

CONSERVATION PLAN MAP

45258 02

Craig Christensen

Operator SAME

County/Parish OWYHEE

State IDAHO

Date 3-8-84

Approximate acres 130

Approximate scale 1" = 660'

Cooperating with BRUNEAU River

Conservation District



Plan identification

Photo number 577-1781

Assisted by Tim Ouellette USDA Soil Conservation Service



128Ae

51-070644



AUG 10 1992

+

IDAHO DEPARTMENT OF WATER RESOURCES

T07S, R05E, S5, S6 & S8



1987 NAPP PHOTO

SECTION LINES



POD



POU



1/4 1/4 LINES



ACRES

6

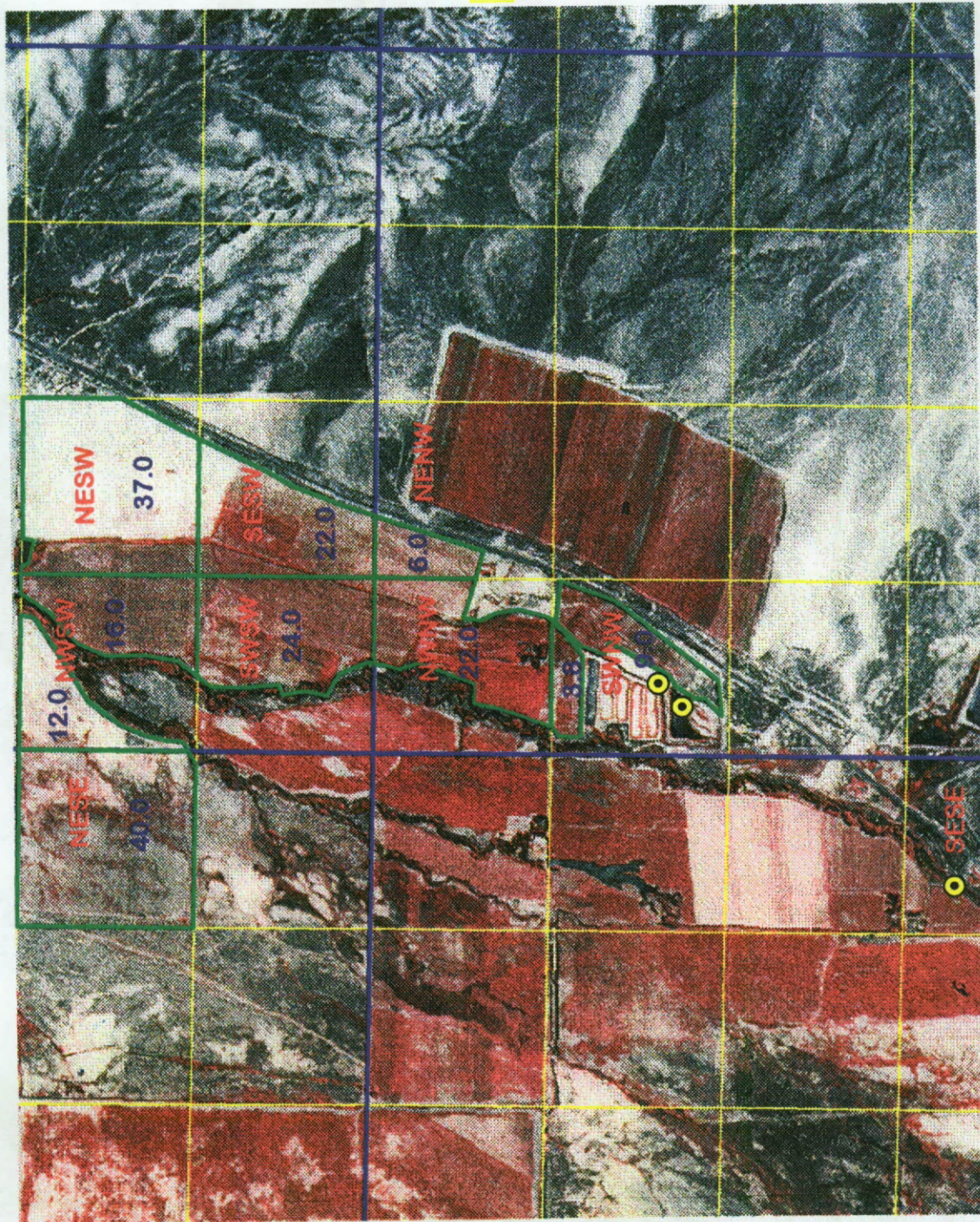
CLAIM(S) : 51-04017

OWNER(S): HARLEY RANCHES

Prepared by: Mel Schulte

Date: 5/14/1998

TOTAL ACRES = 191.8



1.5 Miles

1.25

1

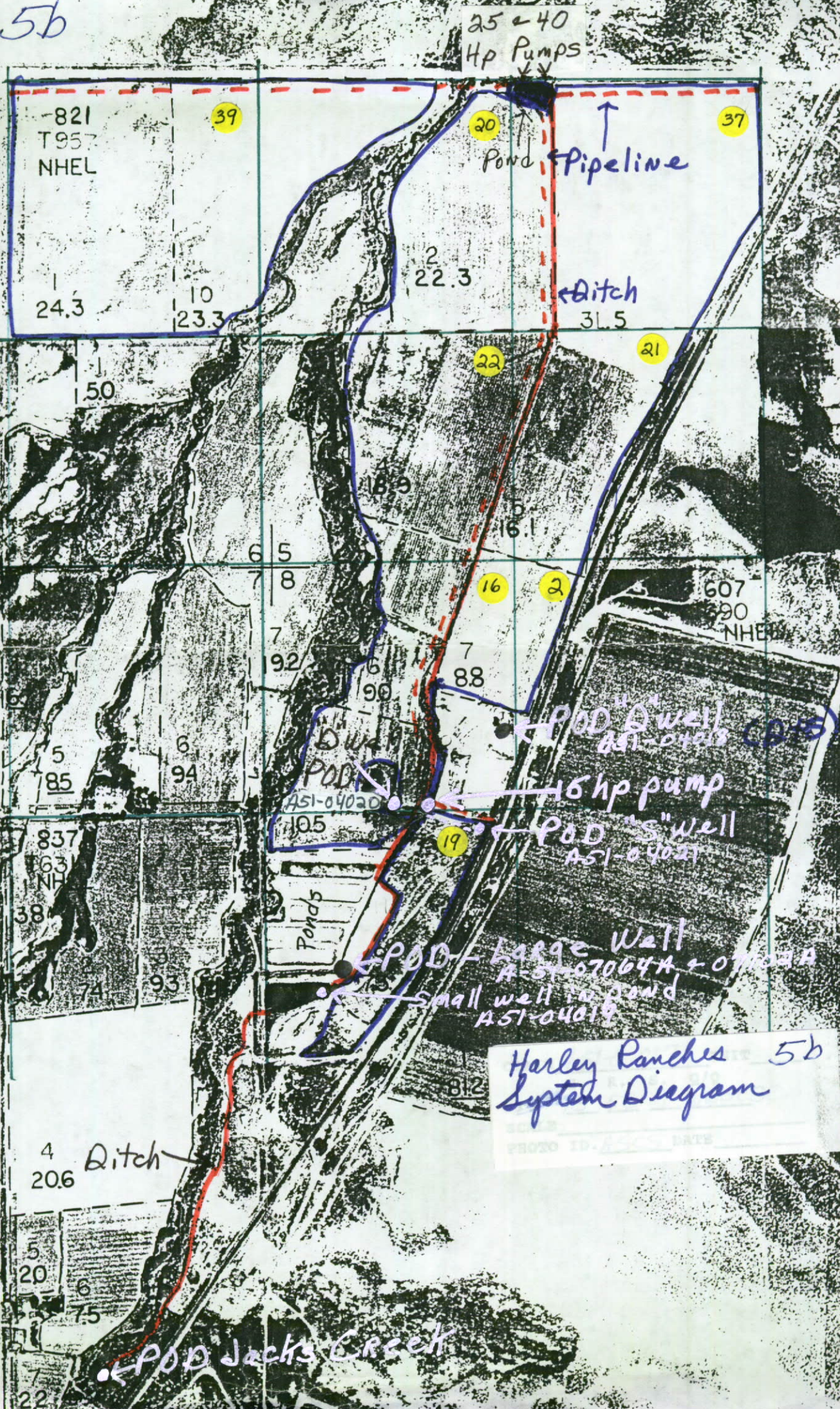
0.75

0.5

0.25

0

5b



Harley Ranches 5b
System Diagram

HAAGINE

CLAIM A51-04017 INIT
T. R. S. Q/Q
P/D 75 5E 7 NWSESE
SCALE
PHOTO ID. A461 DATE

T. 6 S.

T. 7 S

4744

47

518

4

1

—

10

10

100

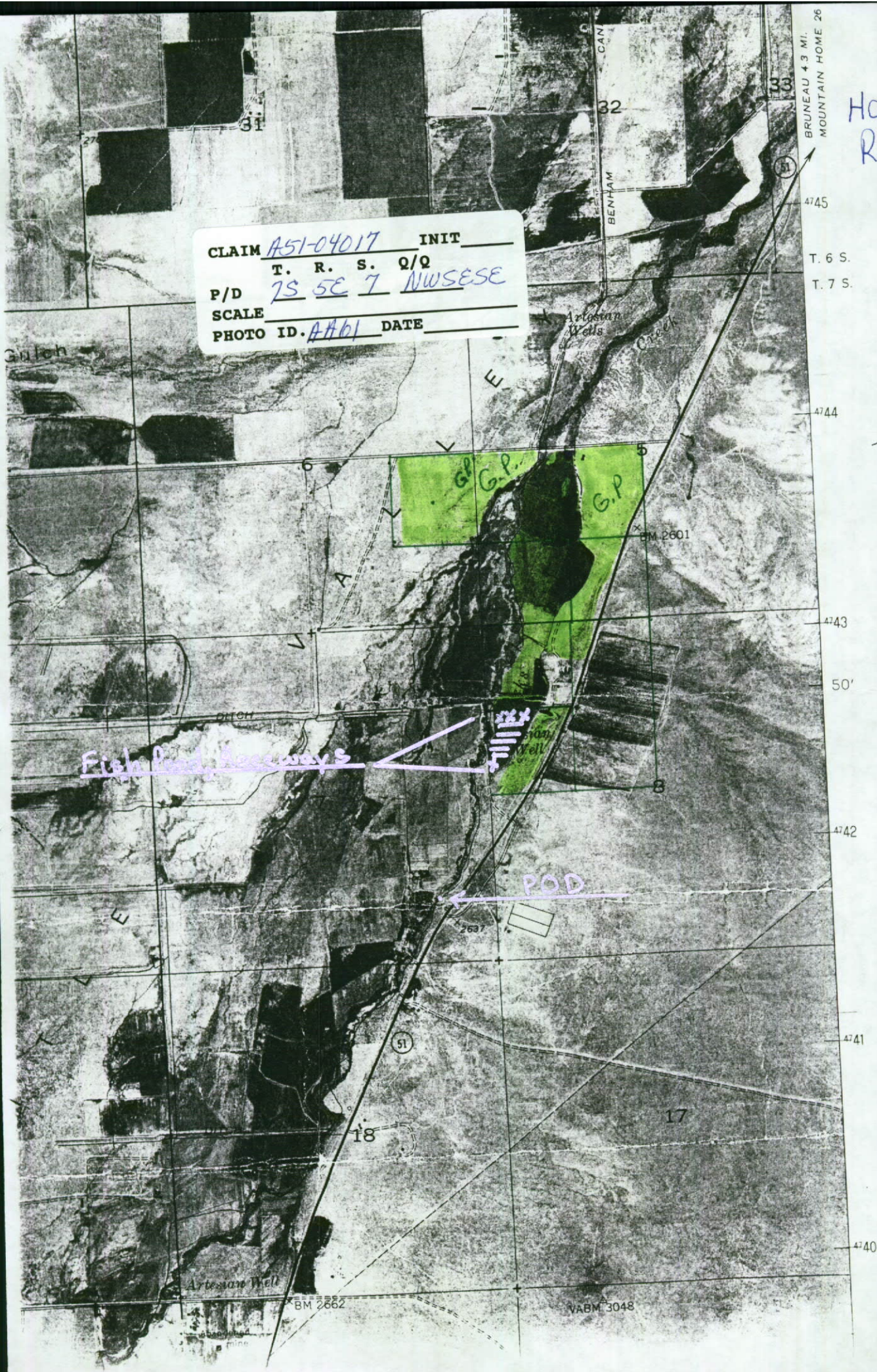
CLAIM A51-04017 INIT
T. R. S. Q/Q
P/D 7S 5E 7 NWSESE
SCALE
PHOTO ID. A461 DATE

8a
Harley
Ranches

T6S

T7S

T7S
R5E



IDAHO DEPARTMENT OF WATER RESOURCES

T07S, R05E, S5, S6 & S8



1987 NAPP PHOTO

SECTION LINES

POD

POU

1/4 1/4 LINES

6 ACRES

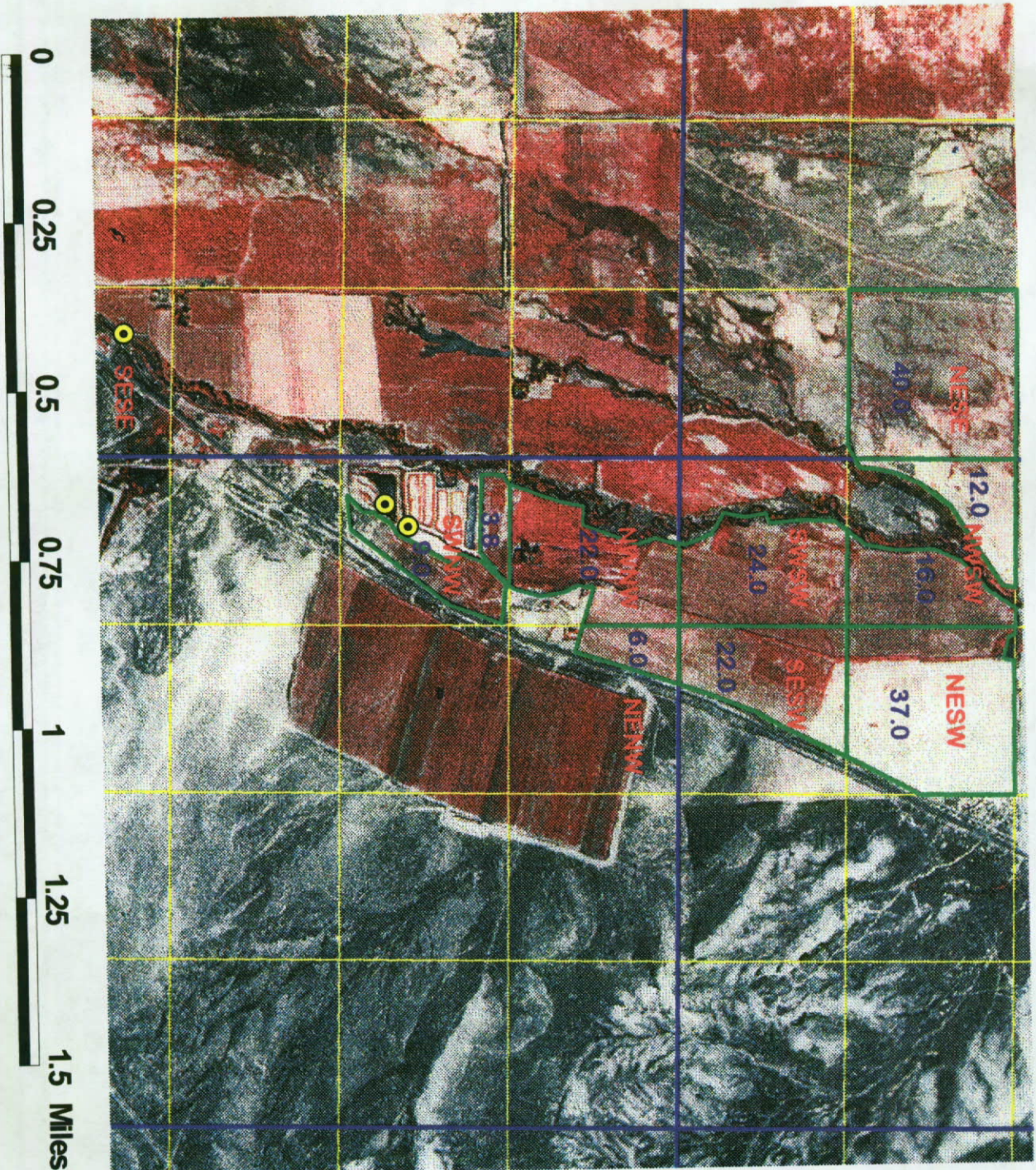
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TOTAL ACRES = 191.8



A51-04017



8-24-93

Dam on Jacks creek.



8-24-93

Ditch from diversion on Jacks creek



8-24-93

Shared artesian well used for fish propagation
& irrigation. 51-7064 A & B and 51-7102 A & B 104° F.



8-24-93

Fish Pond



8-24-93

15 hp pump in ditch conveys water by pipeline to irrigated lands in vicinity of house.



8-24-93

P.O.U. in section 8, NE $\frac{1}{4}$ NW $\frac{1}{4}$, looking S.W.



8-24-93

P.O.U. in section 8, NW $\frac{1}{4}$ NW $\frac{1}{4}$ looking west toward Jacks creek



8-24-93

P.O.U. in section 5, NE $\frac{1}{4}$ NW $\frac{1}{4}$, looking south.



One of five raceways used for fish propagation.



Relift pond w/ 2 pumps - 25 + 40 hp.

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: A51-04017
Date Received: 12/09/1988
Receipt No: C004967
Received By: CF 1-6-89

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: HARLEY RANCHES 208-366-2014
Address: STAR RT. BOX 49
HAMMETT, ID 83627

2. Date of Priority: AUG 05, 1887

3. Source: JACKS CREEK Trib. to: BRUNEAU RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07S	05E	7	NW	SE	SE		OWYHEE

5. Description of diverting works:
DITCH & DAM.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/01	11/15	4.000		

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

8. Total consumptive use is 696.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	05E	5	NE	SW		IRR	36.0
			NW	SW		IRR	36.0
			SW	SW		IRR	23.0

A51-04017

Page 1

Date: 12/09/88

MICROFILMED

AUG 10 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	05E	5	SE	SW		IRR	20.0
						Section Acres	115.0
		6	NE	SE		IRR	39.0
						Section Acres	39.0
		8	NE	NW		IRR	6.0
			NW	NW		IRR	19.0
			SW	NW		IRR	20.0
						Section Acres	45.0
						Total Acres	199.0

11. Place of use in counties: OWYHEE

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

13. Other Water Rights Used:
51-4018 TO 51-4022.

14. Remarks:
SOURCE KNOWN LOCALLY AS LITTLE VALLEY CK.

15. Basis of Claim: STATUTORY CLAIM

(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.

MICROFILMED
AUG 10 1992

CONSERVATION PLAN MAP

45268 02

raig Christensen

Operator *SAME*

County/Parish *OWYHEE*

State *IDAHO*

Date *3-8-84*

Approximate acres *130*

Approximate scale *1" = 660'*

Cooperating with *Bruneau River*

Conservation District

N

Plan identification

Photo number *577-1781*

Assisted by *Tim Ouellette* USDA Soil Conservation Service



755k 128Ac



MICROFILMED
AUG 10 1992

Varley Ranches

Source

POB

Use claimed

451-04017 - Jacks Cr. - S7, SESE IRR - 199 ac R" = IRR 176 ac

-04018- GW - S8, SENWNW - IRR - 199 ac ^{.20 cfs} R" = DES only,
OK (corral well?) Stock ^{.20 cfs} No IRR.

-04019 GW - S8, ~~NW~~SWNW - IRR ^{.58 cfs} 199 ac R" = IRR - 176 ac
OK (smaller of two wells) Stock
(in pond Artesian)

-04020 GW - S8, SENWNW - IRR ^{.10 cfs} 199 ac R" = "Only for BTU"
Use for house 6" x 250' - Artesian - Warm DES ~~Recommended as~~
~~ST 4029~~

-04021 GW - S8, NE SWNW - IRR ^{.12} ^{.20 cfs} 199 ac R" = ~~DES~~ S only
OK flows into (South of house) Stock No In. No Dom
Chilled for Stock

-04022 GW - S8, SENWNW - IRR ^{.20} 199 ac R" = DES only
I 6" - 250' - Artesian - Warm DES Rec as 51-4021 & 4030
4018 No In.
GEN-POB

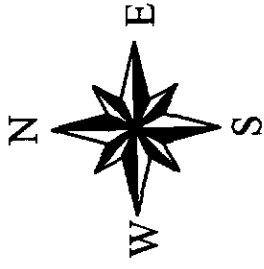
07064A GW - S8, SWNW - In. 128 ac. Lic - In. - 176 ac ^{2.40 cfs}
Large Artesian with 50 HP pump Dish Dish - 1.0 cfs.

07102A GW - S8, SWSWNW - Dish 1.90 cfs Lic - Dish 1.90
Large Artesian with 50 HP pump

Discard after
decree issued

IDAHO DEPARTMENT OF WATER RESOURCES

T07S, R05E, S5, S6 & S8



1987 NAPP PHOTO

SECTION LINES



POD



POU



1/4 1/4 LINES

ACRES

6

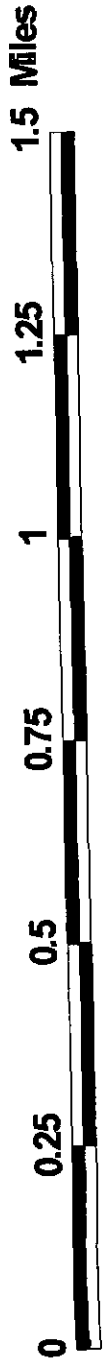
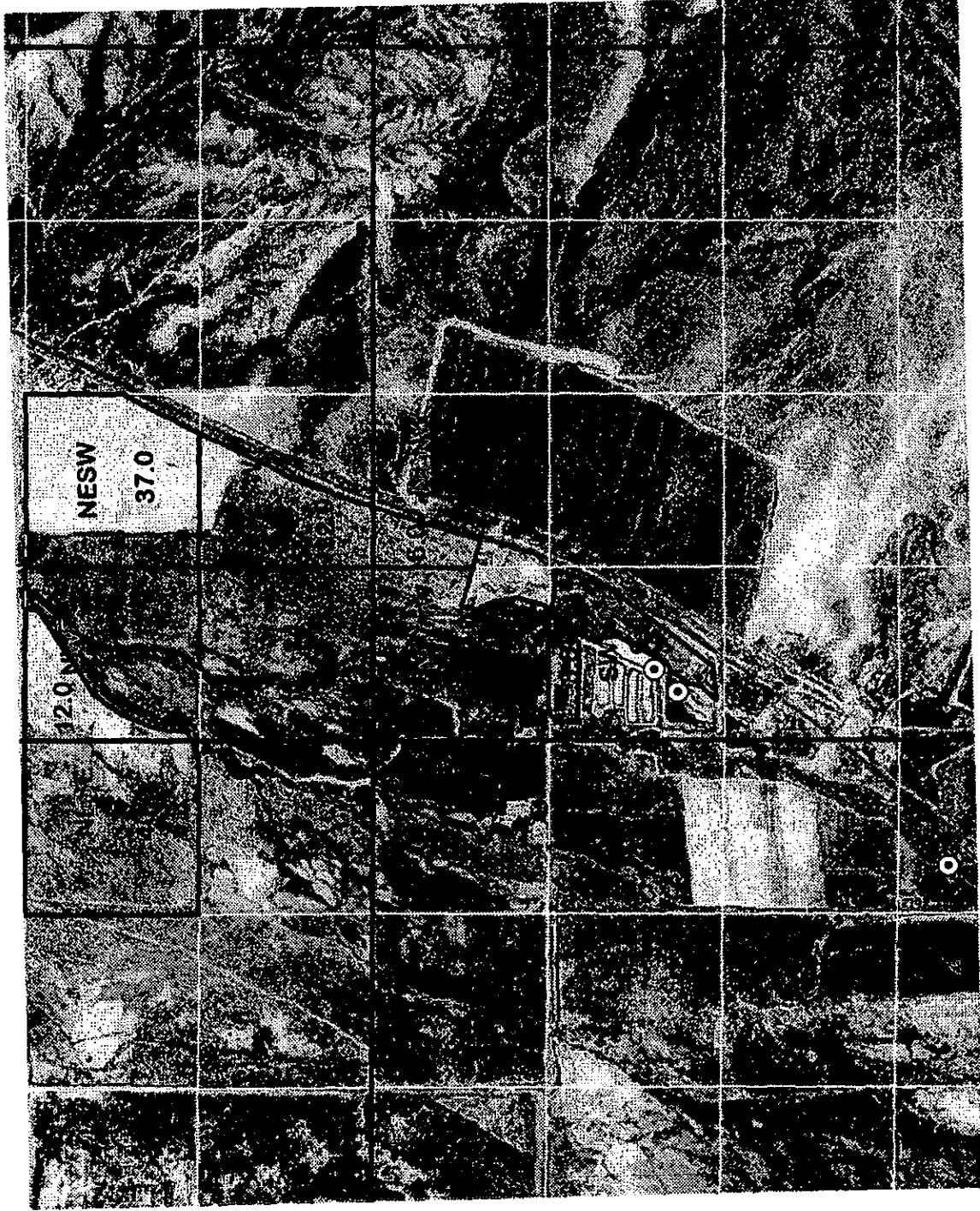
CLAIM(S) : 51-04017

OWNER(S): HARLEY RANCHES

Prepared by: Mel Schulte

Date: 5/14/1998

TOTAL ACRES = 191.8



AJ0749NP
No. R51-04017

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

DATE: 11/11/98
PAGE: 1

OWNER
CODE NAME & ADDRESS
C HARLEY RANCHES
STAR RT BOX 49
HAMMETT ID 83627
(208) 366-2014

PRIORITY
DATE 04/01/1910 IRRIGATION

WATER USE

USE PERIOD
FROM 03-01 TO 11-15

DIVERSION
RATE 3.84 CFS

DIVERSION
VOLUME

TOTAL DIVERSION: 3.84 CFS

Water Source: JACKS CREEK Tributary to: SNAKE RIVER Stage: BENEFICIAL USE
Point(s) of Diversion: T07S R05E S07 NWSESE ONYHEE County

Place of use Legal Description for: IRRIGATION

NE		NW		SW		SE		SUM					
T	R	S	ENE	SENE	SWNW	SWNW	SESW	NESE	SWSE	SESE	SESE	SESE	SUM
			Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
07S 05E	5	:	:	:	:	:	37	28	24	22	:	:	111.0
07S 05E	6	:	:	:	:	:	:	:	:	:	:	:	40.0
07S 05E	8	:	:	:	:	:	:	:	:	:	:	:	40.8
												TOTAL ACRES	191.8

POU County: ONYHEE

Other Rights: 51-07064A, 51-04019

Conditions of Approval:

- C14 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
- IN BASIN 51 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
 - RIGHTS IN BASIN 51:
 - WATER RIGHT NO. SOURCE
 - NONE
 - NONE
 - THE FOLLOWING WATER RIGHTS FROM THE FOLLOWING SOURCES OF WATER
 - IN BASIN 51 SHALL BE ADMINISTERED SEPARATELY FROM ALL OTHER WATER
 - RIGHTS IN THE SNAKE RIVER BASIN:
 - WATER RIGHT NO. SOURCE
 - NONE
 - NONE
 - ALL WATER RIGHTS WITHIN BASIN 51 ARE FROM CONNECTED SOURCES
 - OF WATER IN THE SNAKE RIVER BASIN AND SHALL BE ADMINISTERED
 - CONJUNCTIVELY.

Remarks: QNT USE OF THIS RIGHT WITH RIGHTS LISTED BELOW IS LIMITED TO A
TOTAL COMBINED DIVERSION RATE OF 3.84 CFS. COMBINED RIGHT NOS.:
51-04019 & 51-07064A.

POU1 USE OF THIS RIGHT WITH THE RIGHTS LISTED BELOW IS LIMITED TO
THE IRRIGATION OF A COMBINED TOTAL OF 191.8 ACRES IN A SINGLE
IRRIGATION SEASON. COMBINED RIGHT NOS.: 51-04019, 51-07064A.

EXP RIGHT NO. 51-02225 IS ALSO DIVERTED THROUGH POINT OF

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

AJ0749NP
No. R51-04017

Remarks: DIVERSION DESCRIBED ABOVE.

Dates: Exam Made Date: 11/11/1998 Objection Filed Date:

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

Comments: Date: 11/18/1996 User-ID: MSCHULTE Subject: COPIED FROM REMARKS
SOURCE KNOWN LOCALLY AS LITTLE VALLEY CK.

Date: 07/31/1998 User-ID: AJU10-JS Subject: AJU10 CONDITION UPDATE
CONDITION CODE(S) C14 ADDED IF NOT ALREADY PART
OF RECORD THRU AJU10.

Date: 11/11/1998 User-ID: JSHURTE Subject: SEASON OF USE CHANGE
CHANGED SEASON OF USE FROM 3-15 TO 11-15 TO 3-1 TO 11-15 PER IDWR
STANDARD FOR THIS AREA.

Audit: 11/11/98 JSHURTE

AJ0749NP
No. R51-04017

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

DATE: 11/18/96
PAGE: 1

OWNER
CODE NAME & ADDRESS
C HARLEY RANCHES
STAR RT BOX 49
HAMMETT ID 83627
(208) 366-2014

PRIORITY
DATE 04/01/1910
WATER USE IRRIGATION

USE PERIOD
FROM 04-01-10-31
TO 10-31-11-15
DIVERSION RATE 3.84
DIVERSION VOLUME 3.84
TOTAL DIVERSION: 3.84
CONSUMPTIVE USE: 3.84

Water Source: JACKS CREEK

Tributary to: BRUNEAU RIVER

Stage: BENEFICIAL USE

Point(s) of Diversion: T07s R05E S07 NWSESE

OWNYHEE County

Place of use Legal Description for: IRRIGATION

		NE		NW		SW		SE			
		NENE		NNWN		NNWN		NNWN			
		SENE		SENE		SENE		SENE			
		Lt Ac		Lt Ac		Lt Ac		Lt Ac			
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ADJUDICATION CLAIM CHECKLIST

NOTICE OF CLAIM NO. A51-04017

HR ELEMENT	FIELD EXAM Y/N-IF NO, DO OFFICE VERIFICATION	FIELD EXAM OR IN-OFFICE VERIFICATION WHOM/DATE	CLAIM VERIFIED BY CODE (SEE BELOW)	CHANGE CLAIM Y/N	CLAIMANT CONTACT NEEDED - Y/N**	REVIEW COMPLETED WHOM/DATE	"R" RECORD
PRIORITY*			<u>6</u>	<u>Y</u>		<u>MS</u> <u>5-15-98</u>	
PT. OF DIV.			<u>1,2,4,5</u>	<u>N</u>			
SOURCE			<u>1,2,5</u>	<u>N</u>			
PL. OF USE			<u>1,2,4,5</u>	<u>Y</u>			
DIV. AMOUNT CFS/AF			<u>6</u>	<u>Y</u>			
CONSUMPTIVE USE			<u>6</u>	<u>Y</u>			
NATURE OF USE			<u>6</u>	<u>N</u>			
PERIOD OF USE			<u>6</u>	<u>Y</u>			
BASIS OF CLAIM			<u>6</u>	<u>N</u>			
REMARKS			<u>6</u>	<u>Y</u>			

DATA ENTRY COMP.
BY MS DATE
5-15-98

FINAL RECOMMEND
BY MS DATE
5-15-98

*IF REQUIRED HAS EVIDENCE OF PRIORITY BEEN
SUBMITTED - YES NO .

**IF CLAIMANT CONTACT IS NEEDED, COMPLETE
CLAIMANT CONTACT CHECKLIST AND ATTACH.

COMMENTS: _____

VERIFICATION CODES
TOPO MAP/ORTHO PHOTO = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAAPP PHOTOS = 4
FIELD EXAM = 5
OTHER(SEE COMMENTS) = 6

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

09:31:53
08/25/93

PAGE: 14
QUICKLOOK INFORMATION

CLAIM NUMBER: A51-04017

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			8-24-93 L.W.	Y	6.			
POINT OF DIV	Y			N	1,2,4,5			
SOURCE				N	1,2,5			
PLACE OF USE	Y			Y	1,2,4,5			
DIV. AMOUNT CFS/VOLUME				Y	6			
CONSUMPTIVE USE				Y	6.			
PURPOSES				N	6			
PERIOD OF USE				Y	6.			
BASIS OF CLAIM				N	6			
REMARKS	Y			Y	6.			

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAAPP 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.

SOURCE: JACKS CREEK
 OTHER RIGHTS: 51-4018 TO 51-4022.
 CONDITIONS OF APPROVAL:
 REMARKS: SOURCE KNOWN LOCALLY AS LITTLE VALLEY CK.
 POINT OF DIVERSION:
 T07S R05E S07 ~~NWSESE~~

PLACE OF USE: IRRIGATION	WATER USE	USE PERIOD	MAXIMUM	STAGE
T07S R05E S05	WNSW 86.0 40	FROM TO	DIVERSION	
S06	WNSW 23.0 40			
S08	WNW 19.0 39			
199.0 ACRES TOTAL	SESW 20.0 35			

Decrease in acres
 Sprinkler is
 conveyed by ditch
 Not made from A.C.S.
 May be filing a transfer on this to ground east
 of line.

Dirt dam in creek ditch to holding pond where wells are located.
 Headgate to 2 stilling wells take water to runways (5) & ditch (in).
 (Ser. 11674304) 15 hp pump in ditch takes water lands in S.W. section by
 winding round pipe - ditch continues in northerly direction to relief
 pond w/ 2 pumps 25 & 40 h.p. (2 1/2' lift) no pressure gages

Water Right Number - 51-04017

Prefix Translation:

Old (D) Number -

```

+ - - - - Last Name - - - - +      + - First Name - - +      Old (D) Number -
*** C - CURRENT OWNER ***          + - - - - Address - - - - +

```

*** C - CURRENT OWNER ***
BACHMAN

MERLE K.

1 - P.O. BOX 173

BACHMAN

MARGARET L.

State- ID Zip- 83604

```

+ - - Priority Date - - +
08/05/1987
+ - - - Region - - - +
14 WESTERN
+ - - - Stage - - - +
S - STATUTORY CLAIM
State- ID Zip- 83604
City- BRUNEAU
Phone -
+ - - - Status - - - +

```

[illegible]

Twn	Rng	Sec	Tract	Lot	RFlg	County	Point of Diversion	Stream Index (Blank if no Index Code)
07S	05E	7	55	55				

Code	Description	Period From	Water Use Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		03/01	11/15	4.000	

	Town	Rng	Sec	Tract	Lot	Acres	Place of Use Code	Description
+ - Total Div. Rate - +								
4.000								
+ - Total Div. Volume - +							- Total Div. Capacity - +	4.000
+								

07S	05E	5	NE SW	40.0	01	IRRIGATION	(73)	OWYHEE	County
07S	05E	5	NW SW	40.0	01	IRRIGATION	(73)	OWYHEE	
07S	05E	5	SW SW	40.0	01	IRRIGATION	(73)	OWYHEE	
07S	05E	5	SE SW	35.0	01	IRRIGATION	(73)	OWYHEE	
07S	05E	6	NE SE	40.0	01	IRRIGATION	(73)	OWYHEE	
07S	05E	6	SE SE	40.0	01	IRRIGATION	(73)	OWYHEE	
07S	05E	8	NW NW	39.0	01	IRRIGATION	(73)	OWYHEE	
07S	05E	8	SW NW	30.0	01	IRRIGATION	(73)	OWYHEE	

Total Acres: 304.0

+ - - Diversion Means - DITCH & DAM.

+ . - Non-Irrigation Use -

+ - - Other Rights for Same Use - 51-4018 TO 51-4022.

Proof Due Date	- 00/00/0000	Field Exam Made	- 00/00/0000	Field Exam Fee	-
Approved/Denied	- 00/00/0000	Protested Date	- 00/00/0000	Swan Falls	-
Proof Made Date	- 00/00/0000	Hearing Date	- 00/00/0000	Temporary Right	- P
Exam to S.O. Date	- 00/00/0000	Verified Date	- 01/13/1986	DLE/Carey Act	-
Order Show Cause	- 00/00/0000	Receipt Number	-	Water District	-
Licensed Date	- 00/00/0000	Appl Received	- 00/00/0000	Transfer/Amended	-
Decree Date	- 00/00/0000	Presumption Flag	-		

LIST OF MAPS USED AND ATTACHMENTS

CLAIM NUMBER: A51-04017

MAPS AND AERIAL PHOTOGRAPHS USED TO REVIEW THIS NOTICE OF CLAIM TO A WATER RIGHT

TYPE OF MAP OR PHOTOGRAPH (CHECK IF USED)	IF USED, SUPPLY APPROPRIATE DATE AND OTHER INFORMATION	COPY INCLUDED IN FILE?
(☒) ORTHOPHOTOQUAD <u>(two)</u>	DATE OF PHOTO <u>1974</u> IDWR ID NO. <u>A461</u>	Y(☒) N(☐) <u>5c e 8e</u>
(☐) TOPOGRAPHIC	DATE FIELD CHECKED _____ IDWR ID NO. _____	Y(☐) N(☐)
(☒) NAPP	DATE OF PHOTO <u>7-31-1987</u> IDWR ID NO. <u>A461 NE</u>	Y(☐) N(☒)
(☒) ASCS AERIAL PHOTO	DATE OF PHOTO <u>1987</u>	Y(☒) N(☐)
(☒) ASCS ~~COLOR SET~~ <u>GIS map</u>	DATE OF PHOTO <u>5-14-98</u>	Y(☒) N(☐) <u>8b</u>
(☐) BLM OR USFS AERIAL PHOTO	DATE OF PHOTO _____	Y(☐) N(☐)
(☐) TOWNSHIP SURVEY (GOVERNMENT PLAT)	DATE OF SURVEY _____	Y(☐) N(☐)
(☐) SCS SOIL SURVEY MAP	DATE ISSUED _____	Y(☐) N(☐)
(☐) SUBDIVISION PLAT MAP	DATE OF MAP _____	Y(☐) N(☐)
(☒) OTHER <u>Statutory Claim</u>	DATE <u>10-31-79</u>	Y(☒) N(☐)
(☒) OTHER <u>Field Conversation Memo</u>	_____	Y(☒) N(☐)
(☒) OTHER <u>GIS table</u>	DATE <u>5-14-98</u>	Y(☒) N(☐) <u>8c</u>

LIST OF ATTACHMENTS (CHECK IF ATTACHED)

IF ATTACHED, SUPPLY APPROPRIATE INFORMATION	NO. OF PAGES	NOTES
(☐) LICENSING FIELD EXAM	_____	_____
(☐) WATER RIGHT LICENSE	_____	_____
(☐) IDWR APPROVED TRANSFER	_____	_____
(☒) SYSTEM DESCRIPTION <u>Memo</u>	_____	_____
(☒) PHOTOGRAPHS	DATE(S) PHOTOS TAKEN <u>8-24-93</u>	<u>1</u> <u>5a</u>
(☐) SPLIT RIGHT REVIEW	DATE REVIEW COMPLETED _____	_____
(☐) HUBBLE ANALYSIS	DATE ANALYSIS COMPLETED _____	_____
(☐) CONVEYANCE LOSS ANALYSIS	DATE ANALYSIS COMPLETED _____	_____
(☒) FLOW MEASUREMENT CALCULATIONS	DATE SYSTEM MEASURED <u>8-24-93</u>	<u>109-d</u>
(☒) OTHER <u>A5CS map with</u>	<u>POD, POL, System description</u>	<u>5b</u>
(☒) OTHER <u>Affidavits</u>	DATE <u>2</u>	<u>39 e 3b</u>

09:31:53
08/25/93

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A51-04017

LAST: BACHMAN
ADDRESS: P.O. BOX 173
CITY: BRUNEAU
PHONE NUMBER: 208-000-0000
OWNER CODE: 0

FIRST: MERLE K.
STATE: ID ZIP: 83604

LAST: BACHMAN
ADDRESS: P.O. BOX 173
CITY: BRUNEAU
PHONE NUMBER: 208-000-0000
OWNER CODE: 0

FIRST: MARGARET L.
STATE: ID ZIP: 83604

LAST: HARLEY RANCHES
ADDRESS: STAR RT. BOX 49
CITY: HAMMETT
PHONE NUMBER: 208-366-2014
OWNER CODE: C

FIRST:
STATE: ID ZIP: 83627

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
CLAIM REMARKS: SOURCE KNOWN LOCALLY AS LITTLE VALLEY CK.

DATABASE
Y

FIELD
EXAMINER

CONTACT PERSON: Joe Black

DATE OF FIELD EXAM: 8/24/93

ACCOMPANIED BY: _____

RELATIONSHIP TO CLAIMANT: Partner

DIRECTIONS TO PROPERTY / NOTES:

PHONE NUMBER: 208, 366-2014

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

PHONE NUMBER: (____) ____-____

APPOINTMENT MADE: Y(____) N(____)

A. AJ CLAIM: # A51-04017 PRIORITY DATE: 08-05-1887 STAGE: S

B. WR RECORD: # 51-04017 PRIORITY DATE: 08-05-1887 STAGE: S

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

FIELD
EXAMINER
DATABASE
N

ARE THERE OBVIOUS REASONS TO QUESTION THE PRIORITY DATE CLAIMED? Y() N()

NOTES: The earliest supported year in the two notarized statements of Paul James Black and Margaret J. James is 1910. The James document indicates that their father, Albert Taylor, purchased the property in 1910 and improved the water right from Jacks Creek. The part of the information is ambiguous as to the beneficial use of water.

RECOMMENDED PRIORITY DATE: 4-1-1910
08-05-1887

REVIEWED BY: Mel Schulte

DATE 10-18-96

Harley Ranches
Joe Block

Feb. 18, 1993 3a

Idaho Department of Resources
Western Region
2735 Airport Way
Boise, Idaho 83705

RECEIVED
FEB 24 1993

Department of Water Resources
Western Regional Office

Dear Sir:

In regard to the existing wells #A51-04018, A51-04021, A51-04020 and #A51-104022 situated on The Harley Ranches.

My father Albert Dudley Harley purchased the first portion of the ranch in 1910. as he acquired more land to put into production he had the need of more irrigation water.

During the very younger years of my childhood I remember the numerous wells being drilled by Dave Hennison and Frank Purjus.

Dad also improved upon the water right from the Jack Creek Tributary by improving the existing dam to divert the water into a large ditch which took in the length of the ranch. NO. A51-04017-A6 072914

Dad and Mom, owned and operated this ranch for fifty six years before retiring and sold the property to my son, Merle Bachman, who farmed it seventeen years. He sold this property to our Cousin, Joe Block, in 1983 who is the present owner.

I was born in 1917 in the same house which is still housing a family to date.

Sincerely,
Margaret J. Harris

BERNARD MC BOW CAMPBELL A NOBLES PUBLIC EMPLOYER COUNTY
APPROVED MARGARET J. HARRIS ON THIS 20th FEB/22/93

Boyd Campbell
Boise Idaho
My comm exp. 1/13/98

Harley Ranch
Joe E. Black

RECEIVED 36
FEB 24 1993

Department of Water Resources
Western Regional Office

Testimony of Paul James Black Feb. 15, 1993

I am Paul J. Black, I was born in Bureau on Oct. 9, 1912.

The Harley Ranch belonged to my 1st cousin Albert Harley Sr. who was married & had two children ~~my~~ ~~of~~ Margaret & Albert Jr. They were my age so I stayed with them on week ends and helped hay & irrigate.

We would help repair dam in Jacks Creek every spring to divert the water into ditch and on down to the farm ground. I was 7 or 8 so the time was in the early 1900s.

This was a going ranch way before Albert Harley & Ruby moved on in 1911.

The wells were drilled afterward and were used as supplement in summer also, stock water & house water in winter time.

Water Right Numbers.

AJ0729 NP No. A51-04017

AJ0729 NP A51-04018

AJ5809 NP A51-04022

AJ0729 NP A51-04019

AJ0729 NP A51-04020

AJ5809 NP A51-04021

Paul J. Black

BEFORE ME BOTH OF THE ABOVE NAMED PUBLIC DUTY COUNTY
CO. AND APPEARED PAUL J. BLACK DURING DAY FEB. 22 NO. 1993

David Campbell
Bureau County

by commission expires 1/3/94

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A51-04017	07S	05E	7	NW	SE	SE		ONYHEE

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX
R51-10037

Domestic right
R51-10037 - *Domestic right*

WR RECORDS IN SAME 40 ACRE TRACT

51-02225

0 ft. overlapping right owned by Christensen

SOURCE: JACKS CREEK

TRIB: BRUNEAU RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
51-04017	07S	05E	7	SE	SE	SE		ONYHEE

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT

A PREFIX R PREFIX

51-02225

A51-02225 NONE
A51-10035 - *GW domestic claim*
A51-10037

SOURCE: JACKS CREEK

TRIB: BRUNEAU RIVER

C. FIELD EXAM REQUIRED?

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

NOTES:

DIVERSION NAME

NW SE

W
S

1

Duty

TRIB: BRUNEAU RIVER

DATE: 10-18-96

See attached

SYSTEM DESCRIPTION
A51-04017

A dirt and rock dam in Jacks Creek diverts water to a dirt delivery ditch that flows North. Right 51-02225 is also diverted at this POD. The ditch empties into cooling pond that also receives water from a geothermal artesian well. Water in the cooling pond can discharge into a series of fish propagation ponds or into another irrigation ditch that also flows North.

About 1/4 mile North of the cooling pond a 15 hp pump in the ditch discharges water to a mainline that services a sprinkler system in fields East of the fish ponds.

Water that continues flowing North in the irrigation ditch empties into a second pond about 3/4 mile North of the 15 hp pump. A 25 hp and 40 hp pump lifts water from this second pond and pressurizes mainlines that flow West, East and South to service sprinkler systems.

The Jacks Creek irrigation water covered by this right is supplemented and commingled with water from the geothermal artesian well. All irrigation under the system is applied by sprinkler systems.

MTS

5b

25-40
Hp Pumps

-821
T957
NHLE

39

20

37

Pond Pipeline

24.3

10
23.3

2
22.3

Ditch

31.5

50

22

21

18.9

16.1

6

5

7

8

16

2

7

92

6

96

7

88

607

690

NHLE

3

90

5

85

6

94

837

63

NH

38

96

Ponds

ASI-04020

105

16hp pump

Pod - 5" well

ASI-04020

Pod - Large Well

ASI-07064 & co

Small well pond

ASI-04012

Harley Ranches 5b
System Diagram

4 Ditch
20.6

5

20

6

15

7

22

22

22

22

22

22

22

22

22

22

22

22

22

BRUNEAU 4.3 MI.
MOUNTAIN HOME 2

5c
Harley Rainchies

T6S

T7S

T 7 S
R 5 E

west of road &
east of ditch

budgetary
program

ARGINE

4745

T. 6 S.

T. 7 S.

4744

4743

16

50

474

47

上

BM 2662

BMF3048

fine

A. ROOT WATER RIGHT NUMBERS: A51-04017

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
07S	05E	5	NE	SW		HARLEY RANCHES	A51-04017 /36.0	51-04017 /40.0			
			NE	SW		HARLEY RANCHES	A51-04018 /36.0	51-04018 /40.0			
			NE	SW		HARLEY RANCHES	A51-04019 /36.0	51-04019 /40.0			
			NE	SW		HARLEY RANCHES	A51-04020 /36.0	51-04020 /40.0			
			NE	SW		HARLEY RANCHES	A51-04021 /36.0	51-04021 /40.0			
			NE	SW		HARLEY RANCHES	A51-04022 /36.0	51-04022 /40.0			
			NE	SW		HARLEY RANCHES	A51-07064A /33.0	51-07064A /33.0			
			NE	SW		HARLEY RANCHES	51-02225 /40.0	51-02225 /40.0			
			NE	SW		BACHMAN, MERLE	L51-07064A /37.0	L51-07064A /37.0			
07S	05E	5	NW	SW		HARLEY RANCHES	A51-04017 /36.0	51-04017 /40.0	23.0		37
			NW	SW		HARLEY RANCHES	A51-04018 /36.0	51-04018 /40.0			
			NW	SW		HARLEY RANCHES	A51-04019 /36.0	51-04019 /40.0			
			NW	SW		HARLEY RANCHES	A51-04020 /36.0	51-04020 /40.0			
			NW	SW		HARLEY RANCHES	A51-04021 /36.0	51-04021 /40.0			
			NW	SW		HARLEY RANCHES	A51-04022 /36.0	51-04022 /40.0			
			NW	SW		HARLEY RANCHES	A51-07064A /20.0	51-07064A /20.0			
			NW	SW		HARLEY RANCHES	A51-10132 /	/			
			NW	SW		HARLEY RANCHES	R51-10132 /	/			
			NW	SW		HARLEY RANCHES	51-02225 /40.0	51-02225 /40.0			
			NW	SW		BACHMAN, MERLE	L51-07064A /20.0	L51-07064A /20.0			
07S	05E	5	SW	SW		HARLEY RANCHES	A51-04017 /23.0	51-04017 /40.0	18.0		20 28
			SW	SW		HARLEY RANCHES	A51-04018 /23.0	51-04018 /40.0			
			SW	SW		HARLEY RANCHES	A51-04019 /23.0	51-04019 /40.0			
			SW	SW		HARLEY RANCHES	A51-04020 /23.0	51-04020 /40.0			
			SW	SW		HARLEY RANCHES	A51-04021 /23.0	51-04021 /40.0			
			SW	SW		HARLEY RANCHES	A51-04022 /23.0	51-04022 /40.0			
			SW	SW		HARLEY RANCHES	A51-07064A /7.0	51-07064A /7.0			
			SW	SW		CHRISTIANSEN, CRAIG L.	A51-02225 /19.0	51-02225 /40.0			
			SW	SW		CHRISTIANSEN, CRAIG L.	A51-07064B /22.0	51-07064B /22.0			
			SW	SW		BACHMAN, MERLE	L51-07064A /22.0	L51-07064A /22.0			
			SW	SW		CHRISTIANSEN, CRAIG L.	L51-07064B /8.0	L51-07064B /8.0			
07S	05E	5	SE	SW		HARLEY RANCHES	A51-04017 /20.0	51-04017 /35.0			22 24
			SE	SW		GREER, JESSE T.	A51-10032 /	/			
			SE	SW		HARLEY RANCHES	A51-04018 /20.0	51-04018 /35.0			
			SE	SW		HARLEY RANCHES	A51-04019 /20.0	51-04019 /35.0			
			SE	SW		HARLEY RANCHES	A51-04020 /20.0	51-04020 /35.0			
			SE	SW		HARLEY RANCHES	A51-04021 /20.0	51-04021 /35.0			
			SE	SW		HARLEY RANCHES	A51-04022 /20.0	51-04022 /35.0			
			SE	SW		HARLEY RANCHES	A51-07064A /16.0	51-07064A /16.0			
			SE	SW		GREER, JESSE T	R51-10032 /	/			
			SE	SW		HARLEY RANCHES	51-02225 /40.0	51-02225 /40.0			

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
07S	05E	6	SE	SW		BACHMAN, MERLE	L51-07064A /21.0				21 22
			NE	SE		HARLEY RANCHES	A51-04017 /39.0	51-04017 /40.0	36.0		
			NE	SE		HARLEY RANCHES	A51-04018 /39.0	51-04018 /40.0			
			NE	SE		HARLEY RANCHES	A51-04019 /39.0	51-04019 /40.0			
			NE	SE		HARLEY RANCHES	A51-04020 /39.0	51-04020 /40.0			
			NE	SE		HARLEY RANCHES	A51-04021 /39.0	51-04021 /40.0			
			NE	SE		HARLEY RANCHES	A51-04022 /39.0	51-04022 /40.0			
			NE	SE		HARLEY RANCHES	A51-07064A /24.0	51-07064A /24.0			
			NE	SE		CHRISTIANSEN, CRAIG L.	A51-07102B /	51-07102B /			
			NE	SE		HARLEY RANCHES	A51-02225 /40.0	51-02225 /40.0			
			NE	SE		BACHMAN BROTHERS	51-07102A /	51-07102A /			
			NE	SE		BACHMAN, MERLE	L51-07064A /39.0				39 40
07S	05E	8	NE	NW		HARLEY RANCHES	A51-04017 /6.0	- /	30.0		
			NE	NW		HARLEY RANCHES	A51-04018 /6.0	- /			
			NE	NW		HARLEY RANCHES	A51-04019 /6.0	- /			
			NE	NW		HARLEY RANCHES	A51-04020 /6.0	- /			
			NE	NW		HARLEY RANCHES	A51-04021 /6.0	- /			
			NE	NW		HARLEY RANCHES	A51-04022 /6.0	- /			
			NE	NW		HARLEY RANCHES	A51-07064A /2.0	51-07064A /2.0			
			NE	NW		BRUNEAU CATTLE CO.	A51-07013 /24.0	51-07013 /24.0			
			NE	NW		BACHMAN, MERLE	L51-07064A /2.0				2 6
07S	05E	8	NW	NW		HARLEY RANCHES	A51-04017 /19.0	51-04017 /39.0	36.0		
			NW	NW		HARLEY RANCHES	A51-04018 /19.0	51-04018 /39.0			
			NW	NW		HARLEY RANCHES	A51-04019 /19.0	51-04019 /39.0			
			NW	NW		HARLEY RANCHES	A51-04020 /19.0	51-04020 /39.0			
			NW	NW		HARLEY RANCHES	A51-04021 /19.0	51-04021 /39.0			
			NW	NW		HARLEY RANCHES	A51-04022 /19.0	51-04022 /39.0			
			NW	NW		HARLEY RANCHES	A51-07064A /7.0	51-07064A /7.0			
			NW	NW		HARLEY RANCHES	A51-07102A /	51-07102A /			
			NW	NW		CHRISTIANSEN, CRAIG L.	A51-02225 /6.0	51-02225 /40.0			
			NW	NW		CHRISTIANSEN, CRAIG L.	A51-07064B /16.0	51-07064B /16.0			
			NW	NW		CHRISTIANSEN, CRAIG L.	A51-07102B /	51-07102B /			
			NW	NW		BACHMAN, MERLE	L51-07064A /16.0				
			NW	NW		CHRISTIANSEN, CRAIG L.	L51-07064B /7.0				16 22
07S	05E	8	SW	NW		HARLEY RANCHES	A51-04017 /20.0	51-04017 /30.0	35.0		
			SW	NW		HARLEY RANCHES	A51-04018 /20.0	51-04018 /30.0			
			SW	NW		HARLEY RANCHES	A51-04019 /20.0	51-04019 /30.0			
			SW	NW		HARLEY RANCHES	A51-04020 /20.0	51-04020 /30.0			
			SW	NW		HARLEY RANCHES	A51-04021 /20.0	51-04021 /30.0			
			SW	NW		HARLEY RANCHES	A51-04022 /20.0	51-04022 /30.0			
			SW	NW		HARLEY RANCHES	A51-07064A /19.0	51-07064A /19.0			
			SW	NW		HARLEY RANCHES	A51-07102A /	51-07102A /			
			SW	NW		CHRISTIANSEN, CRAIG L.	A51-07064B /	- /			
			SW	NW		CHRISTIANSEN, CRAIG L.	A51-07102B /	51-07102B /			

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
			SW	NW		BRUNEAU CATTLE CO.	A51-07013 / 4.0	51-07013 / 4.0			
			SW	NW		HARLEY RANCHES		51-02225 / 40.0			
			SW	NW		BACHMAN, MERLE		L51-07064A /			
			SW	NW		BACHMAN BROTHERS		L51-07102A /			
			SW	NW		CHRISTIANSEN, CRAIG L		L51-07102B /			
TOTAL ACRES						A51-04017	199.00	264.00	178.00		

19 12.8
176 191.8

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

C. FIELD EXAM REQUIRED? FIELD EXAMINER POU COUNTY: OMYHEE

DUE TO POU DISCREPANCY? (Y/N)

PRESUMPTION FLAG:

NOTES:

* Based on GTS.

RECOMMENDATIONS:

TOTAL ACRES:

176.9 191.8

REVIEWED BY:

Mel Schuller

DATE:

5-15-98
10-18-96

CLAIM A51-04017 INIT
T. R. S. Q/Q
P/D 7S 5E 7 NWSESE
SCALE
PHOTO ID. AA61 DATE

8a
Harley
Ranches

T6S

T7S

T7S
5R5E

BRUNEAU 4.3 MI.
MOUNTAIN HOME 26

4745

T. 6 S.

T. 7 S.

4744

4743

50'

4742

4741

4740

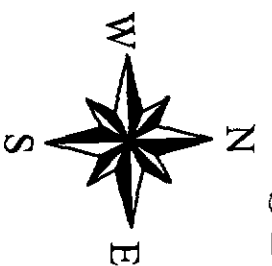
BM 2662

ABM 3048

IDAHO DEPARTMENT OF WATER RESOURCES

T07S, R05E, S5, S6 & S8

86



1987 NAAPP PHOTO

SECTION LINES

POD

POU

1/4 1/4 LINES

6 ACRES

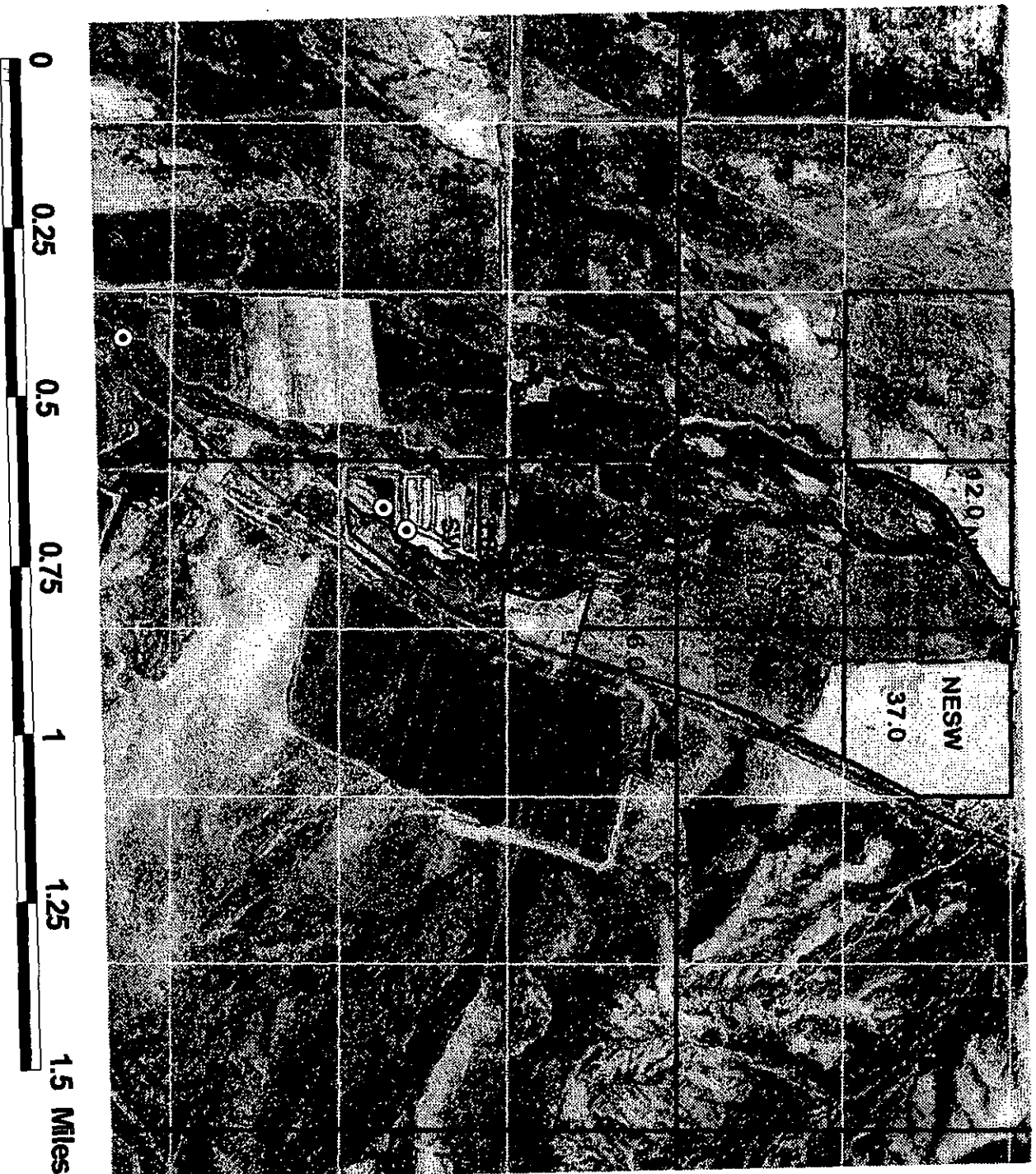
CLAIM(S) : 51-04017

OWNER(S): HARLEY RANCHES

Prepared by: Mel Schulte

Date: 5/14/1998

TOTAL ACRES = 191.8



8c

WESTERN REGION

CLAIM NUMBERS A51-04017, -04019, -07064A

AGENT MS DATE 5-14-98

TOTAL ACRES FROM RECOMMENDATION 191.8

GEOGRAPHIC INFO SYSTEM ACRES 191.8

READY FOR DECREE ____ (YES) SENT FOR DECREE ____ (YES)

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
RECOM	7S	5E	5									37	28	24	22				
GIS			6													40			
			8					6	22	12.8									
RECOM																			
GIS																			

POLYGON CREATED ON 80 3

POLYGON # () () () () _____ UPDATED BY MS

ATTRIBUTES OF B51-POU.SHP (146) (147) (148) () ()

ATTRIBUTES OF B51-POD.SHP (144) () () () ()

B51-DBPOU.DBF 7-29-98 UPDATED BY MS

B51-DBPOD.DBF 7-29-98 UPDATED BY MS

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A51-04017 IRRIGATION	FROM 03-01 TO 11-15	4,000 CFS
	TOTAL DIVERSION RATE/VOLUME CLAIMED	4,000 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
51-04017 IRRIGATION	FROM 03-01 TO 11-15	4,000 CFS
	TOTAL DIVERSION RATE/VOLUME CLAIMED	4,000 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

NOTES:

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

4-1 to 10-31

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

AJ TOTAL CLAIMED DIVERSION RATE: 4.000 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 4.000 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 Manning, SEE ATTACHED CALCULATIONS. 109 b, c

See Theoretical Calculations Labeled 10d

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

OTHER RIGHTS LISTED IN CLAIM: 51-4018 TO 51-4022.

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A51-04017	JACKS CREEK	HARLEY RANCHES	4.000	0.020		
A51-02225	JACKS CREEK	CHRISTIANSEN, CRAIG L.	2.400	0.018		
A51-04018	GROUNDWATER	HARLEY RANCHES	0.200	0.001		
A51-04019	GROUNDWATER	HARLEY RANCHES	0.580	0.002		
A51-04020	GROUNDWATER	HARLEY RANCHES	0.100	0.001		
A51-04021	GROUNDWATER	HARLEY RANCHES	0.200	0.001		
A51-04022	GROUNDWATER	HARLEY RANCHES	0.200	0.001		
A51-07013	GROUNDWATER	BRUNEAU CATTLE CO.	1.270	0.015		
A51-07064A	GROUNDWATER	HARLEY RANCHES	2.400	0.018		
A51-07064B	GROUNDWATER	CHRISTIANSEN, CRAIG L.	2.100	0.026		

- west of creek.

406.009
- overlap
West of Creek

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A51-10132	STOCKWATER	HARLEY RANCHES	FROM 01-01 TO 12-31	.070 CFS	
R51-10132	STOCKWATER	HARLEY RANCHES	FROM 01-01 TO 12-31	.070 CFS	
A51-10032	DOMESTIC	GREER, JESSE T.	FROM 01-01 TO 12-31	.040 CFS	

MANNING EQUATION CHANNEL CAPACITY RESULTS

10.9
08-25-1993

File Number: A51-04017 & A51-02225
Claimant: HARLEY RANCHES & C. CHRISTANSON
Channel measured: DITCH FROM JACK CREEK DIVERSION
Date of measurement: 8/24/93
Measurement location:

Calculation prepared by: LINDA WERNER
Comments about the measurement:

The results of the calculation are:

The length of the channel measured is 188 feet.
The upstream and downstream rod readings are 9.74 and 11.46 feet.
The channel cross section is 34.84 ft-sq.
The wetted perimeter is 19.32 feet.
The hydraulic radius is 1.80 feet.
The slope is 0.0091
The roughness coefficient is 0.0700
The flow velocity is 3.017 ft/sec.
The rate of flow is 105.10 cfs.

106

CROSS SECTION NUMBER 1

For File Number A51-04017 & A51-02225 for the
DITCH FROM JACK CREEK DIVERSION

Number	Rod Reading	Water Depth	Distance
1	0.00	0.00	0.00
2	0.97	0.97	1.00
3	1.76	1.76	3.00
4	2.20	2.20	5.00
5	2.56	2.56	7.00
6	2.74	2.74	10.00
7	2.30	2.30	13.00
8	1.97	1.97	15.00
9	1.26	1.26	16.00
10	0.88	0.88	17.00
11	0.00	0.00	18.00

The area for this cross section is 34.84 square feet
and the wetted perimeter is 19.32 feet.

Claim Number(s): A51-04017 & A51-2225
Name of Claimant(s): Harley Ranches & C. Christenson
Name of Ditch, Canal, or Stream: Ditch from Jacks cr. P.O.D
Date of Measurement: 8-24 Data Collected By: J.R.W.
Measurement Location: SE 1/4 SE 1/4 Section 7 T 7S R 5E

Cross Section Data

Basis: high water mark ☒ maximum capacity ()

Note: minimum of five depth or rod readings; first and last must be equal or zero

	depth or rod reading	distance from initial point	depth or rod reading	distance from initial point
RED 1.	<u>0</u>	<u>0</u>	7.	<u>2.3</u>
2.	<u>.97</u>	<u>1.0</u>	8.	<u>1.97</u>
3.	<u>1.76</u>	<u>3.0</u>	9.	<u>1.26</u>
4.	<u>2.2</u>	<u>5.0</u>	10.	<u>7.88</u>
5.	<u>2.56</u>	<u>7.0</u>	11.	<u>0</u>
6.	<u>2.74</u>	<u>10.0</u>	12.	

Slope Data

Basis: high water mark ☒ channel bottom () land surface ()

Level Readings: upstream downstream

upper stadia 0.18 19.78 10.20 11.96

center 9.74 19.35 9.78 11.46

lower stadia 9.30 18.94 9.33 10.96

channel
length

stadia difference .88 .87 + 1.00 x 100 = 188

Note: for elevations, the downstream rod reading must be higher than the upstream rod reading

Comments

Are maps and/or photos attached? yes ()

BASIC "n" CHANNEL MATERIAL				CHANNEL OBSTRUCTIONS			
earth	.020	/	(1)	negligible	.000		(1)
rock	.025		(2)	minor	.010	/	(2)
fine gravel	.024		(3)		.015	/	(3)
coarse gravel	.028		(4)	appreciable	.020		(4)
					.030		(5)
				severe	.040		(6)
					.050		(7)
					.060		(8)
				SURFACE IRREGULARITY			
smooth	.000		(1)	low	.005		(1)
minor	.005		(2)		.010		(2)
moderate	.010	/	(3)	medium	.015		(3)
severe	.020		(4)		.020	/	(4)
					.025		(5)
				high	.030		(6)
					.040		(7)
					.050		(8)
				very high	.060		(9)
					.075		(10)
					.100		(11)
				VARIATIONS IN SIZE AND SHAPE OF CROSS-SECTION			
gradual	.000		(1)	minor	1.00	/	(1)
occasional	.005	/	(2)	appreciable	1.15		(2)
frequent	.010		(3)	severe	1.30		(3)
	.015		(4)				

Theoretical for Relift pumps - A51-04017

$$\frac{15 \text{ hp} \times 8.8 \times .7}{(50^* \times 2.31) + 10} = .74 \text{ cfs}$$

$$3.93 \text{ cfs}$$

$$\frac{(25 + 40) \times 8.8 \times .7}{(50^* \times 2.31) + 10} = 3.19 \text{ cfs}$$

* estimated to be the minimum pressure that would operate the system efficiently.

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
R51-10032	DOMESTIC	GREER, JESSE T	FROM 01-01 TO 12-31	.040 CFS	
A51-07102B	FISH PROPAGATION	CHRISTIENSEN, CRAIG L.	FROM 01-01 TO 12-31	1,900 CFS	
A51-07102A	FISH PROPAGATION	HARLEY RANCHES	FROM 01-01 TO 12-31	1,900 CFS	
A51-07064B	FISH PROPAGATION	CHRISTIENSEN, CRAIG L.	FROM 01-01 TO 12-31	.500 CFS	

D. 1a. IRRIGATION RATE 191.8 3.84 RATE/VOLUME CALCULATIONS: (IRRIGATION)
ACRES 476 x 0.02 CFS/ACRE = 3.552 1b. CALCULATIONS
(Taken from p/u review)

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

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 696.0 AF/A

ACRES 176 x CONSUMPTIVE VOL. AF/A FOR AREA 3 = NA

TOTAL CONSUMPTIVE USE 528 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES x DIVERSION VOL. AF/A FOR AREA =

TOTAL DIVERSION VOLUME AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION: NA

SEE ATTACHED SHEET? Y() N(☒)
SOURCE KNOWN LOCALLY AS LITTLE VALLEY CK.
P/U LESS 43 AC. FOR ROADS, DITCHES & CK. BEDS.

AC. IRR. = 260.5.

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

Combined with 51-07064A, -4019

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION	4-1 10-31 03-01 11-15	DATABASE 4.000 EXAMINER <i>3.84</i>	DATABASE EXAMINER	DATABASE 696.0 EXAMINER <i>NA</i>
TOTAL FOR THIS RIGHT		4.000		696.0

REVIEWED BY: *McIntosh*

DATE: *10-18-96*

The theoretical capacity of the delivery ditch is 105.10 cfs, however, the limiting factor is the delivery system to the fields which is estimated at 3.93 cfs based on theoreticals for the pumps. (See attached theoretical calculations)

EXP - F05 with 51-02225

CON - ~~E04~~ E04 (528 AF with 51-04019 & 07064A)

GWT - GWT - E04

Condition R31

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: 51-04017

DATA BASE 4.000

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS

CURRENT CLAIM NUMBERS

DIVERSION RATE

"R" DIV. RATE

WR RIGHT NUMBERS

DIVERSION RATE

A51-04017

4.000

4.000

51-04017

4.000

TOTAL CFS

4.000

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)

NOTES:

AUTHENTICATION: 5-15-98

SIGNATURE: [Signature]

DATE: 5-18-98

NAME OF FIELD EXAMINER: Linda Warner

TITLE: Agent

FIELD EXAM
TELEPHONE CONVERSATION MEMO

I.D. NUMBER _____

NAME OF CONTACT Joe Black

PHONE NO. 366-2014 ^{before 8am} ADJ. AGENT Linda Warner

DATE SET FOR EXAM 8-24 - 9:00

LOCATION Will meet me at Brunswick One Stop
Chew. Blue/White P.U. extended cab.
Also C. Kristensen also -

Diverting at full rates? _____

Type of measuring devices? _____

Places to make measurements? Ditch from Jacks car

Type of system? (pipeline, ditches) _____

How many laterals are used? _____

Length and size of mainline? _____

Size of Motor used for each P/D? _____

Estimate of depth to water? _____

Pressure at well? _____

Pressure at sprinkler head? _____

COMMENTS - Mainly interested in Jacks car

CLAIM TO A WATER RIGHT

The filing of this claim does not confirm the water right claimed but failure to file may result in forfeiture of a water right.

(3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

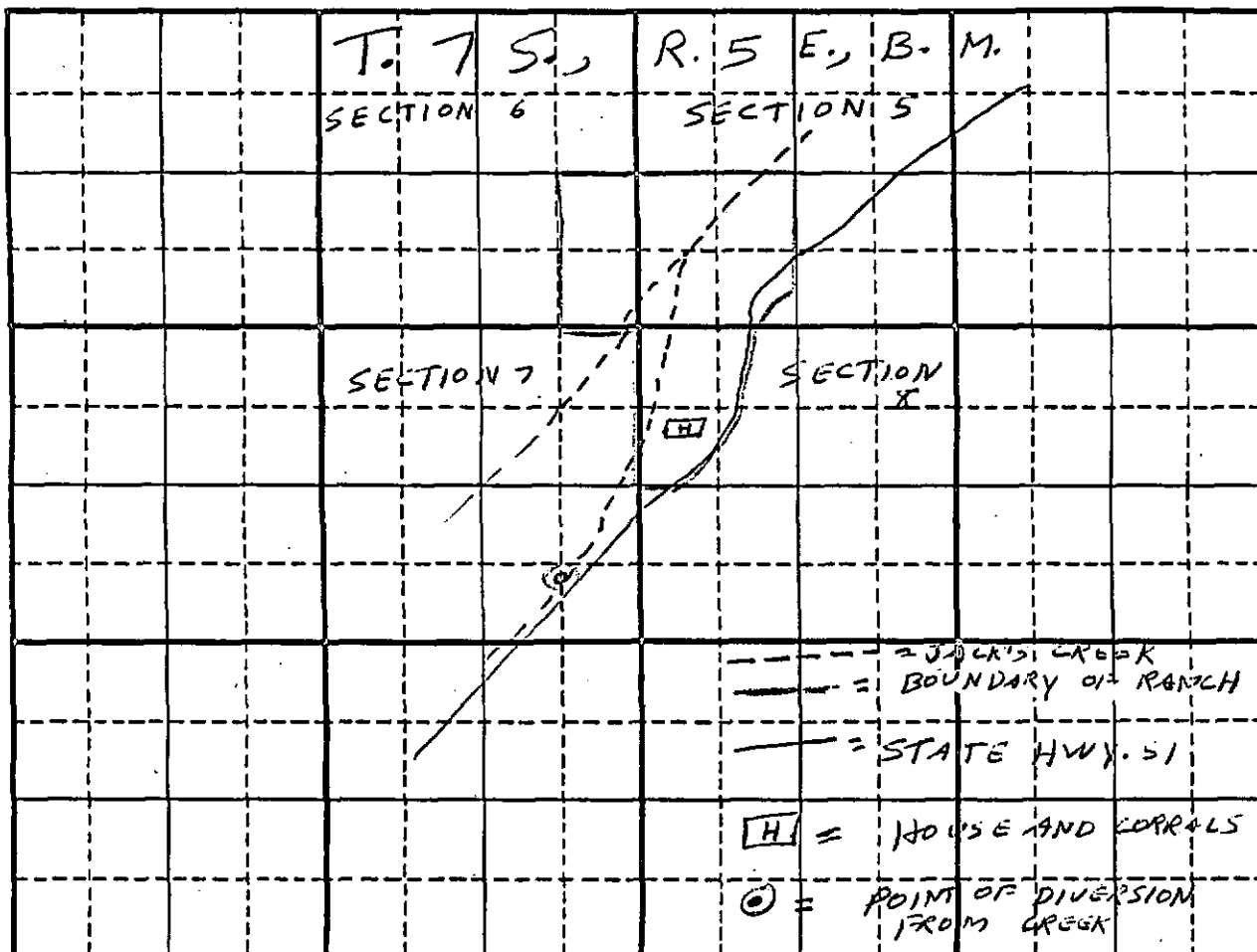
(6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

[illegible]

B) If water is used for other than irrigation, fully describe that use, being as specific as possible: _____

(7) If you are claiming water as a member of an organization, list name of organization: _____

marks Creek flows approximately 4 cfs during normal high water
with flow decreasing during the summer months.



Scale: 2 inches equal 1 mile.

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho)

County of Ada) ss.

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

Wesley K. Bachman
(Claimant)

Sworn to before me this 31st day of October, 1979.

[Signature]
Notary Public
Residing at Boise, Idaho

My commission expires 11-10-83

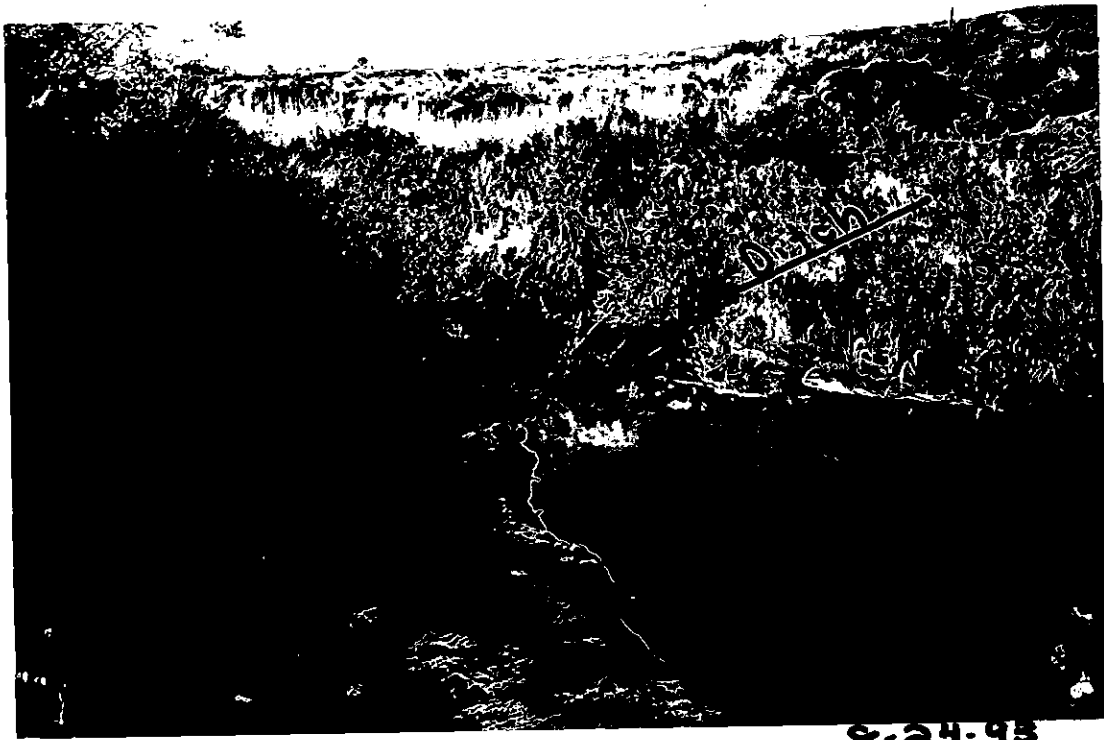
FOR DEPARTMENT USE ONLY

Received by [Signature]
Prelim. check by [Signature]
\$20.00 fee received by \$20.00
Published in Boise News-Journal
Dates 11/15 & 11/22/79

Date 11/1/79 Exception filed by:
Date 11/5/79 # 15220

Forwarded to
claimant by: Date

A51-04017



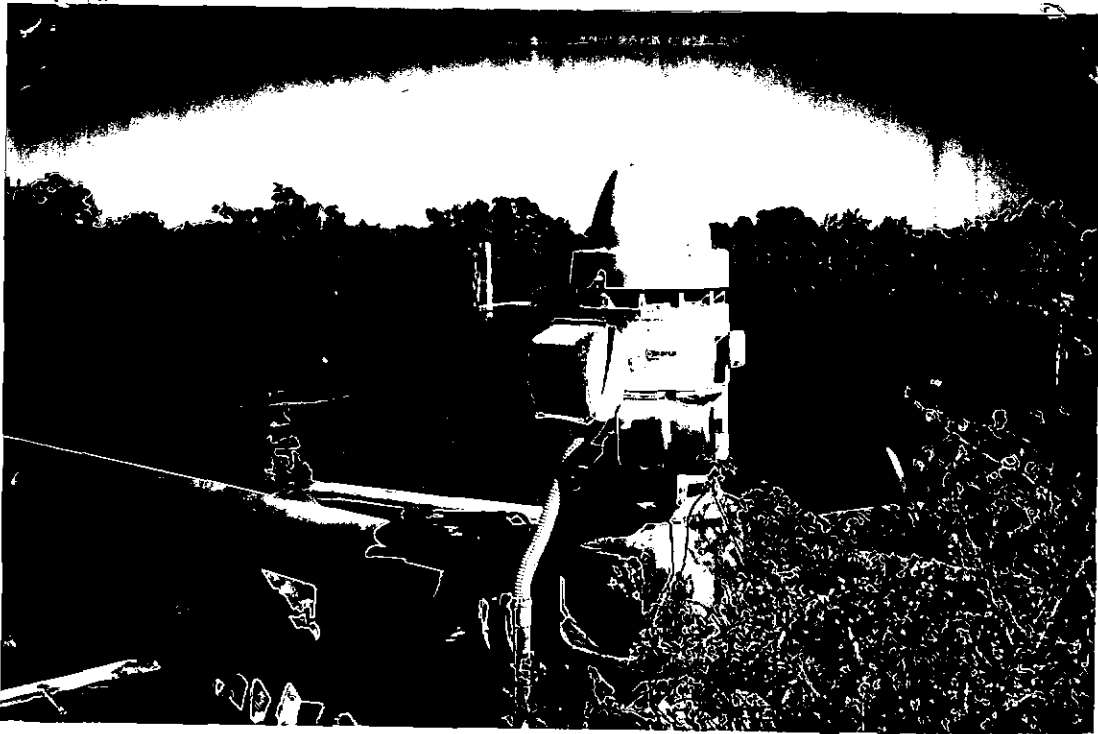
8-24-93

Dam on Jacks creek.



8-24-93

Ditch from diversion on Jacks creek



8-24-93

Shared artesian well used for fish propagation
& irrigation. 51-7064 A & B and 51-7102 A & B 104° F.



8-24-93

Fish Pond



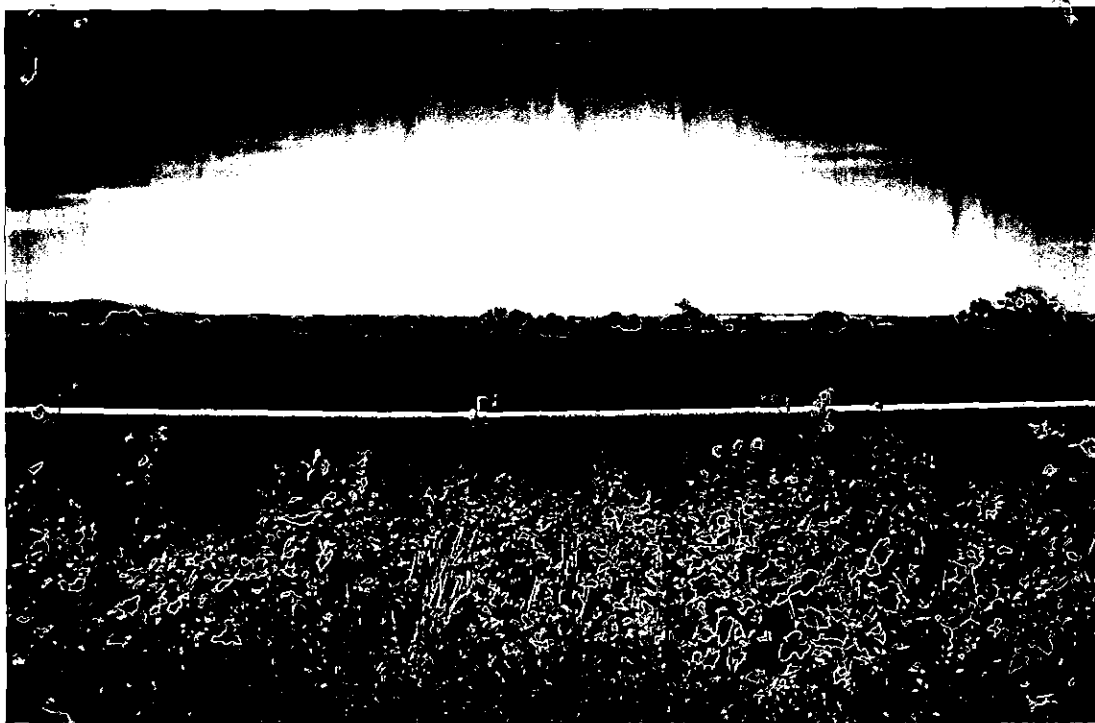
8-24-93

15 hp pump in ditch conveys water by pipeline
to irrigated lands in vicinity of house.



8-24-93

P.O.U. in section 8, NE 1/4 NW 1/4, looking SW.



8-24-93

P.O. U. in section 8, NW/4 NW/4 looking west
toward Jacks creek.



8-24-93

P.O. U. in section 5, NE/4 NW/4, looking south.



8-24-93

One of five raceways used for fish propagation.



8-24-93

Relift pond w/2 pumps - 25 + 40 hp.

FIELD EXAM PHOTO INDEX SUMMARY

Date: 8-24

Roll No.: _____

Photographer: L. Werner

PHOTO NO.	SUBJECT
1	POD - dirt dam - Jacobs cr. - Harley
2	POD - dirt dam - Jacobs cr. - Christensen
3	Ditch & manure
4	Artesian well - 104'
5	Fish pond - 100' W
6	POU - Along Christensen's POU - ^{SE} NNE - Sec. 6
7	P.O.U. Sec 7, NWNE - C. Christ.
8	20 hp pump @ C.C. Pipeline takes water from pond
9	POU, NENE, Sec 7 - C.C.
10	15 hp pump in ditch
11	POU in ^{NWNE} NW Sec. 8, looking southwesterly
12	POU - NWNW section 8, looking west toward cr.
13	relift pond w/ 2 pumps - 40 + 25 hp -
14	POU - Sec. 5, NENE, looking south
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

July 9, 1993

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

HARLEY RANCHES
STAR ROUTE BOX 49
HAMMETT ID 83627

RE: Claim(s) filed in the Snake River Basin Adjudication.

Dear Claimant:

The Department of Water Resources will be conducting beneficial use and water right claim verification examinations in your area beginning in July. An examination is needed to verify your water use in order to issue a water right license and/or decree.

Information on your permit or claim which may need to be verified includes source of water, type of usage, amount of water used, number of acres irrigated, and legal descriptions of the point of diversion and/or place of use.

In order to expedite these field examinations, which need to be completed this season, we request that you contact our office at 334-2190 within one week to make an appointment at a time convenient for you. The amount of time required to conduct these exams depends on the number of water rights you have filed. An approximate time can be given when you call for an appointment.

Although it is not mandatory that you accompany the field examiner, it does insure that an accurate description of your system will be made. If either yourself, or someone familiar with the system, could accompany the examiner it would be beneficial.

To make an appointment, or if you have any questions or problems with scheduling the exam verification, please contact me as soon as possible.

Sincerely,

Linda A. Werner
Sr. Water Resource Agent
Adjudication Section



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082

RECEIVED
FEB 24 1993
(208) 334-2190
Department of Water Resources

January 28, 1993

Re: Claim No(s). A51-04017, A51-04018

A51-04019, A51-04020

A51-04021, A51-04022

Western Region Office
CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

HARLEY RANCHES
STAR RT BOX 49
HAMMETT ID 83627

Dear Claimant(s):

In the past, you submitted the above referenced claim(s) in the Snake River Basin Adjudication. --Enclosed is a computer generated print-out of the claim(s) for your reference only; this print-out is **NOT** to be returned or re-filed. You have indicated when this claim was filed that the water right(s) was based on either a "Statutory Claim" or "Beneficial Use" of the water. Water rights of this type are established by the historical use of water for a beneficial purpose, dating back to the time the water was first used, this date being the "**Priority Date**" as shown on the enclosed print-out. Your claim(s) has not been confirmed by a previous filing with the Department of Water Resources since there is no decree, license, or permit on file to verify the use of this water. For this reason, the Department is under a legal requirement to gather evidence from claimants supporting the date of priority for claims based on historical beneficial use of water. Any other claims you may have filed, that are not listed above, do not require evidence of priority.

Enclosed is a pamphlet entitled "**Evidence of Priority**" which describes why evidence of the priority date is necessary along with examples of types of evidence that can be submitted to fulfill this requirement. If no evidence is submitted, or we do not hear from you within the time limit below, your priority date, as claimed, may not be recommended to the Court for decree. This could jeopardize your water use under this right(s), if water availability problems arise in the future. It is our goal to decree the historical water rights within the Snake River Basin as accurately as possible. Field exams to verify claims in this area should be conducted this summer by Department personnel. Prior to conducting the field exams, we will contact you to discuss details and schedule a time convenient for you.

Please submit the required evidence supporting the priority date(s) by March 15, 1993, referencing all documents with the corresponding claim number(s). If you have any questions not covered by this letter, or the enclosed pamphlet, please call the toll-free number listed on the back page of the pamphlet or the Western Region office shown above.

Adjudication Section
Department of Water Resources
Western Region Office



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

January 28, 1993

Re: Claim No(s). A51-04017, A51-04018

CECIL D. ANDRUS
GOVERNOR

A51-04019, A51-04020

R. KEITH HIGGINSON
DIRECTOR

A51-04021, A51-04022

HARLEY RANCHES
STAR RT BOX 49
HAMMETT ID 83627

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Adjudication Section
Department of Water Resources
Western Region Office