

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: A72-02091A
Date Received: 11-16-89
Receipt No: M005243
Received By: Rat

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: JOSEPH N. ANDERSEN 208-838-2250
Address: P.O. BOX 816
CHALLIS, ID 83226

2. Date of Priority: DEC 29, 1949

3. Source: SALMON RIVER Trib. to: SNAKE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
12N	19E	19	SE	SW		8	CUSTER

5. Description of diverting works:
30 HP PUMP, PIPELINE, SUMP

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	1.000		

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

8. Total consumptive use is 125.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
12N	19E	19	NE	SW		IRR	20.0
			NW	SW	5	IRR	8.0
			SW	SW		IRR	10.0
			SE	SW	8	IRR	12.0

50.0

A72-02091A

Page 1

Date: 11/16/89

MICROFILMED
MAR 18 1993

10. Place of Use: Continued

Total Acres 50.0

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:
 NONE

14. Remarks:

15. Basis of Claim: LICENSE
 Water Right Number: 21267

13 18₀₀

24 19

24

19

25

30

POD

UNCLASSIFIED
DATE 1/1/00

16. Signature(s)

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

Number of attachments: 1 map

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): Joseph N. Anderson Date: 11/16/89
Joseph N. Anderson Date: 11/16/89

State of Idaho)
County of Custer) SS.

Subscribed and sworn (or affirmed) before me this 16th day
of November 19 89
Helen Harrington
Notary Public

Seal

Residing at Helen Harrington, Notary Public
Residing at Boise, Idaho
My Commission Expires

November 20, 1998

**NOTICE OF ERROR
REPLY**

RECEIVED
NOV 30 1998

Department of Water Resources

Please type or print clearly, fill out this form completely and mail.

Return this reply form to IDWR by the deadline date printed below if you want IDWR to change your recommendation or you want to let IDWR know that you agree with its recommendation.

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: December 18, 1998

Water right number: 72-02091A

JOSEPH N ANDERSEN
PO BOX 816
CHALLIS ID 83226

RECEIVED
DEC 02 1998
Department of Water Resources
Southern Region

Daytime Telephone Number: 208-838-2250
Evening Telephone Number: Same

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

2. Describe the changes you wish to make in the proposed recommendation:

3. Give a brief explanation as to why you disagree with these portions:

☒ I AGREE with this proposed recommendation; no changes need to be made.

DATE: Nov 28, 1998 SIGNATURE: Joseph N. Andersen
Please print your name: Joseph N. ANDERSEN

AJ0749NP
No. R72-02091A

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT
(REGIONAL)

DATE: 11/16/98
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	JOSEPH N ANDERSEN PO BOX 816 CHALLIS ID 83226 (208) 838-2250	12/29/1949	IRRIGATION	04-01 10-31	0.50 CFS	
TOTAL DIVERSION:					0.50 CFS	

Water Source: SALMON RIVER

Tributary to: SNAKE RIVER

Stage: LICENSE

Point(s) of Diversion:

T12N R19E S19 Lot08(SMSSEW)

CUSTER County

Place of use Legal Description for: IRRIGATION

	NE	NW	SW	SE	SUM
T R S	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: SUM
12N 19E 19	:	:	: 16 05-05 08-01 08-02	:	: 25.0
TOTAL ACRES					25.0

POU County: CUSTER

Other Rights: NONE

Dates: Exam Made Date: 07/16/1993

Verified Date: 11/16/1998

Objection Filed Date:

Misc: Water District Number:

Field Inspection Flag:
Presumption Flag:

AIM NUMBER

A72-02091A

DATE

11/3/98

TRANSFER NUMBER

AGENT

SCC

CLAIMED ACRE TOTAL

50

GIS ACRE TOTAL

24.7

	TWP	RNG	SEC	NE				NW				SW				SE				
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
LAIM	12N	19E	19									20	8	10	12					50
GIS												16	5.3	1.4	2					24.7
ECOM												16	5.5	1.5	2					25
LAIM																				
GIS																				
ECOM																				
LAIM																				
GIS																				
ECOM																				

372-DBPOU.SHP

SHAPE NOS.

437

B72-DBPOD.SHP

NOS. DESCRIPTION

282

(SWSESW, Lot 8)

std season 4/1 10/3,

0.02 x 25 = 0.50cks

DBF TABLES UPDATED

B72-DBPOU.DBF

✓ 11/11/98
SCC

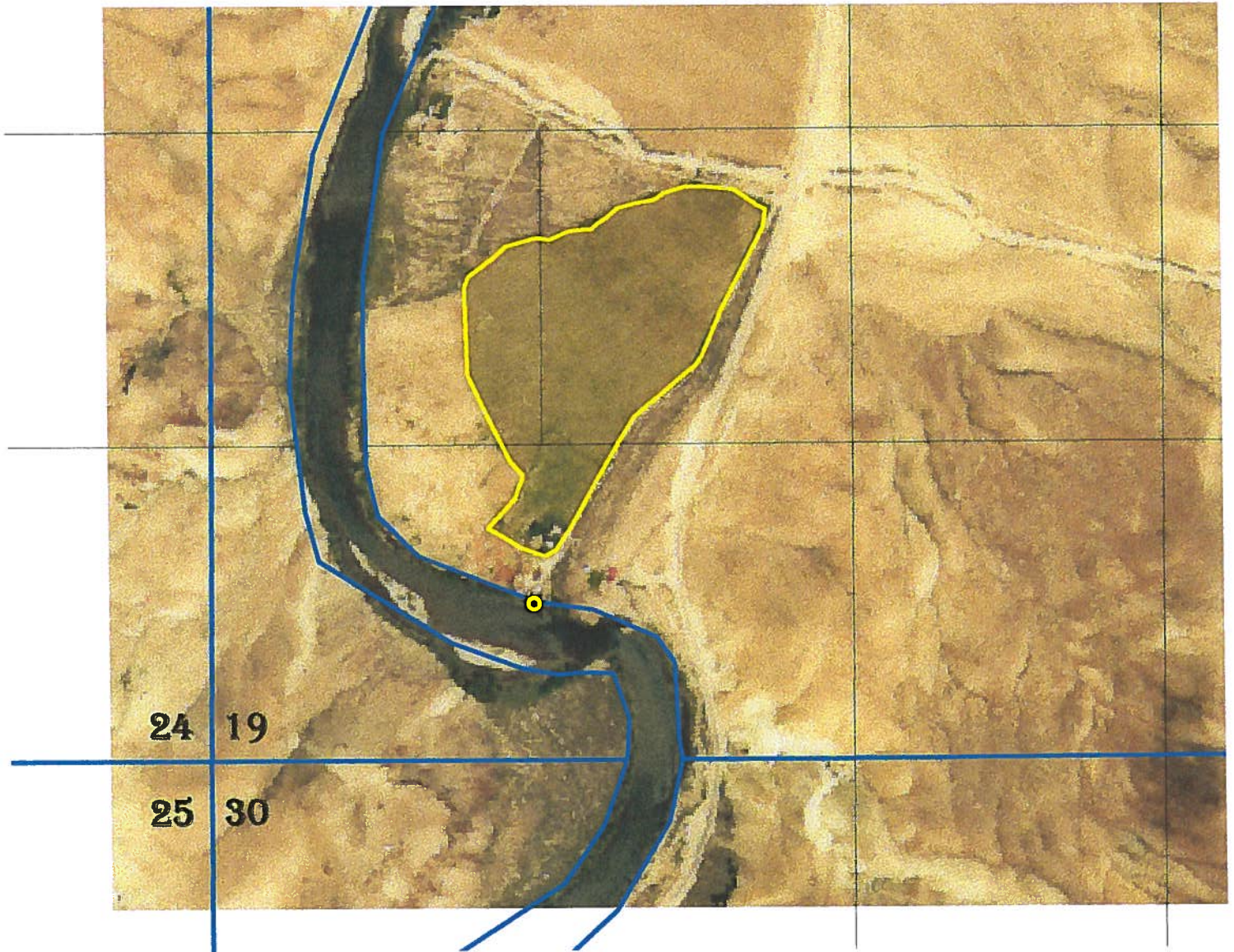
B72-DBPOD.DBF

JPEG LAYOUT

✓ 72-02091A.jpg

IDAHO DEPARTMENT OF WATER RESOURCES

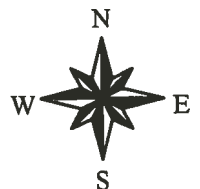
72-02091A



660 0 660 1320 Feet

-  RECOMMENDED PLACE OF USE
-  RECOMMENDED POINT OF DIVERSION
-  SECTION LINES
-  QUARTER-QUARTER LINES
-  STREAMS & DITCH CHANNELS

TWN: 12N
RNG: 19E
SEC: 19
SW 1/4



GIS PLACE OF USE PRESENTATION
USFS AERIAL PHOTOGRAPHY, 1988
BY STEVE CLELLAND

DATE: NOV. 3, 1998

R PROOF

X

CVR

X

MAPS

X

PHOTOS

X

MISC

X

MICROFILMED
Nov 01 1984

R18E R19E.

U
74

T. R. S. Q/Q
P/D 19 SWSESW Lot 8
PHOTO U74
DT.&ID. 7-24-74

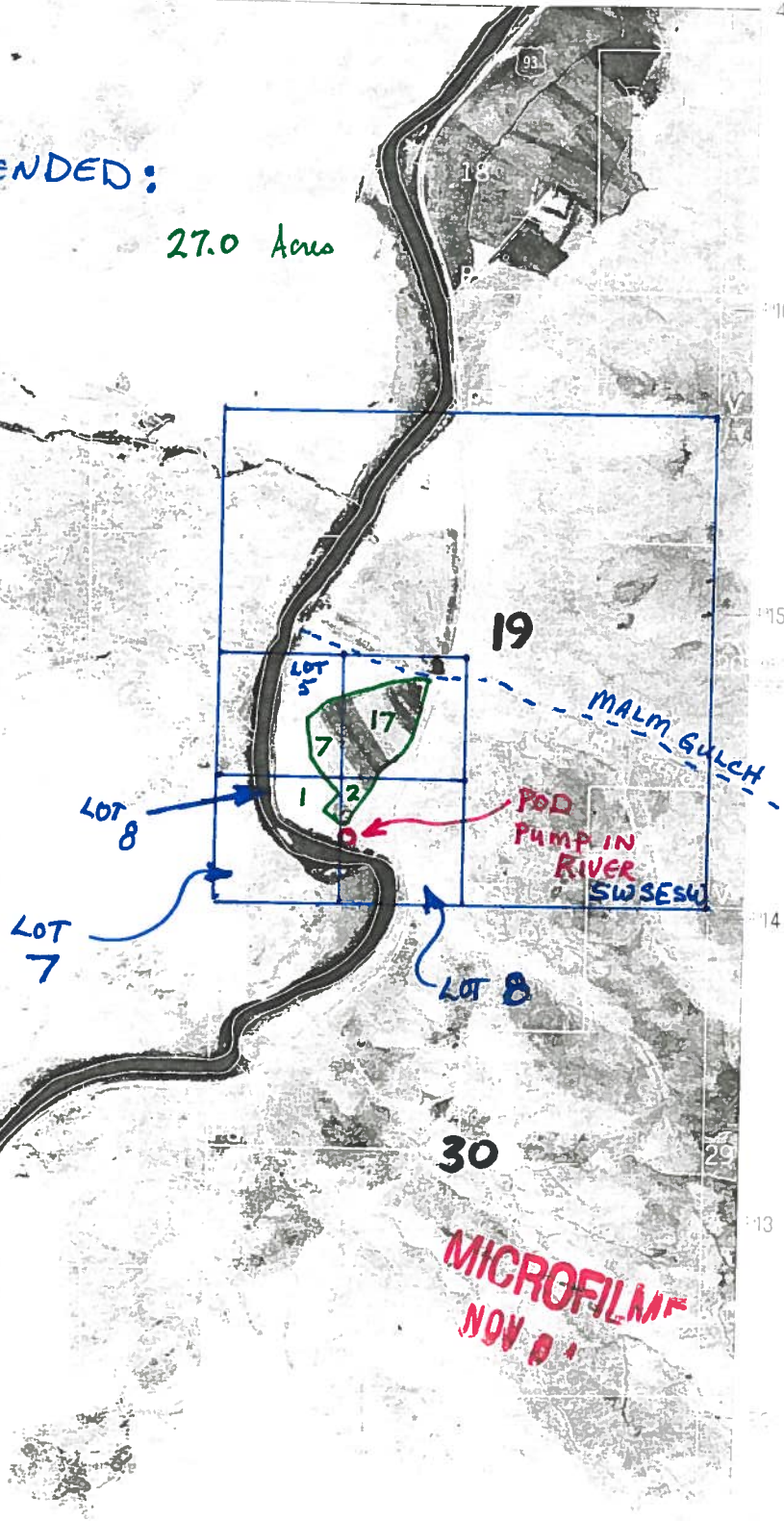
FOOT ORIGINAL

BALD MOUNTAIN QUADRANGLE
IDAHO
7.5 MINUTE SERIES (ORTHO PHOTOQUAD)

As Recommended:

27.0 Acres

T
12
N



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

02:38:41
06/02/92

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A72-02091A

~~LAST: HERDON~~ FIRST: FRED
~~ADDRESS:~~
~~CITY: CHALLIS~~ STATE: ID ZIP: 83226
~~PHONE NUMBER: 208-000-0000~~
~~OWNER CODE: 0~~

LAST: ANDERSEN FIRST: JOSEPH N.
ADDRESS: P.O. BOX 816
CITY: CHALLIS STATE: ID ZIP: 83226
PHONE NUMBER: 208-838-2250
OWNER CODE: C

~~LAST: BRADLEY~~ FIRST: JAMES M.
~~ADDRESS:~~
~~CITY: X~~ STATE: ID ZIP: 0
~~PHONE NUMBER: 208-000-0000~~
~~OWNER CODE: 0~~
FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
NO REMARKS IN CLAIM
FIELD EXAMINER
DATABASE N

MICROFILMED
NOV 01 1994

CONTACT PERSON: -----

DATE OF FIELD EXAM: 7/16/93

APPOINTMENT MADE: Y() N(X)

ACCOMPANIED BY: -----

RELATIONSHIP TO CLAIMANT: -----

DIRECTIONS TO PROPERTY / REMARKS: -----

PHONE NUMBER: () -----

TIME: : A() P()

PHONE NUMBER: () -----

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A. AJ CLAIM: # A72-02091A PRIORITY DATE: 12-29-1949 STAGE: L
B. WR RECORD: # 72-02091 PRIORITY DATE: 12-29-1949 STAGE: L

C. FIELD EXAM REQUIRED?

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

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIM? (Y) (N) ~~(X)~~

REMARKS:

RECOMMENDED PRIORITY DATE:
12-29-1949

REVIEWED BY

DATE

2-10-93

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NOV 01 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A72-02091A	12N	19E	19				8	CUSTER

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A72-02091C NONE
WR RECORDS IN SAME 40 ACRE TRACT
72-04083

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
2-02091	12N	19E	19				8	CUSTER

OTHER WR RECORDS WITH SAME WR POD
AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX
A72-02091C NONE
A72-04083

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

C. FIELD EXAM REQUIRED?

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

REMARKS:

confined w/ fill stone.

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RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:
TWP. RGE. SEC.

1/4 1/4 1/4
Sw SE Sw

LOT
8

COUNTY

SOURCE: SALMON RIVER

TRIB: SNAKE RIVER

REVIEWED BY:

Sw

DATE: 2-10-93

per: licensee

OPQ

ASCS in claim

F. ExAm

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MAY 01 1994

A. ROOT WATER RIGHT NUMBERS: A72-02091A
A72-02091B

A72-02091C

B. FOU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
12N	19E	19	NE	SW		ANDERSEN, JOSEPH N.	A72-02091A / 20.0	-	-	17.0	17.0
			NE	SW		NELSON, MYRON GARR	A72-02091C / 5.0	-	-		
			NE	SW		HEBDON, FRED	72-02091 / 40.0	-	-		
12N	19E	19	NE	SW	5	ANDERSEN, JOSEPH N.	A72-02091A / 8.0	-	-	7.0	7.0
			NW	SW		NEAL, NATALIE RIGGIN	A72-10390 /	-	-		
			NW	SW	5	KING, DON C.	A72-02091B / 4.0	-	-		
			NW	SW	5	HEBDON, FRED	72-02091 / 30.0	-	-		
12N	19E	19	SW	SW	8	ANDERSEN, JOSEPH N.	A72-02091A / 10.0	-	-	1.0	1.0
12N	19E	19	SE	SW	8	ANDERSEN, JOSEPH N.	A72-02091A / 13.0	-	-	2.0	2.0
			SE	SW	8	ANDERSEN, JOSEPH N.	A72-10081 /	-	-		
			SE	SW	8	HEBDON, FRED	72-02091 / 41.0	-	-		
TOTAL ACRES						A72-02091A	50.00		45.00	27.0	27.0

ARE IRRIGATED ACRES FOUND IN TRACTS OTHER THAN INDICATED ABOVE, ~~NO~~ **YES** (X)
IF YES SEE ATTACHED SHEET: ~~80910-1018~~ **1.0**

C. FIELD EXAM REQUIRED?

DUE TO FOU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER
Y

FOU COUNTY: CUSTER

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NOV 01 1994

PRESUMPTION FLAG:

REMARKS:

Area irrigated based on app of 1974 which appears the same throughout the photo history of the Pon. up to current field extent of 7-16-93. Other areas claimed are not irrigated and vegetation of large sagebrush indicates the fields or pieces have been vacant for over 5 years.

RECOMMENDATIONS:

TOTAL ACRES: 27.0

REVIEWED BY: ser

DATE: 11-15-95

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NOV 01 1994

A. AD CLAIMED USES:

PURPOSES
A72-02091A IRRIGATION

MONTH/DAY
FROM ~~01-01~~ TO ~~11-01~~

4-15 to 10-15

DIVERSION QUANTITY
1.000 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

1.000 CFS

B. WR RECORDED USES:

PURPOSES
72-02091 IRRIGATION
72-02091 DOMESTIC

MONTH/DAY
FROM FROM
TO TO

DIVERSION QUANTITY
3.720 CFS
3.720 CFS

TOTAL DIVERSION RATE/VOLUME CLAIMED

3.720 CFS

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)

FIELD
DATABASE EXAMINER
Y Y
Y Y
Y

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?
RECOMMEND TO WR STANDARDS OR OTHER?

Y() N(X)
Y(X) N()

Explain in remarks, below.

REMARKS:

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2-10-93

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

AS TOTAL CLAIMED DIVERSION RATE: 1.000 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 3.720 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?

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

DATABASE EXAMINER
Y ☒ FIELD

MEASUREMENT METHOD

Theoretical Calc

SEE ATTACHED CALCULATIONS.

= 1.33 cfs

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

OTHER RIGHTS LISTED IN CLAIM: NONE

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A72-02091A	SALMON RIVER	ANDERSEN, JOSEPH N.	1.000	0.020		
A72-02091B	SALMON RIVER	KING, DON C.	0.080	0.020		
A72-02091C	SALMON RIVER	NEILSON, MYRON GARR	1.020	0.032		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A72-10390	DOMESTIC	NEAL, NATALIE RIGGIN	FROM 01-01 TO 12-31	.040 CFS	
A72-10390	STOCKWATER	NEAL, NATALIE RIGGIN	FROM 01-01 TO 12-31	.020 CFS	

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D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 27.0 X 0.02 CFS/ACRE = 0.54 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 = 125.0 AE/A

ACRES 27 X CONSUMPTIVE VOL. AE/A FOR AREA 67.5 =

TOTAL CONSUMPTIVE USE 2.5 AE/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AE/A

ACRES 27 X DIVERSION VOL. AE/A FOR AREA AE/A

TOTAL DIVERSION VOLUME N/A AE/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

REMARKS: (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
------------------	------------------------	----------------------	-----------------------	-------------------

IRRIGATION	4-15 10-15	0.54	N/A	67.5
------------	------------	------	-----	------

TOTAL FOR THIS RIGHT

REVIEWED BY: DATE: 11-15-93

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Nov 01 1994

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: 72-02091

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
3.720

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A72-02091A	1.000	-	-	-	-
-	A72-02091B	0.080	-	-	-	-
-	A72-02091C	1.020	-	-	72-02091	3.720

TOTAL CFS 2.100

3.720

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)

FIELD
EXAMINER
N

REMARKS:

See separate sheet for split Review.

AUTHENTICATION:
SIGNATURE: *Steve Ball*

DATE: 11-15-93
TITLE:

NAME OF FIELD EXAMINER:

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NOV 01 1994

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			5-25-93	N				
POINT OF DIV	Y		7-15-93	N				
SOURCE			7-16-93	Y	4, line	See	11-15-93	See
PLACE OF USE	Y		See	(SW)	1, 2, 4, 5	11-15-93	See	11-15-93
DIV AMOUNT CEFS/VOLUME	Y			N	12 46 5			
CONSUMPTIVE USE	Y			Y	6.			
PURPOSES	Y			Y	6.			
PERIOD OF USE	Y			N	6. 8th			
BASIS OF CLAIM	Y			Y				
REMARKS				N				

VERIFIED BY CODES

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

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

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Nov 01 1994

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	JOSEPH N. ANDERSEN P.O. BOX 816 CHALLIS ID 83226 (208) 838-2250	12/29/1949	IRRIGATION	04-11-11-01 ~~15-10-15~~	~~1.00~~ 0.54 CFS	~~1.00~~ 67.5 AFA

Water Source: SALMON RIVER
Tributary to: SNAKE RIVER
Point(s) of Diversion: T12N R19E S19 Lot 8 (SW/SESW)
CUSTER County

Place of use Legal Description for: IRRIGATION												
			NE		NW		SW		SE			
			NENE	NUNE	SWNE	SENE	NENW	NUNW	SWNW	SESW	SESE	
			Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac
12N 19E 19 :												

R18E R19E.

7

T. R. S. Q/Q

P/D

PHOTO U74

DT.&ID. 7-24-74

BALD MOUNTAIN QUADRANGLE

IDAHO

7.5 MINUTE SERIES (ORTHOPHOTOQUAD)

POOR ORIGINAL

POU
AS CLAIMED
50.0 ACRES

T
12
N

5-80-5
BLM
PHOTO
OUTLINE
POU

Confirmed
w/ Field
Exam

7-16-93
SC

this lower
piece of ground
does not appear
on this photo
or on the BLM
aerial in 1988
nor in my Field
Exam of 1993.
SC
11-15-93

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NOV 01 1994

8

24-10-58AC 5-8C+5

POOR ORIGINAL

MALM GULCH

POU

MICROFILMED

NOV 01 1994

CLAIM A22-2091 A INIT SW
T. R. S. Q/Q
P/D SWSESW L.7
PHOTO BLM AERIAL 5-8C-5
DT.&ID. 7-1-88 U74

7-15-93

SCC

Joe Anderson -

— does not live at the Tunnel
Rock Ranch ... talked to Lenter
she gave me this # 838-2296
@ Broken Wing Ranch.

Tunnel
Rock

7-16-93

Baldor Motor
cat No JPM 2643 T
30HP

operating @ 60 psi

10" mainline

Field Notes by SCC

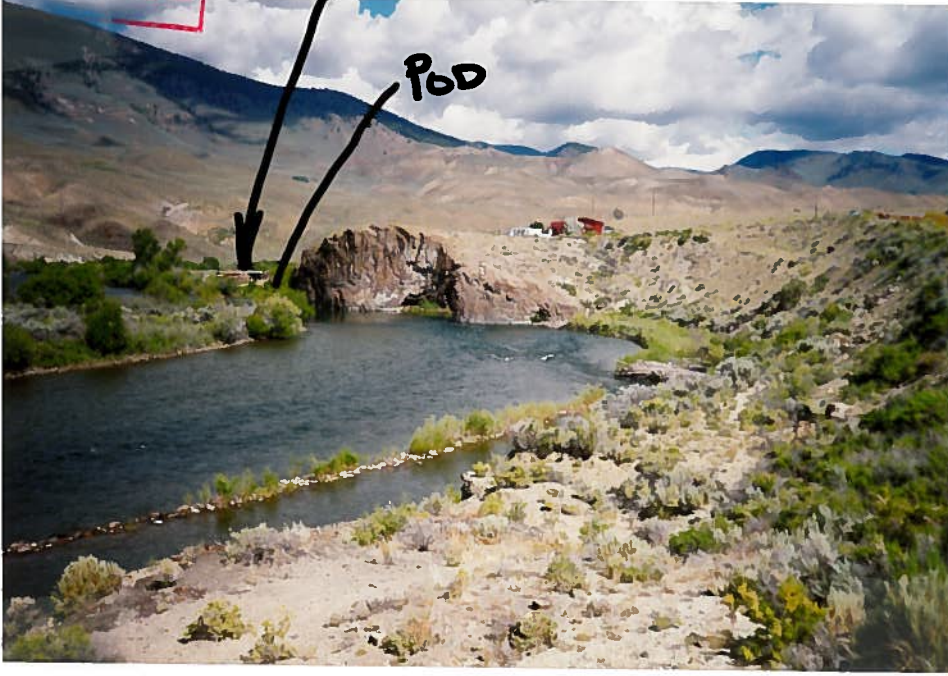
A72-2091 A

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NOV 01 1994

POOR ORIGINAL

TUNNEL ROCK RANCH

A72-2091A



Pump Below is Located
↓ @ POD shown in ↑
TOP PHOTO



PHOTOS:
A72-23
ty See

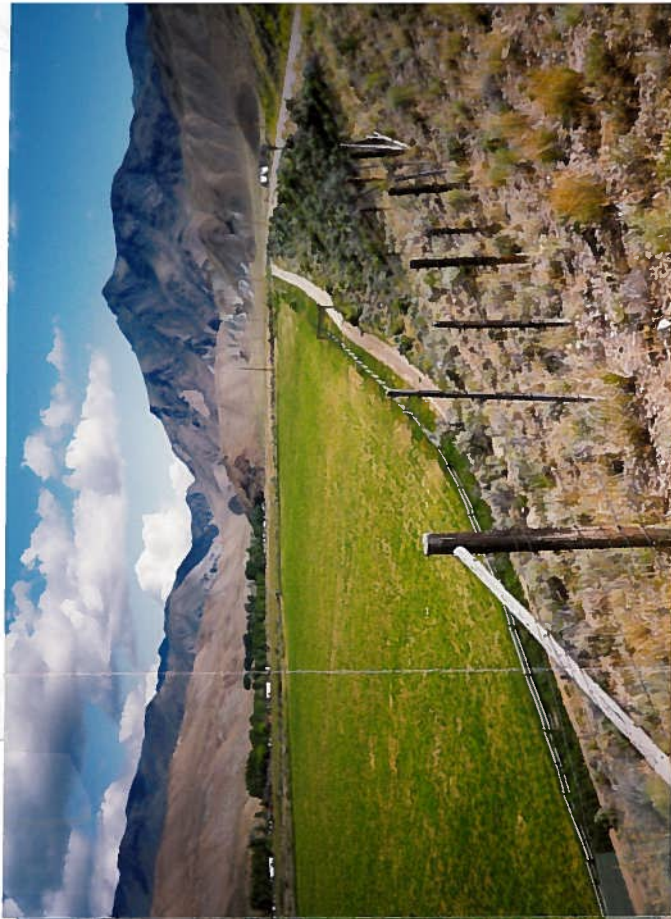
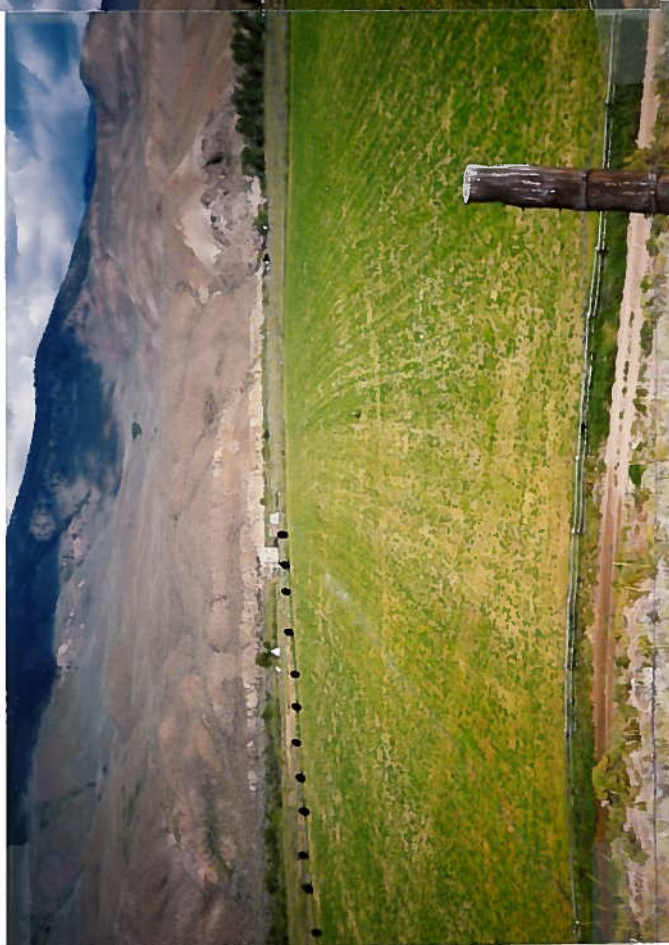
7-16-93

30 Hp pump in
SALMON RIVER.

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NOV 01 1994

Below Dotted Line
Lower Piece
NOT IRRIGATED
Growth is
Spike Grass

A72-2091A



You IRRIGATED BY SPRINKLER

RECEIVED
APR 1 8 1984



A72-2091 A

ANDERSEN

POOR ORIGINAL

S-25-93



More brush

→ SKEDDISH
SUNSHINE
THIS FUEL
WAS NOT
IRREGATED.

Photo: 212-4
by 300

Pou under SPRINKLER IRRIGATION.

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NOV 01 1994

07 LT08	07 NESW	07 LT07	07 LT08	08 NWSW	08 NESW	08 NWSE	08 NESE	09 LT03	09 NWSE	09 NESE	10 NWSW	10 NESW	10 NWSE	
07 LT09	07 SESW	07 LT10	07 LT11	08 SWSW	08 SESW	08 SWSE	08 SESE	09 LT04	09 SESW	09 SWSE	09 SESE	10 SWSW	10 SESW	10 SWSE
18 LT03	18 LT02	18 LT01	17 MNW	17 NENW	17 MWNE	17 NENE	18 LT01	18 NENW	18 MWNE	18 NENE	15 MNW	15 NENW	15 MWNE	N
18 LT04	18 LT05	18 LT06	18 SENE	17 SWNW	17 SENW	17 SWNE	17 SESE	16 LT02	16 SENW	16 SWNE	16 SESE	15 SWSW	15 SENW	15 SWNE
18 LT08	18 LT07	18 NESE	17 NWSW	17 NESW	17 NWSE	17 NESE	18 LT03	18 NESW	18 NWSE	18 NESE	15 NWSW	15 NESW	15 NWSE	N
18 LT09	18 LT10	18 LT11	18 SESE	17 SWSW	17 SESW	17 SWSE	17 SESE	18 LT04	18 SESW	18 SWSE	18 SESE	15 SWSW	15 SESW	15 SWSE
19 LT02	19 LT01	19 MNW	19 NENE	20 MNW	20 NENW	20 MWNE	20 NENE	21 LT01	21 NENW	21 MWNE	21 NENE	22 MNW	22 NENW	22 MWNE
19 LT03	19 LT04	19 SWNE	19 SESE	20 SWSW	20 SENW	20 SWNE	20 SESE	21 LT02	21 SENW	21 SWNE	21 SESE	22 SWSW	22 SENW	22 SWNE
19 LT05	19 LT06	19 NESW	19 NWSE	19 NESE	20 NWSW	20 NESW	20 NWSE	20 NESE	21 LT03	21 NESW	21 NWSE	21 NESE	22 NWSW	22 NESW
19 LT07	19 LT08	19 SWSE	19 SESE	20 SWSW	20 SESW	20 SWSE	20 SESE	21 LT04	21 SESW	21 SWSE	21 SESE	22 SWSW	22 SESW	22 SWSE
20 LT02	20 LT01	20 MNW	20 NENE	20 MNW	20 NENW	20 MWNE	20 NENE	28 LT01	28 NENW	28 MWNE	28 NENE	27 MNW	27 NENW	27 MWNE
20 LT03	20 SENW	20 SWNE	20 SESE	28 SWSW	28 SENW	28 SWNE	28 SESE	28 LT02	28 SENW	28 SWNE	28 SESE	27 SWSW	27 SENW	27 SWNE
20 LT04	20 NESW	20 NWSE	20 NESE	28 NWSW	28 NESW	28 NWSE	28 NESE	28 LT03	28 NESW	28 NWSE	28 NESE	27 NWSW	27 NESW	27 NWSE
20 LT05	20 SESW	20 SWSE	20 SESE	28 SWSW	28 SESW	28 SWSE	28 SESE	28 LT04	28 SESW	28 SWSE	28 SESE	27 SWSW	27 SESW	27 SWSE
21 LT01	21 NENW	21 MWNE	21 NENE	22 MNW	22 NENW	22 MWNE	22 NENE	23 LT01	23 NENW	23 MWNE	23 NENE	24 MNW	24 NENW	24 MWNE
21 LT02	21 SENW	21 SWNE	21 SESE	22 SWSW	22 SENW	22 SWNE	22 SESE	23 LT02	23 SENW	23 SWNE	23 SESE	24 SWSW	24 SENW	24 SWNE
21 LT03	21 NESW	21 NWSE	21 NESE	22 NWSW	22 NESW	22 NWSE	22 NESE	23 LT03	23 NESW	23 NWSE	23 NESE	24 NWSW	24 NESW	24 NWSE
21 LT04	21 SESW	21 SWSE	21 SESE	22 SWSW	22 SESW	22 SWSE	22 SESE	23 LT04	23 SESW	23 SWSE	23 SESE	24 SWSW	24 SESW	24 SWSE

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NOV 01 1984

06 LT12	06 LT13	06 LT14	06 LT15	05 SWSW	05 SESW	05 SWSE	05 SESE	04 LT07	04 SESW	04 SWSE	04 SESE	03 SWSW	03 SESW	03 SWSW	03 SESW
07 LT02	07 LT01	07 NENE	07 NENE	08 NWNW	08 NENW	08 NENE	08 NENE	09 LT01	09 NENW	09 NENE	09 NENE	10 NWNW	10 NENW	10 NWNW	10 NENW
07 LT03	07 LT04	07 LT05	07 SESE	08 SWSW	08 SENW	08 SWNE	08 SESE	09 LT02	09 SENW	09 SWNE	09 SESE	10 SWSW	10 SENW	10 SWSW	10 SENW
07 LT06	07 NESW	07 LT07	07 LT08	08 NWSW	08 NESW	08 NWSE	08 NESE	09 LT03	09 NESW	09 NWSE	09 NESE	10 NWSW	10 NESW	10 NWSW	10 NESW
07 LT09	07 SESW	07 LT10	07 LT11	08 SWSW	08 SESW	08 SWSE	08 SESE	09 LT04	09 SESW	09 SWSE	09 SESE	10 SWSW	10 SESW	10 SWSW	10 SESW
18 LT03	18 LT02	18 LT01	17 NWNW	17 NENW	17 NENE	17 NENE	17 NENE	18 LT01	18 NENW	18 NENE	18 NENE	15 NWNW	15 NENW	15 NWNW	15 NENE
18 LT04	18 LT05	18 LT06	18 SESE	17 SWSW	17 SENW	17 SWNE	17 SESE	16 LT02	16 SENW	16 SWNE	16 SESE	15 SWSW	15 SENW	15 SWSW	15 SENW
18 LT08	18 LT07	18 NESE	17 NWSW	17 NESW	17 NWSE	17 NESE	17 NESE	18 LT03	18 NESW	18 NWSE	18 NESE	15 NWSW	15 NESW	15 NWSW	15 NESE
18 LT09	18 LT10	18 LT11	18 SESE	17 SWSW	17 SESW	17 SWSE	17 SESE	18 LT04	18 SESW	18 SWSE	18 SESE	15 SWSW	15 SESW	15 SWSW	15 SESE
19 LT02	19 LT01	19 NENE	19 NENE	20 NWNW	20 NENW	20 NENE	20 NENE	21 LT01	21 NENW	21 NENE	21 NENE	22 NWNW	22 NENW	22 NWNW	22 NENE
19 LT03	19 LT04	19 SWNE	19 SESE	20 SWSW	20 SENW	20 SWNE	20 SESE	21 LT02	21 SENW	21 SWNE	21 SESE	22 SWSW	22 SENW	22 SWSW	22 SESE
19 LT05	19 NESW	19 NWSE	19 NESE	20 NWSW	20 NESW	20 NWSE	20 NESE	21 LT03	21 NESW	21 NWSE	21 NESE	22 NWSW	22 NESW	22 NWSW	22 NESE
19 LT06	19 LT07	19 LT08	19 SESE	20 SWSW	20 SESW	20 SWSE	20 SESE	21 LT04	21 SESW	21 SWSE	21 SESE	22 SWSW	22 SESW	22 SWSW	22 SESE
20 LT02	20 LT01	20 NENE	20 NENE	20 NWNW	20 NENW	20 NENE	20 NENE	20 LT01	20 NENW	20 NENE	20 NENE	27 NWNW	27 NENW	27 NWNW	27 NENE
20 LT03	20 SENW	20 SWNE	20 SESE	20 SWSW	20 SENW	20 SWNE	20 SESE	20 LT02	20 SENW	20 SWNE	20 SESE	27 SWSW	27 SENW	27 SWSW	27 SENW
20 LT04	20 NESW	20 NWSE	20 NESE	20 NWSW	20 NESW	20 NWSE	20 NESE	20 LT03	20 NESW	20 NWSE	20 NESE	27 NWSW	27 NESW	27 NWSW	27 NESE
20 LT05	20 SESW	20 SWSE	20 SESE	20 SWSW	20 SESW	20 SWSE	20 SESE	20 LT04	20 SESW	20 SWSE	20 SESE	27 SWSW	27 SESW	27 SWSW	27 SESE
21 LT01	21 NENW	21 NENE	21 NENE	22 NWNW	22 NENW	22 NENE	22 NENE	23 LT01	23 NENW	23 NENE	23 NENE	24 NWNW	24 NENW	24 NWNW	24 NENE
21 LT02	21 SENW	21 SWNE	21 SESE	22 SWSW	22 SENW	22 SWNE	22 SESE	23 LT02	23 SENW	23 SWNE	23 SESE	24 SWSW	24 SENW	24 SWSW	24 SESE
21 LT03	21 NESW	21 NWSE	21 NESE	22 NWSW	22 NESW	22 NWSE	22 NESE	23 LT03	23 NESW	23 NWSE	23 NESE	24 NWSW	24 NESW	24 NWSW	24 NESE
21 LT04	21 SESW	21 SWSE	21 SESE	22 SWSW	22 SESW	22 SWSE	22 SESE	23 LT04	23 SESW	23 SWSE	23 SESE	24 SWSW	24 SESW	24 SWSW	24 SESE

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GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: A72-2091 A

DATE: 11-15-93

BY: SEC

THEORETICAL RATE OF FLOW:

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

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])

$$Q = \frac{(8.8) (30) (0.70)}{[(\cancel{0}) + (60 \times 2.31)]} = \frac{184.8}{138.6} = 1.33 \text{ cfs}$$

LIFT FROM:

measurement (X)

owner ()

area estimate ()

well logs ()

Booster (Y) (N)

REMARKS Exam on 7-16-93

PSI FROM:

measurement (X)

owner ()

estimate ()

owner gage ()

NOTES ON PUMP:

Motor Make, Serial or ID

BALDOR MOTOR, CAT. NO. IPM2643T

Pump Make, Serial or ID, rating

ANNUAL VOLUME ANALYSIS

$$POTENTIAL \text{ Acre Feet/Acre/Annum} = \frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$$

(season) (days) CV-DV

5/01-09/30 153 2-3

4/15-10/15 184 2.5-3.5

4/01-10/31 214 3-4

3/01-11/30 275 VARIES

3/15-11/15 246 VARIES

$$POTENTIAL = \frac{(\dots) \times (1.98) \times (\dots)}{(\dots)}$$

$$POTENTIAL =$$

REQUIRED Acre Feet/Acre/Annum =

(AF/Ann/Ac irrigation requirement from chart for area)

NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY ()

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

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STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

REPORT OF ENGINEER

Permit No. 21267

This proof is for... Beneficial Use.

In Water District No.

POOR ORIGINAL

1. Name of applicant... Fred Heddon

2. Source of water supply: Salmon River

3. Location of point of diversion: Is in the Lot 8 (SE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 19
T. 12 N. R. 19 E.B.M. County of Custer4. Describe works as they exist, giving dimensions and capacities of same: 7.5 HP H&S shaft
motor # 1283322 Western Turbine pump # 15377 12" x 10'
suction pipe 20" x 600' discharge into open ditches

5. Water is used for: Irrigation and domestic

6. State whether or not water has been turned into works of diversion: y/n

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

Lot 1 (NE $\frac{1}{4}$ SW $\frac{1}{4}$), Lot 4 (SE $\frac{1}{4}$ SW $\frac{1}{4}$), NE $\frac{1}{4}$ SW $\frac{1}{4}$, Lot 5 (NE $\frac{1}{4}$ SW $\frac{1}{4}$), Lot 8 (SE $\frac{1}{4}$ SW $\frac{1}{4}$)
all in Sec. 19., Twp. 12 N., Rge. 19 E.B.M. A total of 258 acres.

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach?

Remarks: Mr Joe Anderson along

Fred Heddon lost the place back to James Bradley (original owner)
and now Joe Anderson and Myron Nelson has bought
the place from James Bradley.measurement was made with Hippel's river
74 over 2' weir = 215 1/2 inchesThis examination was made on the 18th day of August

(Signed) Row Heddon

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NOV 17 1934

Examiner

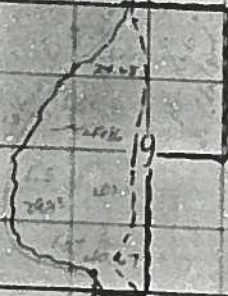
21267

POOR ORIGINAL

Rt 19E

18

T.
12
N



U.S. HWY. NO. 93
TO STANLEY

RD
30

Subdivisions

5

AREA

ACRES

Q 4.31 CFS OR 215 inches

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NOV 0 1994

Water Right Number - 72-02091

Prefix Translation:

WATER RIGHT

Old (D) Number - 21267

*** C - CURRENT OWNER ***
Last Name - First Name - Address -
HEBDON FRED

*** O - ORIGINAL OWNER ***
BRADLEY

JAMES M.

1 -
2 -
3 -
City- CHALLIS
Phone -
State- ID Zip- 83226

Priority Date - 12/29/1949
Region - 17 SOUTHERN
Stage - L - LICENSE
Status -

Source - SALMON RIVER
Tributary - SNAKE RIVER

TwN Rng Sec Tract Lot Rflg County Point of Diversion - Stream Index (Blank if no Index Code)
12N 19E 19 SE SW 8 (37) CUSTER

Code Description Period from Period to Water Use Diversion Rate Diversion Volume
01 - IRRIGATION
43 - DOMESTIC
3.720

Total Div. Rate - 3.720
Total Div. Volume -
Total Div. Capacity -

TwN	Rng	Sec	Tract	Lot	Acres	Place of Use Code	Description	County
12N	19E	19	NE NW	1	25.0	01	IRRIGATION	(37) CUSTER
12N	19E	19	SE NW	4	50.0	01	IRRIGATION	(37) CUSTER
12N	19E	19	NE SW		40.0	01	IRRIGATION	(37) CUSTER
12N	19E	19	NW SW	5	30.0	01	IRRIGATION	(37) CUSTER
12N	19E	19	SE SW	8	41.0	01	IRRIGATION	(37) CUSTER
Total Acres:					186.0			

+ - - Diversion Means -
+ - - Non-Irrigation Use -
+ - - Other Rights for Same Use -

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WATER RIGHT

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