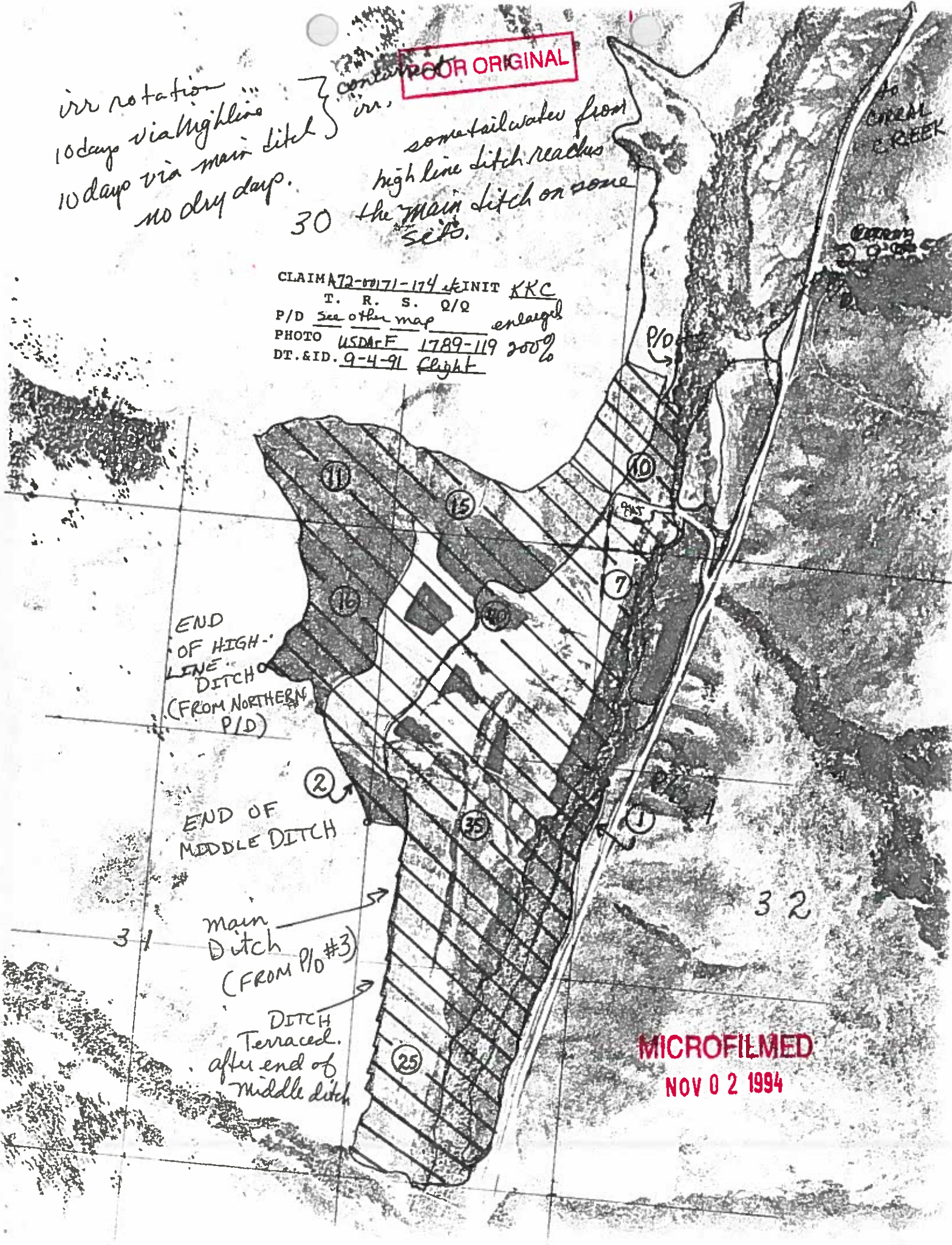
END
 OF HIGH-
 LINE
 DITCH
 (FROM NORTHERN
 P/D)

END OF
 MIDDLE DITCH

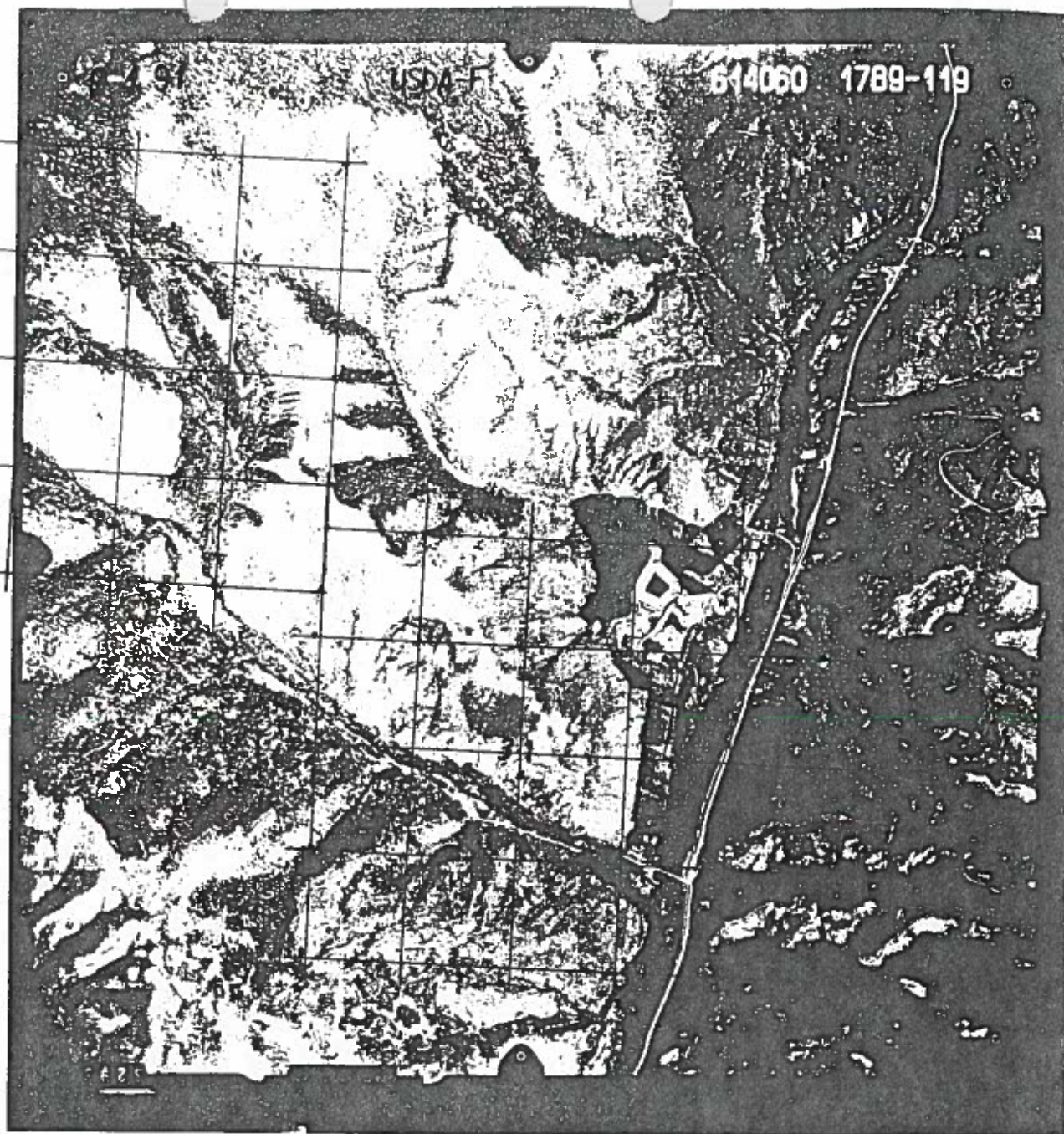
main
 Ditch
 (FROM P/O #3)

DITCH
 Terraced.
 after end of
 middle ditch

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POOR ORIGINAL



Section overlay determined by
creating a transparency of the
Black Mountain 1974 Quad
map and aligning the roads
on each map and then marking
the section corners.

Reduced 71%

For A72 MICROFILMED
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POOR ORIGINAL

A72-00171, 172, 173, 174

CLAIM 16108. 2169, 4188A

T. R. S. Q/Q

P/D

PHOTO ID. 5-75 1974 flight

MORGAN CR
DIVERSIONS

17N 19E SEC 20 NE SESW
SEC 29 NWSW NW
SEC 32 NWSW NW

CORRAL CR
DIVERSION

17N 19E
SEC 29
NWSE NW

CLAIM INIT

T. R. S. Q/Q

P/D

PHOTO ID. 5-74 1974 Flight

7300x

7092x

30

P/O

Oyster Ranch

x6665

31

36

6

29

6933

Stevens

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APR 2 1994

1

715

R. 18 E. R. 19 E.

42 MI. TO E. 19 E.

114

4

FIELD EXAM ATTACHMENT

DATE: 12-23-93
BY: KKC

FILES: A72-00171, A72-00172,
A72-00173, A72-00174,
A72-16108, A72-10412A,
A72-10413A, A72-16107,
A72-04188A, A72-04189,
& A75-02169

SUBJECT: VERL JONES CLAIMS IDENTIFICATION BY AREA OF USE

Claims filed by Verl Jones represent two major independent operations on Morgan Creek and two minor uses, one from Corral Creek and another from an unnamed spring. Claim A75-02169 is a diversion from Otter Creek in basin 75 which is injected into Morgan Creek to be re-diverted on either major P/U depending on his current needs.

The northern system (aka HES-70) lays within T-17N, R-19E and consists of claims A72-00171, A72-00172, A72-00173, A72-00174, A72-16108, and A75-02169. The P/U for A72-04188A (source, Corral Cr.) joins this property along the northern and eastern border.

The southern system lays within T-15N, R-19E and consists of claims A72-10412A, A72-10413A, A72-16107, A72-04189, and A75-02169. The P/U for A72-04169 (source, Spring) joins this property along the southwestern border and also overlaps on the southern end of the P/U.

SUBJECT: COMBINED RIGHT/ SPLIT RIGHT ANALYSIS

The original claims A72-10412 and A72-10413 combined a total of 6 decreed rights covering three independent systems based upon similar priority dates. As the decreed P/U for rights 72-00173 and 72-00174 were tied to ground approximately 10 miles upstream of the other rights they were split from the base claims. 72-00173 and 72-00174 are included in the northern system analysis.

SPLIT CLAIM REVIEW				
<u>base claim</u>	<u>acres</u>	<u>rate</u>	<u>claimed priority date</u>	<u>decreed priority date</u>
A72-10412 --	200	1.70 cfs	07-01-1921	
<u>split claims</u>				
A72-10412A	38	1.20 cfs	07-01-1921	
A72-00173	162	0.50 cfs	07-01-1921	05-01-1920
split total	200	1.70		

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base claim

A72-10413 -- 200 1.00 cfs 09-14-1931

split claims

A72-10413A 38 0.30 cfs 09-14-1931

A72-00174 162 0.70 cfs 09-14-1931 09-14-1931

split total 200 1.00

COMBINED RIGHT WITHIN CLAIM, REVIEW

split claim

A72-10412A 38 1.20 cfs 07-01-1921

base decreed rights

72-00167 -- .80 cfs 05-01-1921

72-00169 -- .40 cfs 07-01-1921

total 1.20

split claim

A72-10413A 38 .30 cfs 09-14-1931

base decreed rights

72-00168 -- .20 cfs 09-14-1931

72-00170 -- .10 cfs 09-14-1931

total 0.30

CURRENT SYSTEM FOR A72-10412A, A72-10413A, A72-16107, &
A75-02169 THE SOUTHERN SYSTEM

The current system is three P/Ds delivering Morgan Creek water to a 33 acre P/U. The P/U is flood irrigated using a combination of wild flooding and contour ditch delivery. The P/U appears to be the same or nearly the same as the original decreed and/or transferred P/U although the legal descriptions do not exactly match. The ground irrigated under decreed rights 72-00169 and 72-00170 is no longer irrigated and the P/D is no longer used. These rights have been moved through an unrecorded transfer to the current P/U. Verl Jones did not remember when he abandoned the P/D in Sec 15 but he stated that it was more than five years ago. I am not recommending the use as decreed for ground in Sec 15 but rather recognizing the unrecorded transfer to ground in Sec 14 and 23 and recognizing that those rights are still valid as currently used.

CURRENT SYSTEM FOR A72-04189 (SPRING SOURCE)

The spring lays south of the Morgan Creek road and is collected into a ditch and then carried to the P/U through

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two separate culverts that go under the road. The northern culvert diverts water into a slew that roughly follows the road going southeast to eventually deliver water to the five overlapping acres. That culvert can be blocked to allow the water to flow southeast along the south side of the road to the second culvert where it then goes under the road to irrigate the one acre parcel that is isolated from the main body of the irrigated ground by the same slew described above. This acre can only be irrigated from the spring.

OVERLAPPING RIGHTS P/U ANALYSIS FOR THE SOUTHERN SYSTEM

A75-02169 (the Otter Creek diversion) utilizes the same delivery system and covers the same 33 acres as the above Morgan Creek source claims. This system also partially overlaps with a spring source claimed under A72-04189. A72-04189 is being recommended for the irrigation of 6 acres with five of those acres overlapping with this system. Between the two systems 34 total acres are irrigated within this same general area.

EXCESS FLOW ANALYSIS FOR THE SOUTHERN SYSTEM

Excess flow analysis indicates a need for greater than one inch per acre as claimed through A72-16107. This claim represents excess flows beneficially used since the original decree on the same decreed ground and therefore I accept this claim with a priority date one day after the decree date of 05-02-1935.

The analysis used the following assumptions; 'wild' flooding for irrigation, soil type for all acres - CP1, average run of 188', alfalfa and/or pasture as the basic crop and a ten day rotation. Both analysis' for pasture and alfalfa gave a 3.13 cfs requirement for the 33 acres (analysis forms attached).

DIVERSION RATE RECOMMENDATION ANALYSIS

Measured diversion rate	---	5.08 cfs total
Excess flow requirement	---	3.13 cfs total*
Total Decreed rate recognized	---	<u>1.50 cfs</u>
Balance not decreed	---	1.63 cfs (to be recommended in claim A72-16107)

*limiting factor.

CURRENT SYSTEM FOR A72-00171, A72-00172, A72-00173, A72-00174 A75-02169, AND A72-16108 THE NORTHERN SYSTEM

The system is three P/Ds and ditch systems delivering water to the P/U for flood irrigation of a 162 acre grass meadow that is normally harvested for grass hay. Otter Creek water

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under A75-02169 is also used on this P/U to supplement when necessary and if it is not being used with the southern system. The ground irrigated by Corral Creek which joins this property and is irrigated under A72-04188A does not overlap. They are separate systems.

EXCESS FLOW ANALYSIS

Excess flow analysis indicates a need for greater than one inch per acre as claimed through A72-16108. The excess flow analysis indicates a need greater than the system capacity therefore the system capacity is considered the limiting factor. This claim is recommended with a priority date of 5-3-35. Soils information was not available from the SCS at this time therefore the calculations were based upon soil type BC1 (see narrative dated 12-13-93; Basis for Soil Type Analysis). The entire P/U is grass pasture and basically flood irrigated with few cross ditches.

DIVERSION RATE RECOMMENDATION ANALYSIS

Measured diversion rate	---	9.27 cfs total*
Excess flow requirement	---	15.36 cfs
Total decreed rate recognized	---	<u>3.40 cfs</u>
Balance not decreed	---	5.87 cfs(to be recommended in claim A72-16108)

*limiting factor.

CURRENT SYSTEM FOR A72-04188A (CORRAL CREEK SOURCE)

This system shares the lower ditch with the decreed rights for Netta Jones but is for a separate P/U. The recommended P/U lays east of Morgan Creek and both north and south of the farmstead but ends prior to any ground irrigated from Morgan Creek. It is also a grass pasture and the same excess flow analysis applies to this system. Otter Creek water does not reach this property.

FIELD EXAM ATTACHMENT

DATE: 12-17-93PAGE: 1/2AGENT: KKCFILES: A72-00171, 00172, 00173ATTACHMENT SUBJECT: System description00174, 16108, 00
AND A 75-02169

The rights covering the P/U consist of Decreed rights A72-00171, 00172, 00173, & 00174; an excess flow claim A72-16108; and a supplemental right originally diverted in Basin 75 injected into Morgan Creek and then used on either this P/U or Veel's other place near the mouth of Morgan Creek, claim A75-02169.

Water use analysis:

The system consists of 3 diversion points from Morgan Creek with dist ditches carrying water to the P/U for flood irrigation. There are a few cross contour ditches in the larger portion of the P/U but the southern end has the ditch 5 ft or stepped level for closer to a true border system than most claims investigated. Two P/Ds supply water to the P/U west of Morgan Creek and one P/D supplies water to the P/U east of Morgan Creek & south of the P/U covered by A72-04188A.

claimed rates A72-00171 - 1.50 CFS

I measured: P/D #1 2.11 CFS

00172 - .70 CFS

P/D #2 2.87 CFS

00173 .50 CFS

Soils Analysis P/D #3 2.24 CFS

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00174 .70 CFS

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0.91 CFS

12.00 CFS

calculated to be

8.13 CFS

15.40 CFS

15.96 CFS

FIELD EXAM ATTACHMENT

DATE: 12-17-93PAGE: 2/2AGENT: KKC

FILES: _____

ATTACHMENT SUBJECT: system description cont

P/D #1 measured @ 2.11 and estimated at 80% of capacity
calculated capacity = 2.53 CFS

P/D #2 measured @ 2.87 and estimated @ 75% of capacity
calculated capacity = 3.59 CFS

P/D #3 measured @ 2.24 CFS & considered at capacity = ~~3.15~~ CFS
& .91) System capacity = 9.27 CFS

system capacity - 9.27 CFS - limiting factor for Remark E12

system requirement - 15.96 CFS

total claimed rate - 15.40 CFS

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FIELD EXAM ATTACHMENT

DATE: 12-13-93

PAGE: 1/1

AGENT: KKC

FILES: Claims where SCS soils

BASIS FOR SOIL TYPE ANALYSIS data not available as

ATTACHMENT SUBJECT: AREA OF CONCERN:

of this date

17 N 18 E SEC. 25, 36

17 N 19 E SEC. 18, 19, 20, 21, 29 & 31

16 N 19 E SEC. 6

Available soils identification of Ground surrounding Morgan Creek ends with SCS map 243-32 which covers the junction of Morgan Creek & West Fork of Morgan Creek. The irrigated ground in this area (covered by claims A72-00158A, 00159A & 00160A) is classified as BC1. The physical appearance of this ground is similar to the irrigated parcels within the above legal descriptions therefore I have selected this soil type for the excess flow analysis.

Soils analysis conducted by the forest Service and provided by the claimant for rights A72-00165/00166 excludes private ground from their descriptions. The surrounding analyzed grounds are the steeper, timbered slopes that do not match the irrigated ground profile.

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CLAIM NO. --- A72-00171 TO 00174 & 16108 Lotus Program:
 AGENT ----- KKC IRR-PRAC.WK3
 DATE ----- 12/17/93 Date form revised:
 4/21/93 by KKC

 SOIL CHARACTERISTICS

Soil Type = BC1; BIGLOST...GRAVELLY FINE SANDY 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	5	0.11	0.14	6.6	7.8	2	3	1	1.57	3	0.7
5	23	0.12	0.15	6.6	7.8			1	1.71		
23	60	0.02	0.04	6.6	7.8			3	3.44		
								4	3.80	alternate	
								5	4.17	method	
										NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point (INCHES)	MAD
alfalfa (hay or seed)	5	0.5	2.08
corn (field or silage)	4	0.5	1.90
grain (winter or spring)	4	0.5	1.90
pasture (or grass hay)	3	0.5	1.72
other (enter below)			

=====

FIELD NOTES AND CALCULATIONS				
	FIELD 1	FIELD 2	FIELD 3	FIELD 4
FIELD WIDTH	15682	0		
IRRIGATION DAYS	10			
DRY DAYS	0			
SET TIME(hours)	8			
CALCULATED RUN (run = acres*43560/width)				
LENGTH (RUN) =	450			
CALCULATED BORDER WIDTH (ditch length/irr days * cha				
WIDTH =	523			
THEORETICAL ROTATION (mad/net irr req in inches per				
SELECTED MAD =	1.72			
ROTATION =	7.5 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
PASTURE	162	FLOOD	7.6		1.47	3.84	4.87	5.86	4.56	3.23
ALFALFA		FLOOD			1.28	4.51	5.65	6.25	4.45	2.52
										2.07
										0.7

Summary 162 8 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 PRACTICES"
 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: A72-00171-00174 16108
By: KKC

Location: BC1 SOIL FOR 162 ACRES
Date:

Roughness coefficient (n)= 0.250 Intake family (If)=3.00
Slope (S)= 0.0400 ft/ft Border width (W)= 523 ft
Net application (Fn)= 1.72 inches Border length (L)= 450 ft
Inflow time (Ti)= 8 hours, 0 minutes

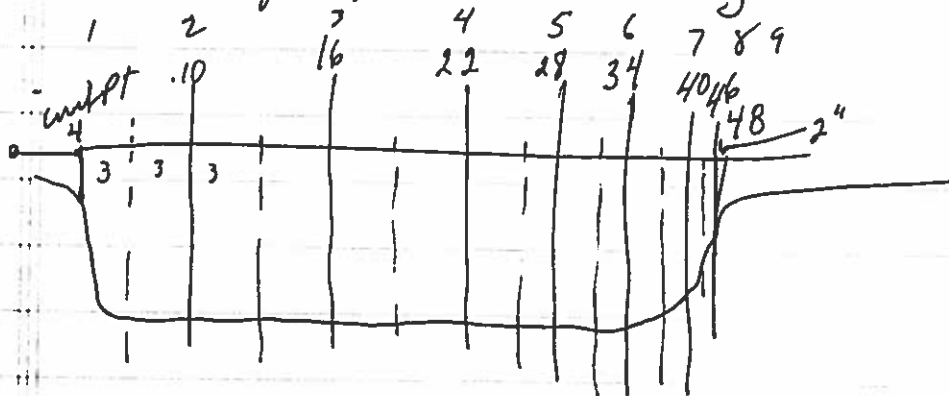
Flow per Border (cfs)	Unit Flow (cfs/ft)	Gross Application (in)	Deep Percolation (in)	Runoff (in)	Application Efficiency (percent)	Notes
15.30	Gross depth is less than required gross application depth					
15.31	Gross depth is less than required gross application depth					
15.32	Gross depth is less than required gross application depth					
15.33	Gross depth is less than required gross application depth					
15.34	Gross depth is less than required gross application depth					
15.35	Gross depth is less than required gross application depth					
15.36	0.029	22.56	20.83	0.00	7.6	(2)
15.37	0.029	22.57	20.83	0.02	7.6	(2)
15.38	0.029	22.58	20.83	0.03	7.6	(2)
15.39	0.029	22.60	20.83	0.05	7.6	(2)
15.40	0.029	22.61	20.83	0.06	7.6	(2)

(2) Erosive stream-- non-sod forming crops.

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8-3-92

Roll 3 Pic #5 P/O for High line ditch. Looking NE



1	init pt	REV	SEC	DEPTH	P/O	Ditch near capacity
2	250	26.94	4 1/2			Measured upon 250 gals so b based upon current cond. est 20% more to cap.
		24.65				water clear, Bottom.
3		19.19	4 1/2			smooth gravel & flat
		20.28				sides fairly straight
4		16.13	5 1/4			relatively clear of veg.
		15.16				no moss. measurement good
5		17.09	5 1/2			
		16.16				pic of measurement point
6		14.71	5			taken looking N toward
		14.34				P/O.
7		23.81	4 1/2			
		21.8				
8		53.53	4			
		50.62				
9			BANK			

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NAME OF STREAM OR DITCH MORGAN CREEK, LOCALLY CALLED THE UPPER DITCH WATER RIGHT NUMBER IF APPLICABLE ----- A72-00171, & 00172.
 LOCATION ----- MEASURED 250 FT SOUTH OF POINT OF DIVERSION AGENT CONDUCTING MEASUREMENT & DATE -- KKC 8-03-93
 PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW ACCOMPANIED BY ----- NO ONE
 BASIS OF VELOCITY CALCULATIONS
 IF YOU ARE USING A PYGMY METER ENTER ----- 1
 IF YOU ARE USING A AA METER ENTER ----- 2
 ENTRY ---- = 1
 FOLLOWING THE LAST ENTRY IN:
 "DISTANCE FROM INIT PT" ENTRY MUST = "END"

ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	VELOCITY DATA		CALC WIDTH IN SQ FT	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
				1ST MEASUREMENT REVS TIME/SEC	2ND MEASUREMENT REVS TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
INITIAL POINT	0.33		0.19								
	0.83	0.38		30	25.8	0.25	0.047			0.58	0.03
	1.33	0.38		30	19.7	0.50	0.188	1.16		1.16	0.22
	1.83	0.44		30	15.6	0.50	0.188	1.52		1.52	0.29
	2.33	0.46		30	16.6	0.50	0.219	1.92		1.92	0.42
	2.83	0.42		30	14.5	0.50	0.229	1.80		1.80	0.41
	3.33	0.38		30	22.8	0.50	0.208	2.07		2.07	0.43
	3.83	0.33		30	52.1	0.50	0.188	1.32		1.32	0.25
	4.00		0.17			0.33	0.111	0.58		0.58	0.06
END						0.08	0.014			0.29	0.00
											2.11

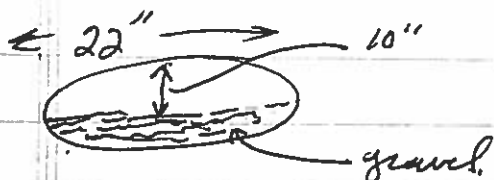
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 NOV 02 1994

72-08171
8-3-93

2/4

Big Ditch di. (shut down at this time)

1 pic taken looking ENE toward Sawmill Creek
Culvert headgate is oval corrugated steel



#8 Pic looking SW from Morgan Cr. Road looking at
highline ditch, Area for main ditch di. & North edge
of P/U. Also saw mill creek channel (tree line left to center)

overlapping after development.

2 Pics @ S end of R/w looking S/W to N.

1 pic @ end of roll just N of R/w. Sat looking N/W
showing in on both sides of Morgan Creek

Roll #4 #1 repeat of last pic

measured
Big Ditch
on
Main Ditch
on 9-22-83
KRC

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NOV 02 1994

NAME OF STREAM OR DITCH MORGAN CR, TO P/U EAST OF CREEK
 LOCATION ----- EASTERN DITCH OF 2 FROM SAME P/D
 PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW

BASIS OF VELOCITY CALCULATIONS
 IF YOU ARE USING A PYGMY METER ENTER ----- 1
 IF YOU ARE USING A AA METER ENTER ----- 2
 ENTRY ---- = 1

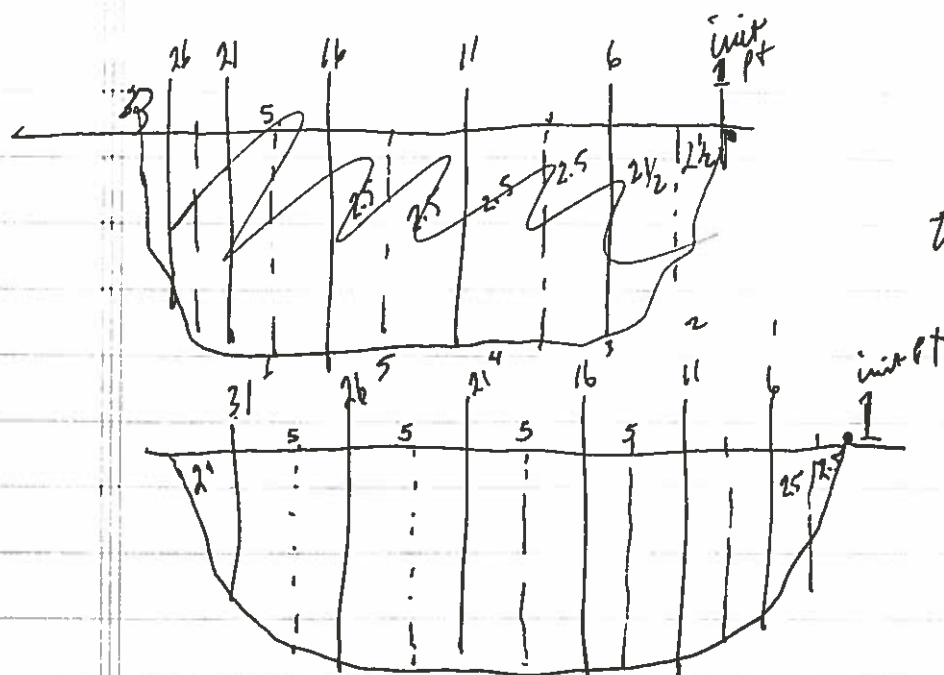
FOLLOWING THE LAST ENTRY IN:
 "DISTANCE FROM INIT PT" ENTRY MUST = "END"

WATER RIGHT NUMBER IF APPLICABLE ----- A72-00171, & 00172.
 AGENT CONDUCTING MEASUREMENT & DATE -- KKC 8-03-93
 ACCOMPANIED BY ----- NO ONE
 PREMEASUREMENT SPIN TEST (MIN/SEC) ---
 POST MEASUREMENT SPIN TEST (MIN/SEC) -

ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	VELOCITY DATA		CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
				1ST MEASUREMENT REVS	2ND MEASUREMENT TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
INITIAL POINT	0.08		0.25								
	0.50	0.50		30	26.2	0.21	0.052			0.57	0.03
	0.92	0.60		30	20.8	0.42	0.208	1.15		1.15	0.24
	1.33	0.67		30	18.5	0.42	0.252	1.44		1.44	0.36
	1.75	0.71		30	19.6	0.42	0.278	1.62		1.62	0.45
	2.17	0.71		30	23.8	0.42	0.295	1.53		1.53	0.45
	2.58	0.67		30	28.4	0.42	0.295	1.26		1.26	0.37
	3.00		0.33			0.42	0.278	1.06		1.06	0.29
END						0.21	0.069			0.53	0.04
											2.24

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3/4 5-3-93



eastern most ditch of 2
from same P/D

stat	depth	Rev	Sec	water clear bottom smooth gravel
1	6"	30	25.94	sides vertical minimal veg.
			26.43	location approx 40' from P/D
2	7 1/4"		20.88	approx 40 to 50% of capacity. var.
			20.66	diversion gate partially closed
3	8		18.54	Reel pic taken looking WNW
			18.46	
4	8 1/2		19.78	
			19.5	
5	8 1/2		24.06	
			23.53	
6	8		27.90	
			28.84	

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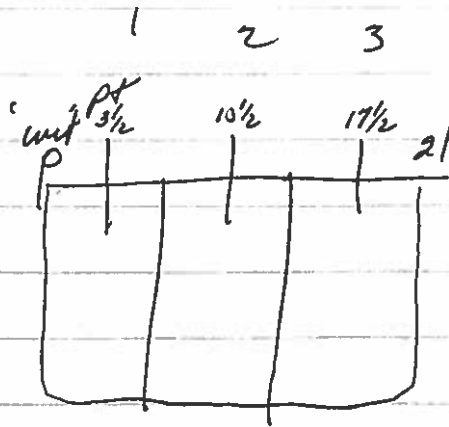
NAME OF STREAM OR DITCH MORGAN CR, TO P/U EAST OF CREEK
 LOCATION ----- WESTERN DITCH OF 2 FROM SAME P/D
 PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW
 BASIS OF VELOCITY CALCULATIONS
 IF YOU ARE USING A PYGMY METER ENTER ----- 1
 IF YOU ARE USING A AA METER ENTER ----- 2
 ENTRY ---- = 1
 FOLLOWING THE LAST ENTRY IN:
 "DISTANCE FROM INIT PT" ENTRY MUST = "END"

WATER RIGHT NUMBER IF APPLICABLE ----- A72-00171, & 00172.
 AGENT CONDUCTING MEASUREMENT & DATE -- KKC 8-03-93
 ACCOMPANIED BY ----- NO ONE
 PREMEASUREMENT SPIN TEST (MIN/SEC) ---
 POST MEASUREMENT SPIN TEST (MIN/SEC) -

ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	VELOCITY DATA				CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
				1ST MEASUREMENT REVS	2ND MEASUREMENT TIME/SEC	1ST POINT VELOCITY	2ND POINT VELOCITY			MEAN VELOCITY			
INITIAL POINT	0.00		0.00					-0.15	0.000			0.00	0.00
	-0.29	0.00		0	0.0							0.00	0.00
	0.29	0.67		30	56.7			0.58	0.389	0.53		0.53	0.21
	0.88	0.67		30	34.7			0.58	0.389	0.86		0.86	0.34
	1.46	0.71		30	27.5			0.44	0.310	1.09		1.09	0.34
	1.75		0.35					0.15	0.052			0.55	0.03
END													0.91

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4/4
8-3-93

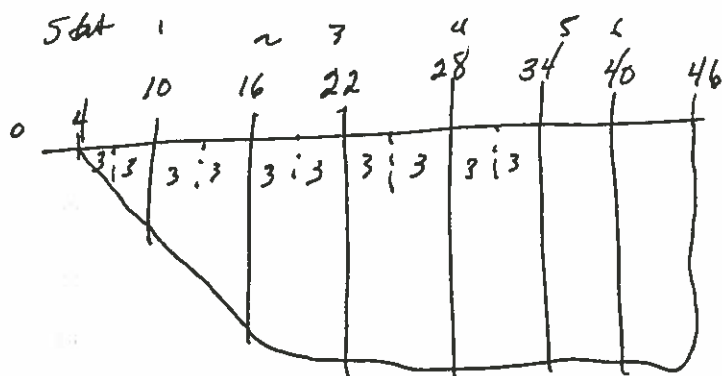


2nd ditch closest to
Morgan Creek flowing
near capacity.

stat	depth	Rev	Sec	
1	8	30	56.40	Water clear Bottom flat & sandy
			57.03	side vertical veg. cleared on
				measured spot 15' from P/O
2	8		34.10	measurement good
			35.35	
3	8 1/2		27.29	
			27.72	1 pic taken looking S
				showing div point & head-
				gate structure for both ditches

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9-22-73



Verl Jones
Main Ditch
(N. of Van Horn Cr.)

measurement approx 50°
within P/U.

Stat	depth	Rev	Sec
1	4 1/2	20	176.16
2	8	60	103.22 101.84
3	10 1/2	60	44.16 46.06
4	11	60	38.75 39.66
5	10 1/2	60	43.00 41.59
6	10 1/2	60	49.03 50.19

Water clear, bottom sandy
gravel no rocks. Good
straight stretch of ditch.
ditch near capacity,
no significant vegetation
or moss in ditch. West
side stepped up right side
near vertical

Per Verl Jones ditch
due to be channel as measured
late in season. est 25%
greater capacity when channel.

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NAME OF STREAM OR DITCH ----- MORGAN CREEK, LOCALLY CALLED THE MAIN DITCH
 LOCATION ----- MEASURED 50 FT INTO PLACE OF USE
 PURPOSE OF MEASUREMENT -- ADJUDICATION REVIEW
 BASIS OF VELOCITY CALCULATIONS
 IF YOU ARE USING A PYGMY METER ENTER ----- 1
 IF YOU ARE USING A AA METER ENTER ----- 2
 ENTRY ---- = 1
 FOLLOWING THE LAST ENTRY IN:
 "DISTANCE FROM INIT PT" ENTRY MUST = "END"

WATER RIGHT NUMBER IF APPLICABLE ----- A72-00171, & 00172.
 AGENT CONDUCTING MEASUREMENT & DATE -- KKC 9-22-93
 ACCOMPANIED BY ----- NO ONE
 PREMEASUREMENT SPIN TEST (MIN/SEC) ---
 POST MEASUREMENT SPIN TEST (MIN/SEC) -

INITIAL POINT

ANGLE OF COEFFICIENT	DISTANCE FROM INIT PT	DEPTH IN FEET	CALC DEPTH END PTS	VELOCITY DATA		CALC WIDTH	AREA IN SQ FT	CALCULATED VELOCITY			DISCHARGE IN CFS
				1ST MEASUREMENT REVS	2ND MEASUREMENT TIME/SEC			1ST POINT VELOCITY	2ND POINT VELOCITY	MEAN VELOCITY	
	0.33		0.19								
	0.83	0.38		20	86.2	0.25	0.047			0.12	0.01
	1.33	0.67		60	62.5	0.50	0.188	0.23		0.23	0.04
	1.83	0.88		60	45.1	0.50	0.333	0.96		0.96	0.32
	2.33	0.92		60	39.2	0.50	0.437	1.33		1.33	0.58
	2.83	0.88		60	42.3	0.50	0.458	1.53		1.53	0.70
	3.33	0.88		60	49.6	0.50	0.438	1.42		1.42	0.62
	3.83		0.44			0.50	0.438	1.21		1.21	0.53
END						0.25	0.109			0.60	0.07
											2.87

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 NOV 12 1994