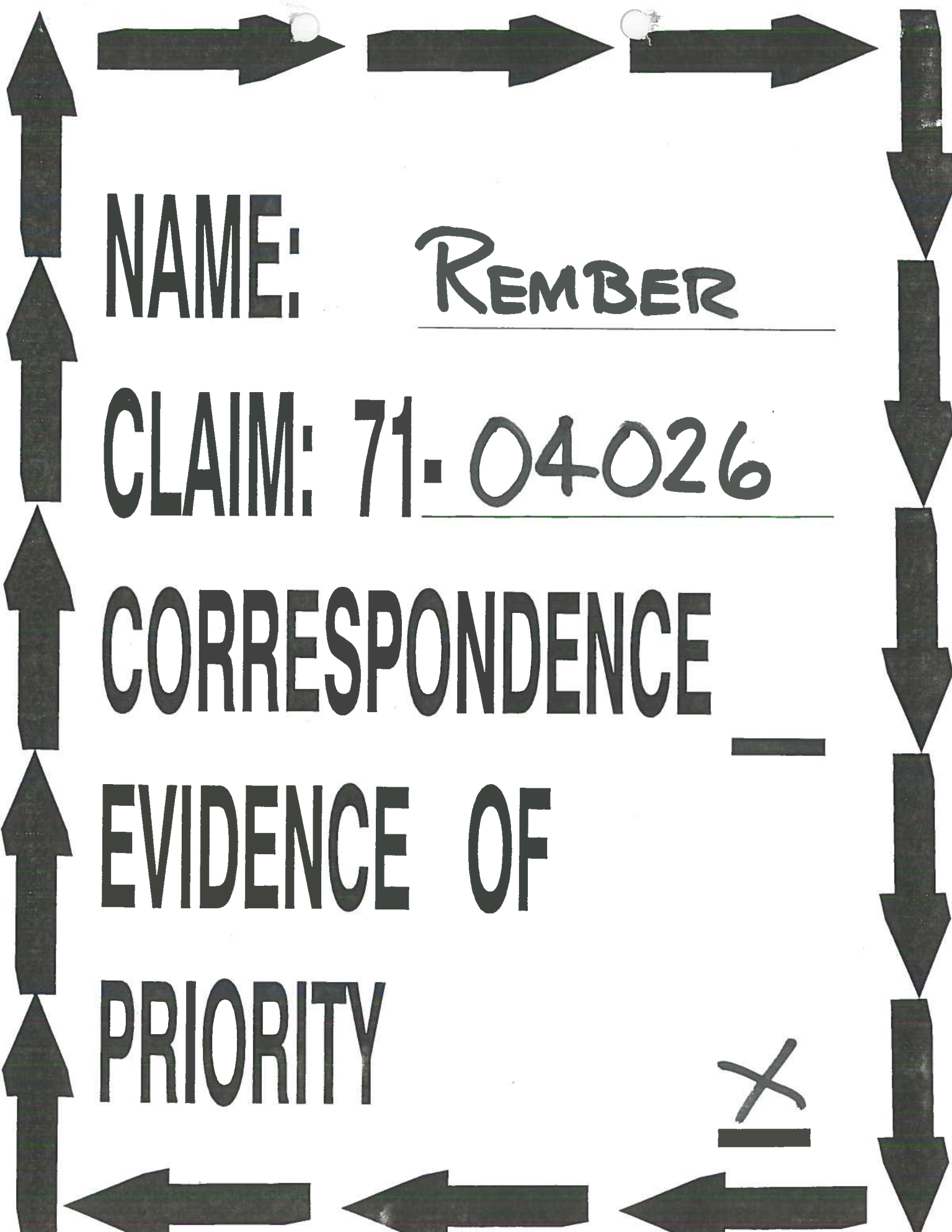




NAME: REMBER

CLAIM: 71-04026

CORRESPONDENCE

EVIDENCE OF

PRIORITY

 X

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: A71-04026
Date Received: 8/29/1988
Receipt No: S001833
Received By: CW

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: CRAIG REMBER 208-774-3336
Address: HC 64 BOX 9928
STANLEY, ID 83278

AND/OR
Name: ELIZABETH L. REMBER 208-774-3336
Address: HC 64 BOX 9928
STANLEY, ID 83278

2. Date of Priority: SEP 26, 1936

3. Source: SPRINGS Trib. to: SALMON RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
09N	14E	18	NW	NE			CUSTER

5. Description of diverting works:
PUMP, SPRINKLERS

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/15	10/15	0.400		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

A71-04026

Page 1

Date: 08/29/88

MICROFILMED
MAR 17 1993

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09N	14E	18	NW	NE		IRR	20.0
Section Acres							20.0
Total Acres							20.0

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:
A71-04025

14. Remarks:
BOTH CLAIMS WATER SAME 20 ACRES.

15. Basis of Claim: STATUTORY CLAIM

16. Signature(s)

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

Number of attachments: _____

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): Eraig Pember Date: 8/29/88

Date: _____

State of Idaho)
County of JE) SS.

Subscribed and sworn (or affirmed) before me this 29th day
of August 19 88 Lori White
Notary Public

Seal

Residing at JE
My Commission Expires 5/95



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

March 2, 1992

R. KEITH HIGGINSON
Director

A71-04026
CRAIG REMBER
ELIZABETH L. REMBER
HC 64 BOX 9928
STANLEY

ID 83278

RE: Evidence of Priority

RESPONSE DEADLINE

MAY 1, 1992

Dear Claimant:

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

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

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

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

Respectfully submitted,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosures

MICROFILMED

MAR 17 1993

A71-04025
A71-04026

IN THE MATTER OF:

Idaho Water rights

State of Idaho

County of CUSTER

RECEIVED
AFFIDAVIT

APR 15 1992

Department of Water Resources
Southern Region Office

Marie M. Sullivan

being first duly sworn,

deposes and says: That I remember when Harry Pearce used his two
mules to build a ditch from the Salmon River to irrigate his
property. This was done in 1936 and was used as long as he
lived on the property.

The Spring water was used for his small sawmill
and to irrigate the property.

Marie M. Sullivan
(signature)

Subscribed and sworn to before me this 13th day of April 19 92.

James B. Smith
(notary public)

Residing at Challis Idaho

My commission expires 1-13-93

MICROFILMED

MAR 17 1993

Water Right Number - A71-04026

Prefix Translation: ADJUDICATION CLAIM

Old (D) Number -

Last Name - - - - -

First Name - - - - -

Address - - - - -

*** C - CURRENT OWNER ***
REMBER

CRAIG

1 - HC 64 BOX 9928
2 -
3 -

State- ID 83278
APR 15 1992

REMBER

ELIZABETH L.

City- STANLEY
Phone - 208-774-3336
1 - HC 64 BOX 9928
2 -
3 -
City- STANLEY
Phone - 208-774-3336

State- ID Zip- 83278

Department of Water Resource
Southern Region Office

Priority Date - - - - -
09/26/1936

Region - - - - -
17 SOUTHERN

Stage - - - - -
S - STATUTORY CLAIM

Status - - - - -

Source - - - - -
SPRINGS

Tributary - - - - -
SALMON RIVER

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

Twn Rng Sec Tract Lot Rflg County
09N 14E 18 NW NE (37) CUSTER

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

01 - IRRIGATION 04/15 10/15

0.400

Total Div. Rate - - - - - Total Div. Volume - - - - - Total Div. Capacity - - - - - Total Consumptive Use - - - - - KW Usage - - - - -
0.400 0.0

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

09N 14E 18 NW NE 20.0 01 IRRIGATION (37) CUSTER

Total Acres: 20.0

- - - - - Diversion Means - PUMP, SPRINKLERS

- - - - - Non-Irrigation Use -

- - - - - Other Rights for Same Use - A71-04025

Remarks - - - - -
BOTH CLAIMS WATER SAME 20 ACRES.

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

RECEIVED
MICROFILMED
MAR 17 1993

Water right number - A71-04026

Prefix Translation: ADJUDICATION CLAIM

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

Decree Plaintiff	Decree Defendant	Decree Date
00/00/0000	00/00/0000	00/00/0000

+ - - Audit Fields - 08/29/88 WHITE

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

Court Report Filing		Objection Filed Date		Response Filed Date		Claim Received Date		Proof Due Date		Licensed Date		Claims Tape Error Flag		Fee Exempt Flag	
00/00/0000	00/00/0000	00/00/0000	00/00/0000	08/29/1988	00/00/0000	00/00/0000	00/00/0000	00/00/0000	00/00/0000	00/00/0000	00/00/0000	00/00/0000	00/00/0000	00/00/0000	00/00/0000
Field Inspection Made	Field Inspection Flag	Verified Date	Last Amended Date	Proof Made Date	Receipt Number	POU Ownership Flag	Name Connector	Civil Case Number	Old Case Number	Old Judicial District	Temporary Right	Water District	Federal/State Indicator	Presumption Flag	Notice of Error Flag
00/00/0000	-	01/28/1986	00/00/0000	00/00/0000	S001833	Y	AND/OR	39576	-	-	-	-	-	-	-

AJ0743NP
(00-124)

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

06/12/98 11:45:24
Page 1

Water Right Number - R71-04026

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***
REMBER

CRAIG

1 - HC 64 BOX 9928
2 -
3 -

State- ID Zip- 83278

REMBER

ELIZABETH L

City- STANLEY
Phone - 208-774-3336
1 - HC 64 BOX 9928
2 -
3 -
City- STANLEY
Phone - 208-774-3336

State- ID Zip- 83278

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +
09/26/1936 17 SOUTHERN J - BENEFICIAL USE

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
SPRINGS SALMON RIVER

+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot Rflg County

09N 14E 18 SE SW NE (37) CUSTER TWO SPRINGS

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

01 - IRRIGATION 05/01 09/30

0.400

+ - - Total Div. Rate - + + - - Total Div. Volume - + + - - Total Consumptive Use - + + - - KW Usage - +
0.400 0.0

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

09N 14E 18 NW NE 3.9 01 IRRIGATION (37) CUSTER
09N 14E 18 NE NW 0.7 01 IRRIGATION (37) CUSTER

Total Acres: 4.6

+ - - Diversion Means - EARTHEN DITCH FROM SPRINGS TO PLACE OF USE & POND WITH PUMP

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - 71-04025

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

POD TWO POINTS OF DIVERSION LOCATED IN T09N, R14E, S18, SE3/4 NE.
POU1 THE RIGHTS LISTED BELOW ARE LIMITED TO THE IRRIGATION OF A

Water right number - R71-04026

Prefix Translation: RESEARCH

COMBINED TOTAL OF 4.6 ACRES IN A SINGLE IRRIGATION SEASON.
COMBINED RIGHT NOS.: 71-04025 & 71-04026.

EXP RIGHT NO. 71-04015 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.

No Old Water Right Numbers Found

Conditions of Approval
No Conditions of Approval found.

Decree Plaintiff

Decree Defendant

Decree Date
00/00/0000

Date: 11/03/1993 User Id: MERRITT Subject: COPIED FROM REMARKS
BOTH CLAIMS WATER SAME 20 ACRES.
Date: 11/03/1993 User Id: MERRITT Subject: OVERLAP WITH WATER PUMPED FROM SALMON RIVER
RIGHT 71-04025 FOR DIVERSION FROM SALMON RIVER OVERLAPS ON LOWER 3.8 ACRES OF THE TOTAL 4.5 ACRES RECOMMENDED.
Date: 06/12/1998 User Id: AMERRITT Subject: COPIED FROM REMARKS
USE OF THIS RIGHT WITH RIGHT NO. 71-04025 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 0.44 CFS, A TOTAL COMBINED
ANNUAL CONSUMPTIVE USE VOLUME OF 9.0 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 4.5 ACRES IN A SINGLE IRRIGATION SEASON.
RIGHT NO. 71-04015 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE.

Audit Fields
06/12/98 AMERRITT

Court Report Filing		Field Inspection Made		Civil Case Number	
Objection Filed Date	00/00/0000	Field Inspection Flag	08/25/1993	Old Case Number	39576
Response Filed Date	00/00/0000	Verified Date	00/00/0000	Old Judicial District	
Claim Received Date	08/29/1988	Last Amended Date	00/00/0000	Temporary Right	P
		Receipt Number	S001833	Water District	
		POU Ownership Flag	Y	Federal/State Indicator	S
		Name Connector	AND/OR	Presumption Flag	
				Notice of Error Flag	

Spring

71-04026

CLAIM NUMBERS _____ DATE 6/11/98 TRANSFER NUMBER _____
AGENT AD HOMESTEAD ENTRY NO. _____
CLAIMED ACRE TOTAL _____
GEOGRAPHIC INFO ACRES _____

RIGHT NO				NE				NW				SW				SE			
	TNS	RNG	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
CLAIM					0.8			0.7											
GIS	9N	14E	18		2.9														
ECOM					0.2														
					3.9														
CLAIM																			
GIS																			
ECOM																			
CLAIM																			
GIS																			
ECOM																			
CLAIM																			
GIS																			
ECOM																			

4.6

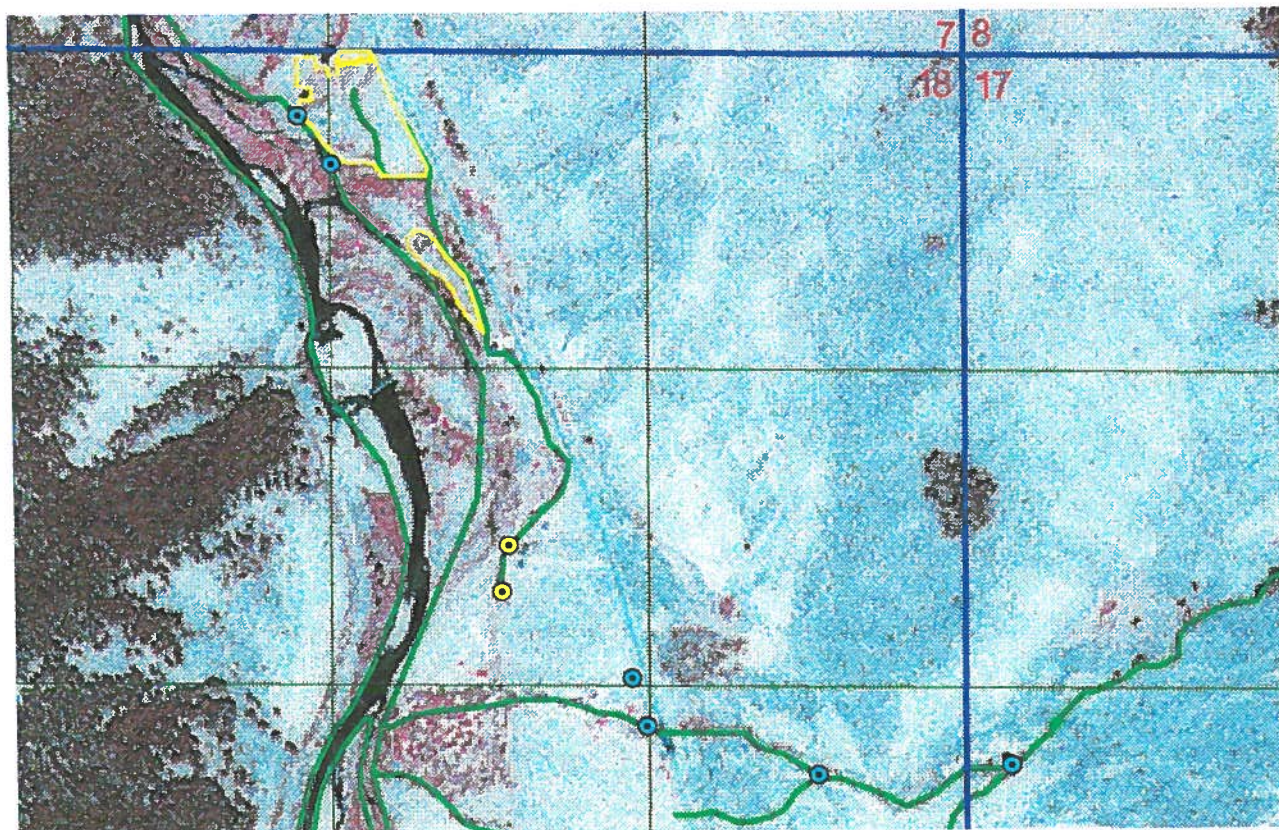
B71-DBPOD.SHP
NOS DESCRIPTION
105 > SE SW NE
106

B71-DBPOU.SHP
SHAPE NOS
162 3.8
163 0.8

DBF TABLES UPDATED
B71-DBPOD.DBF ✓
B71-DBPOU.DBF

IDAHO DEPARTMENT OF WATER RESOURCES

71-04026



1320 0 1320 2640

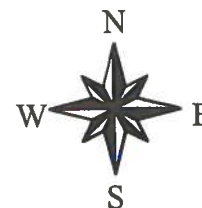
POU:

TWP 09N, RGE 14E, SEC 18

POD:

SPRINGS - 2 PTS IN SESWNE

SEC 18, TWP 09N, RGE 14E



-  RECOMMENDED PLACE OF USE
-  RECOMMENDED POINT OF DIVERSION
-  SECTION LINES
-  QUARTER QUARTER LINES
-  STREAM AND DITCH CHANNELS

GIS PLACE OF USE PRESENTATION
1987 AND/OR 1988 NAPP PHOTOGRAPHY
DATA ENTRY JUNE 1998
BY ALLEN MERRITT

Water Right Number - R71-04026

Prefix Translation:

RESEARCH

Old (D) Number -

*** C - CURRENT OWNER ***
REMBER
CRAIG
1 - HC 64 BOX 9928
2 -
3 -
City- STANLEY
Phone - 208-774-3336
1 - HC 64 BOX 9928
2 -
3 -
City- STANLEY
Phone - 208-774-3336
State- ID Zip- 83278

REMBER

ELIZABETH L

State- ID Zip- 83278
Phone - 208-774-3336

Priority Date - 09/26/1936
Region - 17 SOUTHERN
J - BENEFICIAL USE
Status -

Source - SPRINGS
Tributary - SALMON RIVER

Point of Diversion -
Twn Rng Sec Tract Lot Rflg County
09N 14E 18 SE SW NE (37) CUSTER TWO SPRINGS

Code Description Period From Period To Water Use Diversion Rate Diversion Volume
01 - IRRIGATION 05/01 09/30 0.400
Total Div. Rate - 0.400
Total Div. Volume -
Total Consumptive Use - 0.0
KW Usage -

Place of Use -
Twn Rng Sec Tract Lot Acres Code Description County
09N 14E 18 NW NE 4.5 01 IRRIGATION (37) CUSTER

Total Acres: 4.5

- - - Diversion Means - EARTHEN DITCH FROM SPRINGS TO PLACE OF USE & POND WITH PUMP

- - - Non-Irrigation Use -

- - - Other Rights for Same Use - 71-04025

Remarks -
USE OF THIS RIGHT WITH RIGHT NO. 71-04025 IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 0.44 CFS, A TOTAL COMBINED
ANNUAL CONSUMPTIVE USE VOLUME OF 9.0 AF, AND TO THE IRRIGATION
OF A COMBINED TOTAL OF 4.5 ACRES IN A SINGLE IRRIGATION SEASON.

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OCT 28 1994

Water right number - R71-04026

Prefix Translation: RESEARCH

RIGHT NO. 71-04015 IS ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE.

No Old Water Right Numbers Found

Old Water Right Numbers

Conditions of Approval
No Conditions of Approval found.

Decree Plaintiff

Decree Defendant

Decree Date
00/00/0000

Date: 11/03/1993 User Id: MERRITT Subject: COPIED FROM REMARKS
BOTH CLAIMS WATER SAME 20 ACRES.

Date: 11/03/1993 User Id: MERRITT Subject: OVERLAP WITH WATER PUMPED FROM SALMON RIVER
RIGHT 71-04025 FOR DIVERSION FROM SALMON RIVER OVERLAPS ON LOWER 3.8 ACRES OF THE TOTAL 4.5 ACRES RECOMMENDED.

Audit Fields
11/03/93 MERRITT

Adjudication Rights Dates and Flags Area

Court Report Filing	- 00/00/0000	Field Inspection Made	- 08/25/1993	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	- 08/29/1988	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S001833	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- AND/OR	Presumption Flag	-
				Notice of Error Flag	-

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Review

ADM 11/4/93

Files A71-04025 & A71-04026
Rember

On 8/25/93 I met with Mr. Rember to review his claims. Mr. Rember diverts water from a ditch which has its source from springs. Essentially two springs which are located on the Massey property to the south ^{are the source.} Mr. Massey also uses this water. Mr. Rember flood irrigates from the ditch an elongated field near his son's house of about 0.7 Ac. in size and then the pasture ^{& lawns} near Mr. Rember's house. ^{3.8²⁰} The ditch ends at a pond on the north end of the property where a 2 H.P. pump pressurizes a sprinkler system which waters the lawn around the main house. At times the lower pasture and lawns around the buildings are watered from the Salmon River via 2 portable gas pumps. These pumps either flood irrigate or pressurize sprinklers. Only one pump was installed at the time of the exam. There is a narrow strip of land between the river and the Rember property which is federal and it is kept green by Rember. The recommended acres only includes the Rember land irrigated.

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Using the wild flooding analysis for the Rember property it was found that the 4.5 acres would justify 0.44 cfs max. This is the upper limit for the two rights when combined. The spring flows were measured @ 0.46 cfs and they claimed 0.40 cfs so this 0.40 cfs is being recommended. The wild flooding analysis justifies $\frac{3.8}{4.5} \times 0.44 = 0.37$ for the lower fields & lawns and this is the area capable of being watered from the Salmon River. The div.

capacity of 1 pump is est. to be 0.38 cfs so 2 pumps could deliver 0.76 cfs.

0.37 cfs was recommended since it appears to be justified under the wild flooding analysis.

Mr. Rember was somewhat vague about his set times & rotation period but he said it varied but said he could get over the place in 10 days so that is what I used in the analysis. Mr. Rember indicated there was originally a ditch from the Salmon River that washed out so he now pumps from the river. A portion of the field or pasture next to the road is very rocky and he indicated that is where he scrapped the old to build the pad for the new house.

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He indicated he still waters this area
and there was some sparse grass there
but in my opinion it is very marginal.
It was included in the areas recommended.

The wild flooding analysis data is located
in file A71-04026 as are the
photos.

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OCT 28 1994

GRADED BORDER EVALUATION

Job name: REMBER
By: ADM

Location: RD1 4.5AC 10DAY
Date: Nov 3, 1993

Roughness coefficient (n)= 0.250 Intake family (If)=3.00
Slope (S)= 0.0300 ft/ft Border width (W)= 33 ft
Net application (Fn)= 1.46 inches Border length (L)= 200 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
0.40	Gross depth is less than required gross application depth					
0.41	Gross depth is less than required gross application depth					
0.42	Gross depth is less than required gross application depth					
0.43	Gross depth is less than required gross application depth					
0.44	0.013	23.04	21.09	0.49	6.3	
0.45	0.014	23.56	21.09	1.01	6.2	
0.46	0.014	24.09	21.09	1.53	6.1	
0.47	0.014	24.61	21.09	2.06	5.9	
0.48	0.015	25.13	21.09	2.58	5.8	
0.49	0.015	25.66	21.09	3.10	5.7	

Max allowable for total 4.5 Acs.

$$\text{Max allowable for } 3.8 \text{ acs} = \frac{3.8}{4.5} \times 4.4 = 0.37$$

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OCT 28 1994

SOIL CHARACTERISTICS initials: ADM date: 06/24/93

Soil Type = RD1...FINE SANDY LOAM
Source of Soils Data = SCS

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family			AWC (ave)
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow		
0	6	0.1	0.14	6.1	7.3	2	3	1	1.17	3	0.7	1	0.12
6	16	0.06	0.09	6.1	7.3			2	2.43			7	0.075
16	26	0.1	0.14	6.1	7.3			3	2.92			17	0.12
26	60	0.01	0.04	6.1	7.3			4	3.22	alternate method		27	0.025
								5	3.52			61	0
										NA	NA	61	0
												61	0
												61	0
												61	0
												61	0

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point	MAD (inches)
alfalfa (hay or seed)	5	0.5	1.76
corn (field or silage)	4	0.5	1.61
grain (winter or spring)	4	0.5	1.61
pasture (or grass hay)	3	0.5	1.46
other (enter below)			

Intake Family

choose base number for intake family from table below based on texture
base number (#'s 1 through 7) = 5

6 6

Intake Family

	flood	furrow	texture
	0.3	0.3	heavy clays, silty clay (> 60% clay)
2	0.5	0.35	clays, slit loam (lake laid), sandy clay
3	1	0.4	silty clay loam, clay loam, sandy clay loam, silt loam (stream laid)
4	1.5	0.5	silt loam (wind laid), loam, very fine sandy loam
5	2	0.55	sandy loam, fine sandy loam, gravelly loam
6	3	0.7	very fine sand, loamy sands, gravelly sandy loam
7	4	0.85	sand

If you wish to assign intake family by an alternate method (from Table A-3 in Hubble Report or other) enter your selection below.
Enter a value for both flood and furrow if known, otherwise enter zero.
If you do not wish to assign intake family by an alternate method enter zero for both values.
intake family (flood) = 0
intake family (furrow) = 0

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OCT 28 1994

La1

Plu
Rember

La4

POOR ORIGINAL

Rd1

Sn1

CNB

Rpt

SET

Rd1

La4

Wg1

Go1

Go1

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OCT 28 1994

Rd1

Acre Calc

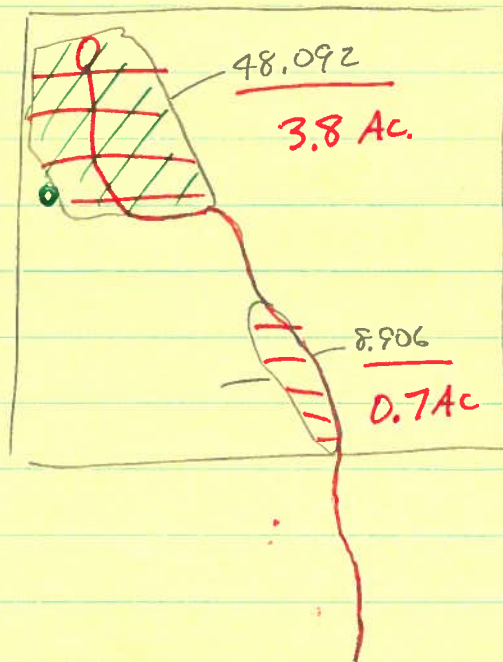
Remember

11/2/93 *10*

Using ASCS Map

F12 16013 4732

12/25/72



• Salmon River

• Springs

40 Ac = 516,548

Total Acres 4.5

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OCT 28 1994

WV

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MODIFIED FOR USDA FOREST SER

CLAYTON 40 MI.
STANLEY 8.2 MI.

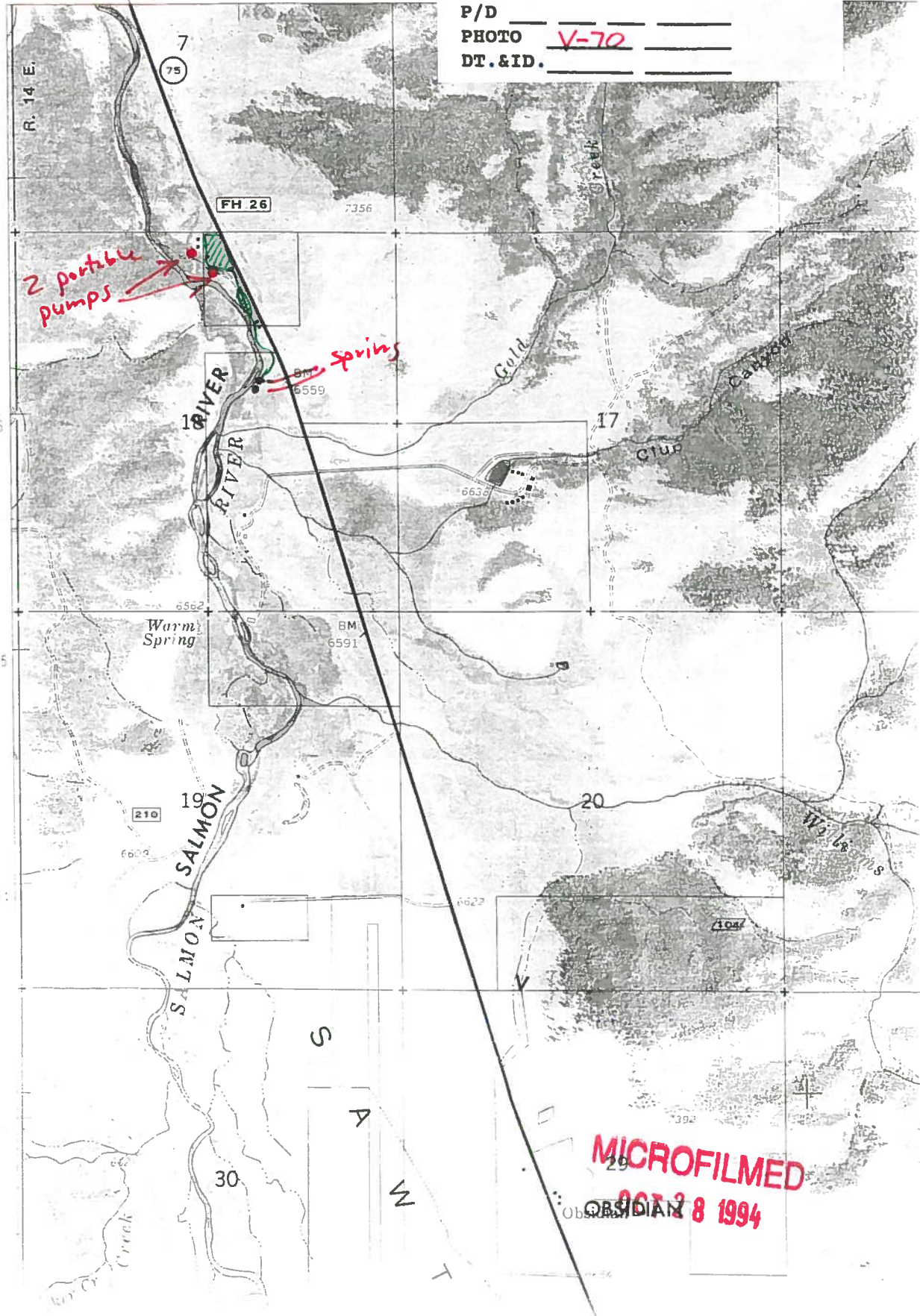
POOR ORIGINAL

CLAIM _____ INIT _____
T. R. S. Q/Q

P/D _____
PHOTO V-70 _____
DT.&ID. _____

(STANLEY)

114°52'30"
44°07'30"



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OCT 28 1994

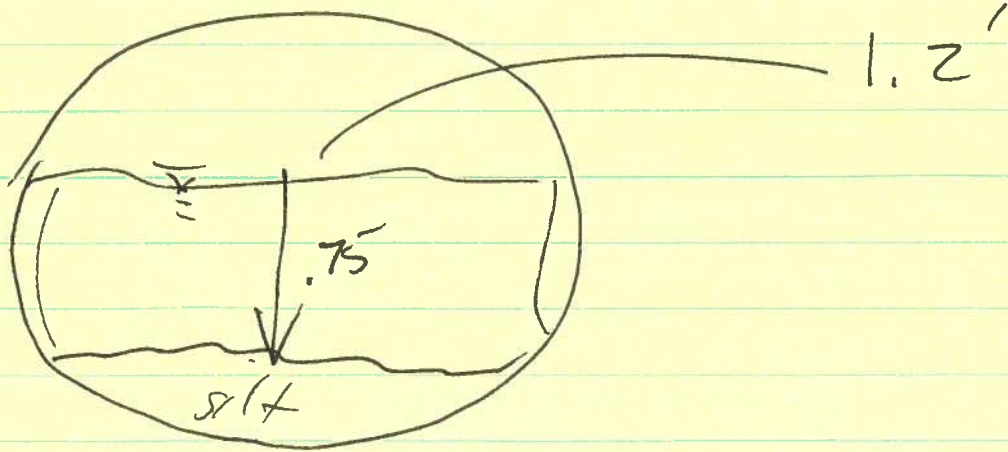
Obsidian

Messy / Rubber
springs

8/25/93
ADP
AA note

Messy, not using, water @ time of measurement.

10 rev / 44.2 sec



$$V = \frac{\text{Rev}}{\text{Time}} (2.18) + 0.02 = 0.51 \text{ ft/sec.}$$

$$Q = VA$$

$$A \approx 0.75 \times 1.2 \approx 0.9 \text{ ft}^2$$

$$\therefore Q = (0.51)(0.90) = 0.46 \text{ cfs}$$

MICROFILMED
OCT 28 1994

471-04025

THEORETICAL FLOW RATE ANALYSIS FORM

FILE: 471-04026
DATE: 11/4/93
BY: [Signature]

THEORETICAL RATE OF FLOW:

$$Q = \frac{(8.8) \times (\text{H.P.}) \times (\text{EFF.})}{\text{TDH}}$$

Q = CFS

H.P. = Total Brake Horsepower of pumping plant (including booster)

EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)

TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = depth to water in FEET from land surface to pumping water level

PSI = pumping pressure measured in psi near pump
(if open discharge assume zero [0])

$$(8.8) \quad (2) \quad (0.60)$$

$$Q = \frac{(8.8) \times (2) \times (0.60)}{[(5) + (10 \times 2.31)]} = 0.38 \text{ cfs}$$

LIFT FROM:

measurement ()

owner ()

area estimate (X)

well logs ()

Booster (Y) (N)

PSI FROM:

measurement ()

owner ()

estimate (X)

owner gage ()

NOTES ON PUMP:

Motor Make, Serial or ID

No plate

Pump Make, Serial or ID, rating

REMARKS

This calculation represents when the portable pump is used for flood irrigation. The capacity of 1 pump roughly equals the recommended wild flooding rate for the 2.8 Acres which it is used.

When this pump is hooked to sprinklers the rate would significantly be reduced.

$$Q_{\text{sprinkler}} = \frac{(8.8)(2)(.7)}{5 + (60 \times 2.31)} = 0.09 \text{ cfs}$$

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This rate would be similar to the pump which pumps from the pond for the lawn around the main house. Note that the 15 sprinklers @ the lawn do not all run at the same time.

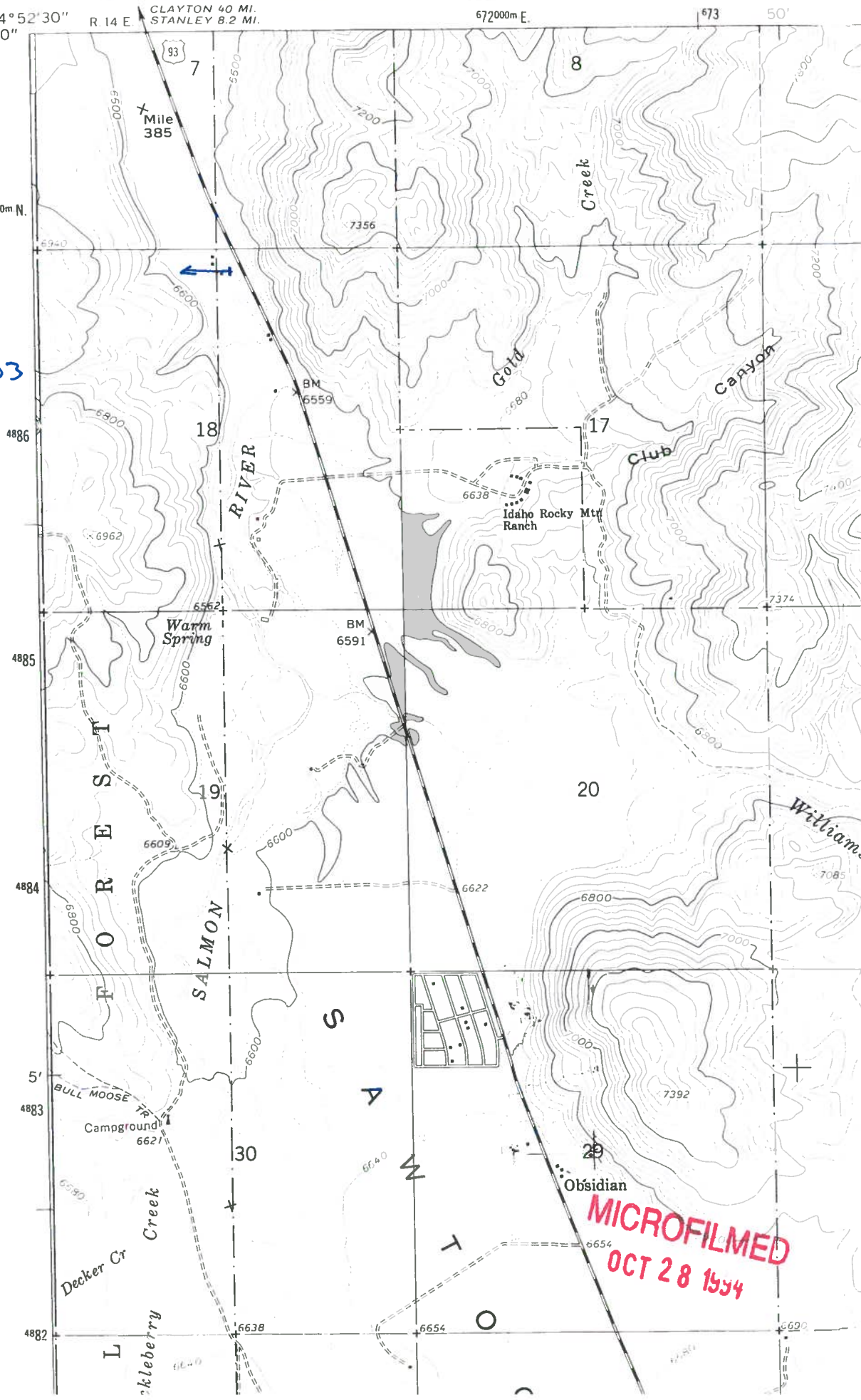
3072 III NW
(STANLEY)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

114° 52' 30" R 14 E CLAYTON 40 MI.
44° 07' 30" STANLEY 8.2 MI. 672000m E. 673 50'

POOR ORIGINAL

$$S = \frac{20}{700} \approx 0.03$$



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Spring

Spring

Spring

POOR ORIGINAL

Rember
8/25/93
ADW



One of two portable
2 H.P. gas pumps
used to divert
water from Salmon
River. Practice
is pumps either
supply sprinklers or
just pump thru
fire hose for flood
irrigation.

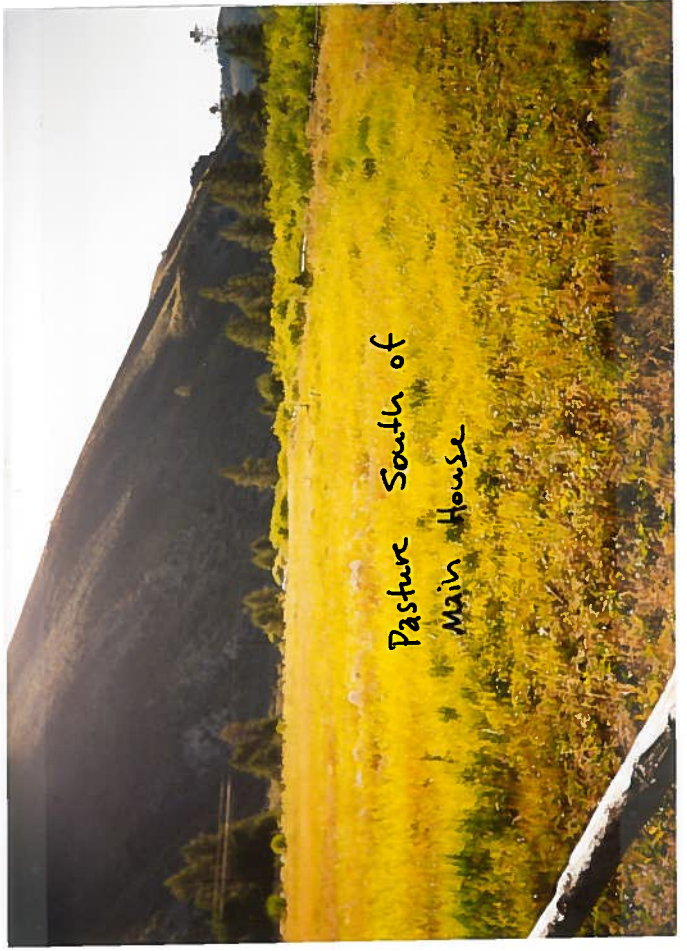
POOR ORIGINAL



Pond at end
of ditch from
springs. The
2 H.P. pump
supplies 15
1/2" sprinklers with
5/32" nozzles at
est. 60 psi. This
waters the lawn
around the main
house. From calc.
of capacity it appears
not all sprinklers can
be run at same time.

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Remember
8/25/93
A01



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POOR ORIGINAL



POOR ORIGINAL

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Ramber
8/25/93
APR

springs

Small
pasture

ditch

main
house

Pond w/pump

Water
pump
Location

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

CLAIM NUMBER: A71-04026

02:10:51
05/28/92

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								
POINT OF DIV	Y			Y	1,5			
SOURCE								
PLACE OF USE	Y			Y	1,2,5			
DIV. AMOUNT CFS./VOLUME				Y	Calc.			
CONSUMPTIVE USE	-			Y	Calc.			
PURPOSES								
PERIOD OF USE				Y	Shading			
BASIS OF CLAIM								
REMARKS	Y							

VERIFIED BY CODES

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

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

Remarks
 F-01
 F06

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OCT 28 1994

LAST: REMBER
ADDRESS: HC 64 BOX 9928
CITY: STANLEY
PHONE NUMBER: 208-774-3336
OWNER CODE: C

FIRST: CRAIG
STATE: ID ZIP: 83278
ID
ZIP: 83278

OWNER CODE: C

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
DATABASE
FIELD EXAMINER

CLAIM REMARKS: BOTH CLAIMS WATER SAME 20 ACRES.

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CONTACT PERSON: _____

PHONE NUMBER: (____) _____

DATE OF FIELD EXAM: 8/25/93

APPOINTMENT MADE: Y(____) N(____)

TIME: ____:____ A(____) P(____)

ACCOMPANIED BY: _____

Cris

Rembar

PHONE NUMBER: (____) _____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / REMARKS: _____

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A. AJ CLAIM: # A71-04026 PRIORITY DATE: 09-26-1936 STAGE: S
B. WR RECORD: # 71-04026 PRIORITY DATE: 09-26-1936 STAGE: S

C. FIELD EXAM REQUIRED?

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

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

REMARKS:

*Affidavit by Marie Sullivan supports claimed
priority*

RECOMMENDED PRIORITY DATE:

09-26-1936

REVIEWED BY

DATE

11/9/93

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OCT 28 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A71-04026	09N	14E	18		NW	NE		CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A71-04025 NONE 71-04025

SOURCE: SPRINGS

TRIB: SALMON RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A71-04026	09N	14E	18		NW	NE		CUSTER

OTHER WR RECORDS WITH SAME WR POD
AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX
71-04025 A71-04025 NONE

SOURCE: SPRINGS

TRIB: SALMON RIVER

C. FIELD EXAM REQUIRED?

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

REMARKS:

P/D claimed access to be where ditch enters the property. The actual P/D is where two springs are gathered by the ditch just west of Massey's house in SE 1/4 Sec 18 T9N R14E is confirmed by F.E. using ortho U-70.

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RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:		1/4		LOT	COUNTY
TWP.	RGE.	SEC.			
9N	14E	18	SE	SW	N/E
SOURCE: SPRINGS					TRIP: SALMON RIVER
REVIEWED BY: <i>Adm</i>					DATE: 11/4/93

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A. ROOT WATER RIGHT NUMBERS: A71-04026

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
09N	14E	18	NW	NE		REMBER, CRAIG REMBER, CRAIG	A71-04026 A71-04025	720.0 /20.0	71-04026 71-04025	720.0 /20.0	4.5 4.5

TOTAL ACRES A71-04026 20.00 20.00

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

FIELD EXAM REQUIRED? DATABASE FIELD EXAMINER POU COUNTY: CUSTER

DUE TO POU DISCREPANCY? (Y/N) Y

PRESUMPTION FLAG:

REMARKS: 71-04025 overlaps with lower 3.8 acres.

RECOMMENDATIONS:

TOTAL ACRES: 4.5

REVIEWED BY: ADN DATE: 11/4/93

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OCT 28 1994

A. AJ CLAIMED USES:

PURPOSES
A71-04026 IRRIGATION

MONTH/DAY
FROM 04-15 TO 10-15

DIVERSION QUANTITY
.400 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

.400 CFS

B. WR RECORDED USES:

PURPOSES
71-04026 IRRIGATION

MONTH/DAY
FROM 04-15 TO 10-15

DIVERSION QUANTITY
.400 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

.400 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

REMARKS:

Std. Dev. 5/1 - 9/30

Twij. season.

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OCT 26

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? Y() N()

AJ TOTAL CLAIMED DIVERSION RATE: 0.400 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 0.400 CFS

*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***
** If an amount smaller than the original diversion rate is **
** claimed and an exam is NOT required, explain in remarks. **

FLOW MEASUREMENT REQUIRED? FIELD DATABASE EXAMINER

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

FLOW MEASUREMENT

MEASUREMENT METHOD *meter* "AA", SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: A71-04025

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A71-04026	SPRINGS	REMBER, CRAIG	0.400	0.020		
A71-04025	SALMON RIVER	REMBER, CRAIG	1.600	0.080		

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

EOI Rank

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OCT 28 1982

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 4.5 $\times 0.02$ CFS/ACRE = CFS
(Taken from p/u review)

1b. CALCULATIONS

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 = AE/A

ACRES 4.5 $\times$ CONSUMPTIVE VOL. AE/A FOR AREA 2.0 =

TOTAL CONSUMPTIVE USE 9.0 AE/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AE/A

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

TOTAL DIVERSION VOLUME AE/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y(☐) N(☐)

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

EO/

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RECOMMENDATIONS:

REC.
PURPOSES

REC. PERIOD
FROM TO

REC. DIV
RATE CFS

REC. DIV
VOL. AF/A

REC. CONS.
USE

IRRIGATION

TOTAL FOR THIS RIGHT

~~04.15~~ ~~10.15~~
5/1 9/30

DATABASE EXAMINER
0.400 0.400

DATABASE EXAMINER

DATABASE EXAMINER
0.0 0.0 9.0

REVIEWED BY:

DATE:

Adm

11/4/93

*Considered
Limit.*

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A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP
FOREFEIT/ABANDON
ADDITIONAL DIV. AMOUNT

ACCEPTED
AS CLAIMED
()
()
()
()
()
()

NEEDS
REVIEW
()
()
()
()
()
()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 71-04026
TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
0.400

EXAMINER

CES

SPLITS:

OLD RIGHT
NUMBERS
A71-04026

CURRENT
CLAIM NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS
71-04026

DIVERSION
RATE

TOTAL CES

0.400

0.400

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
Y

FIELD
EXAMINER

REMARKS:

AUTHENTICATION:

SIGNATURE: *[Signature]*

NAME OF FIELD EXAMINER:

DATE:

11/14/93

TITLE:

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OCT 28 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

03:19:49
05/28/92

CLAIM NUMBER: A71-04026

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD		DIVERSION RATE	DIVERSION VOLUME
				FROM	TO		
C	CRAIG REMBER ELIZABETH L. REMBER HC 64 BOX 9928 STANLEY ID 83378 (208) 774-3336	09/26/1936	IRRIGATION	04-15	10-15	0.40 CFS	
TOTAL DIVERSION:						0.40 CFS	

Water Source: SPRINGS Tributary to: SALMON RIVER Stage: STATUTORY CLAIM

Point(s) of Diversion: T09N R14E S18 NWNE CUSTER County

Place of use Legal Description for: IRRIGATION															
NE				NW				SW				SE			
T	R	S		NENE	NUNE	SWNE	SENE	NENW	NUNW	SWNW	SENW	NESW	NWSW	SWSW	SESW
				Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac
09N	14E	18	:												
				20											
TOTAL ACRES															20.0
															20.0

POU County: CUSTER

Other Rights: A71-04025

Remarks: BOTH CLAIMS WATER SAME 20 ACRES.

Dates: Exam Made Date: Verified Date: 01/28/1986

Misc: Water District Number: Field Inspection Flag: Presumption Flag:

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