

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: A63-04773
Date Received: 2/02/1990
Receipt No: M005710
Received By: OTA

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: RAY E. CHAPMAN 208-466-3958
Address: 17648 NO. SIDE BLVD.
NAMPA, ID 83687

OR

Name: JOHN L. & DAVID A. CHAPMAN DBA/CHAPMAN FAR 208-466-3958
Address: 17648 NO. SIDE BLVD.
NAMPA, ID 83687

2. Date of Priority: JUL 24, 1931

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
03N	02W	10	SE	NW	NW		CANYON

5. Description of diverting works:
WELL, 60' DEPTH, 8" CAS. W/ 7.5HP SUBM. PUMP, GRAVITY IRRIG.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.500		

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

8. Total consumptive use is 70.0 Acre Feet Per Annum.

9. Non-irrigation uses:
STOCKWATER INCIDENTAL TO IRRIG.

10. Place of Use:

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
03N	02W	10	NW NW		IRR	20.0
Section Acres						20.0
Total Acres						20.0

11. Place of use in counties: CANYON

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

13. Other Water Rights Used:
PIONEER DITCH RTS.

14. Remarks:
THE PRIORITY CLAIMED FOR THIS RT. IS BEING CLAIMED FOR 07/24/1931
AS OPPOSED TO 01/01/1933 FOR THE ORIGINAL CLAIM BASED UPON THE
DATE SHOWN ON THE LETTER FROM IDWR OF AUGUST 1,1971, A COPY OF
WHICH IS ATTACHED.

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):

Ray E. Chapman

Date: 2-2-90

Date: _____

State of Idaho)

County of

CANYON

)
) SS.
)

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

of FEBRUARY 19 90

Donna E. Sully
Notary Public

Seal

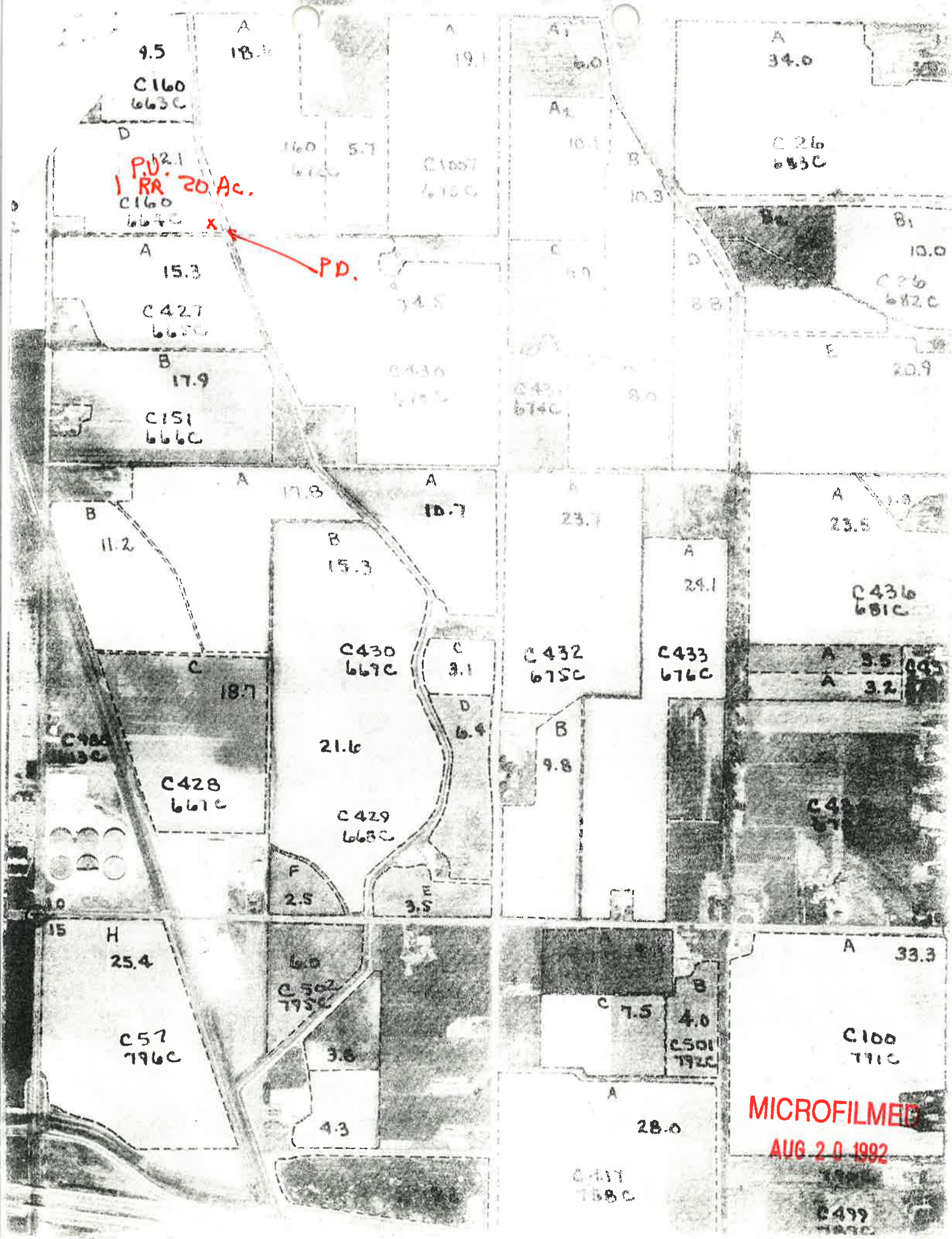
Residing at

BOISE, ID

My Commission Expires

11/08/1994

T3N R2W Sec 10.



STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

Statehouse -- Annex 2
Boise, Idaho 83707
(208) 384-2215



R. Keith Higginson
Director

Water Rights Administration
Water Resource Investigations
Dam and Reservoir Safety
Water Well Drilling
Flood Plain Management
Irrigation and
Flood Control Districts

August 9, 1971 CERTIFIED MAIL

Re: Permit No. 17497 (New No. 63-2442)

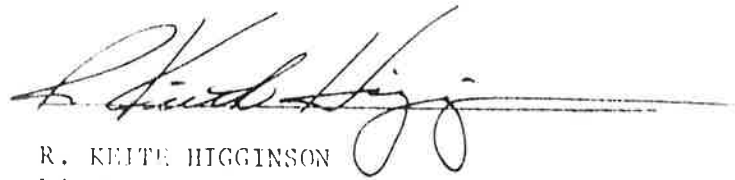
Edward Hedden
Nampa,
Idaho 83651

Dear Mr. Hedden:

It appearing to the Department of Water Administration that the terms and conditions of Permit 17497/63-2442 to appropriate the public waters of the State of Idaho have not been complied with as to failure to submit licensing fee of \$2.00

you are hereby notified that under the provisions of Section 42-311, Idaho Code, as amended, said permit is hereby held for cancellation, and you are required to show cause before the Director of the Department of Water Administration on or before Sept. 18, 1971, why said permit should not be cancelled.

Permit 17497/63-2442 claims the use of 0.4 cubic feet per second of water from a ground water source, the point of diversion was to be located within the S $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T. 3N, R. 2W, B.M. and the permit was approved July 24, 1931.



R. KEITH HIGGINSON
Director

cc: Emma B. Wagers
% Ray Chapman
Route 5, Nampa, Idaho

MICROFILMED

AUG 20 1992

Receipt Details for ID M005710

Status	Adjustment Type	Version
	Adjusted Receipt	1

General Information:

Date Received	Date Deposited	Region	Total Amount	Payment Type
2/2/1990 5:09:09 PM	2/2/1990	Mobile	\$210.00	Check
Payer		CHAPMAN, RAY E./HAZEL H.		

Account Information:

Check #	Account #	Credit Card Name	Authorization #
10891			
Card Expiration Date	Credit Card Transaction #		

Comment ADJUDICATION FEE

Fee Detail:

Amount	Description	PCA	Fund	Fund Detail	Subsidiary	Object
\$210.00	ADJUDICATION FEE	410162	9337	0	0	6490

Refund(s):

Amount	Payee	Date	Document Number
--------	-------	------	-----------------

Water Right Information:

Basin Number	Sequence Number	Split Suffix	Amount	Type
63	20583		\$25.00	Claim
63	20578		\$25.00	Claim
63	4773		\$70.00	Claim
63	4772		\$90.00	Claim

Print Report

09/29/2006

**NOTICE OF ERROR
REPLY**

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: October 31, 2006

Water right number: 63-4773

DAVID A CHAPMAN
17648 NORTHSIDE BLVD
NAMPA ID 83687
Telephone Number: (208)466-8289

JOHN L CHAPMAN
17648 NORTHSIDE BLVD
NAMPA ID 83687
Telephone Number: (208)466-8289

RAY E CHAPMAN
17648 NORTHSIDE BLVD
NAMPA ID 83687
Telephone Number: (208)466-3958

RECEIVED
OCT 19 2006
WATER RESOURCES
WESTERN REGION

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: 10-13-06

SIGNATURE: John L Chapman

Please print your name: John L. Chapman

IDWR Regional Office, 2735 Airport Wy, Boise, ID 83705, 2083342190

03/06/2006

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-4773

NAME AND ADDRESS: DAVID A CHAPMAN
17648 NORTHSIDE BLVD
NAMPA ID 83687

JOHN L CHAPMAN
17648 NORTHSIDE BLVD
NAMPA ID 83687

RAY E CHAPMAN
17648 NORTHSIDE BLVD
NAMPA ID 83687

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.400 CFS
90.000 AFY

PRIORITY DATE: 07/24/1931

POINT OF DIVERSION:

T03N R02W S10 NWNW Within CANYON County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE

PERIOD OF USE

QUANTITY

IRRIGATION

03/01 11/15

0.400 CFS
90.00 AFY

PLACE OF USE:

IRRIGATION Within CANYON County

T03N R02W S10 NWNW 20.00

20 ACRES TOTAL

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

Idaho Department of Water Resources

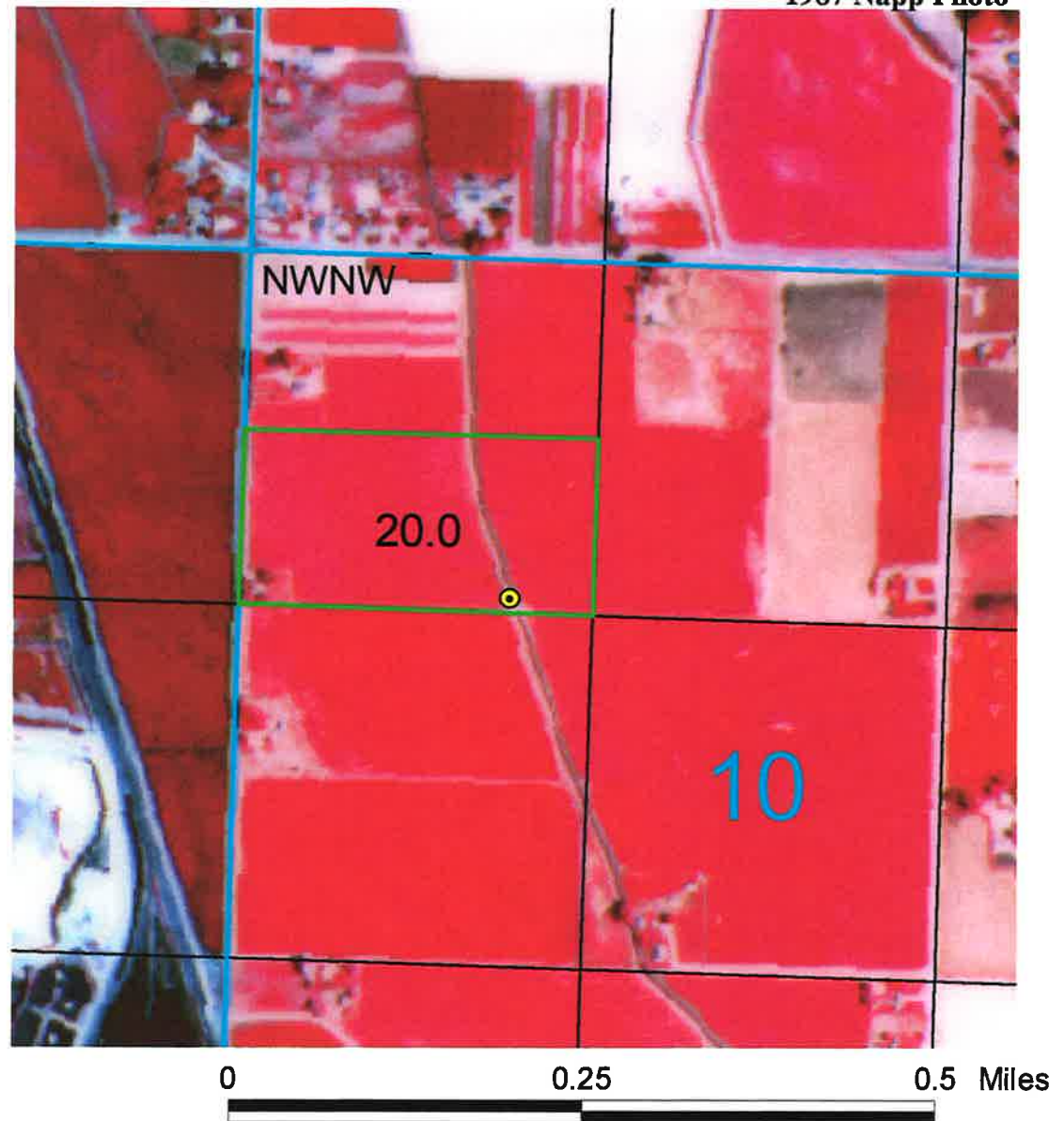
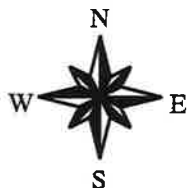
Claim Number: 63-04773

Legal: T03N, R02W, S10

Reviewed By: *Vicky Music*

1987 Napp Photo

-  Point of Diversion(GPS)
-  Place of Use
-  Section Lines
-  Quarter Quarter Lines
-  Township/Range Lines





State of Idaho

DEPARTMENT OF WATER RESOURCES

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

FAX (208) 334-2348

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

September 3, 2002

RE: Investigation of Water Right Claims in the Snake River Basin Adjudication, Basin 63

Dear Claimant:

As you may be aware, the Idaho Department of Water Resources (IDWR) is commencing its Snake River Basin Adjudication (SRBA) investigation of water rights in the Boise River Basin (Basin 63). This investigation is a major effort, and IDWR has hired a contractor, Water Works, Inc., to assist us with this task.

The purpose of this letter is to advise you that Water Works, Inc. might be contacting you to conduct a field investigation of your water use. This investigation is meant to provide important information to the IDWR Senior Water Resource Agent who will be making a recommendation for your water rights. Accordingly, we request that you provide Water Works, Inc. with access to your water diversion system so that their personnel can conduct this field examination. Water Works, Inc. will be gathering information on the rate of flow, diversion location and place of use of your water rights, and will be reporting this information to IDWR.

If you have sold your property in the Boise River Basin, we request that you forward this letter to the purchaser, so that the purchaser can report the new name and address to our office. If you are unable to forward this letter, please send any information regarding a new owner to our Western Regional Office located at 2735 Airport Way, Boise, 83705, (208) 334-2190.

The process of adjudicating your water rights is straightforward for most people, resulting in the issuance of decreed water rights on your property. Experience has shown that water users who work with our agency early in the process to ensure that their recordings are correct have a better experience than those who wait until IDWR has filed its findings with the SRBA Court. Thus, we encourage you to work with our staff and with Water Works, Inc. to ensure that the results accurately reflect your water uses.

Sincerely,

Jan Shurte
Adjudication Section Supervisor
Western Regional Office

desktop REVIEW/REV

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION FIELD REPORT**

Prior to Field Exam

- ☒ Copy of Claim, claim has been signed, sealed, and dated by notary?
- ☒ Check fees paid
- ☐ Well logs (if needed)
- ☐ Copy of topo or NAPP
- ☐ Check of Govt. Lots, if needed, Govt. Plat/Tax lot information
- ☐ Check POD & POU overlap, see below – include overlapping right for exam
- ☐ Evidence of Priority – if none, talk with claimant

CLAIMANT INFORMATION – verify contact information is completeClaim No(s) 63-4773

Owner: _____ Phone No. _____

Current Address: _____

- ☒ No change NAME IS THE SAME
- ☐ NEW OWNER _____
- ☒ No change Address
- ☐ NEW ADDRESS _____
- ☐ How long owned property? _____

Accompanied by: _____

PRIORITY DATE

- ☒ No change – Complete evidence submitted or not necessary
- ☐ Incomplete – Claimant should be asked when water was first used and submit proof of date.
- ☐ Priority date is acceptable/within mandatory filing dates?

Priority date, per claimant, is: 1931

(If priority date, based on your exam, seems questionable, explain below.)

Source: 66W Tributary to _____

- ☒ No Change –SAME SOURCE
- ☐ Source found is different than claimed: _____

POINT OF DIVERSION

- ☒ No change
- ☐ POD found is different than claimed: _____
- ☐ If different, when did POD change? _____

DIVERSION AND DELIVERY SYSTEM

Points of Diversion:

ID #	Govt Lot #	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks GPS ID

Description of diverting works

see claim & field exam 2003**OVERLAP REVIEW**

Other water rights with the same point of diversion:

none

Does overlap add acres or uses to existing system, increase rate of flow or volume, or other? Explain:

WATER USES☒ No change☐ Different UsesUse irv From 3/1 To 11/15 Amount .4 CFS 90 AFA

Use _____ From _____ To _____ Amount _____ CFS _____ AFA

Use _____ From _____ To _____ Amount _____ CFS _____ AFA

(20ac)(4.50afa) = 90afa or (.4)(1.9835)(260) = 206.28afa**TOTAL VOLUME - Groundwater only**☐ Incomplete on claim, the total is, Amount .4 CFS 90 AFA☐ Changes found, the new total is, Amount _____ CFS _____ AFA☐ More than 1" per Acre? Yes _____ (claimant must complete excess flow sheet)**NON-IRRIGATION USES:**☒ No change☐ Changes Exam found: Domestic # of homes _____ Stock # _____

Types _____ Additional comments: _____

PLACE OF USE:20ac.☒ No Change☐ Changes shown below:

Place of Use			NE				NW				SW				SE				Totals
TWP	RGE	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Overlap with other water rights: none

Does overlap increase rate of flow, volume, additional acres, different source for same acres? Explain:

Delivery System Narrative:

see claim and 2003 field exam

Well or Diversion Identification No GPS ID	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge size

FLOW MEASUREMENTS:

Attach appropriate documents

NARRATIVE/REMARKS/COMMENTS

Parcel #

Pioneer Irr District water used.

- (1) Quantity $\downarrow$ to -40 Cfs which is .02 Cfs/ac,
(2) evid of priority - 1931 correspondence w/ DWR

AFTER EXAM THE FILE SHOULD CONTAIN:

- ☒ Completed claim checklist
- ☒ Photographs of POD's and POU
- ☒ GPS readings
- ☒ Completed map and or GIS layout showing POD's and POU

DATE EXAM CONDUCTED:

3/6/06

FIELD EXAMINER:

Wing Umale

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Claim Report 63-4773

WATER RIGHT NUMBER: 63-4773

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	DAVID A CHAPMAN 17648 NORTHSIDE BLVD NAMPA, ID 83687 (208)466-8289
Current Owner	JOHN L CHAPMAN 17648 NORTHSIDE BLVD NAMPA, ID 83687 (208)466-8289
Current Owner	RAY E CHAPMAN 17648 NORTHSIDE BLVD NAMPA, ID 83687 (208)466-3958

Priority Date: 07/24/1931

Basis: Statutory Claim

Status: Active

Source

GROUND WATER

TributaryBeneficial Use

IRRIGATION

3/15 to 11/15

Diversion Rate

0.500 CFS

Annual Volume

Total Diversion: 0.500 CFS

Location of Point(s) of Diversion

GROUND WATER

SE1/4NW1/4NW1/4

Sec. 10, Twp 03N, Rge 02W, B.M.

CANYON County

Place of Use

IRRIGATION

Twp	Rge	Sec	NE	NW	SW	SE	Totals
03N	02W	10	NE	NW	SW	SE	20.0

Total Acres: 20

Conditions of Approval:

1. THE PRIORITY CLAIMED FOR THIS RT. IS BEING CLAIMED FOR 07/24/1931 AS OPPOSED TO 01/01/1933 FOR THE ORIGINAL CLAIM BASED UPON THE DATE SHOWN ON THE LETTER FROM IDWR OF AUGUST 1, 1971, A COPY OF WHICH IS ATTACHED.

Remarks:

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 63-4773

WATER RIGHT NUMBER: 63-4773

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	RAY E CHAPMAN 17648 NORTHSIDE BLVD NAMPA, ID 83687 (208)466-3958

Priority Date: 01/01/1933
 Basis: Statutory Claim
 Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
IRRIGATION	3/15 to 11/15	0.500 CFS	
	<u>Total Diversion:</u>	0.500 CFS	

Location of Point(s) of Diversion

GROUND WATER	NW1/4NW1/4	Sec. 10, Twp 03N, Rge 02W, B.M.
CANYON County		

Place of Use

IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
03N	02W	10	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	20.0

Total Acres: 20

Conditions of Approval:Remarks:Comments:

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM POU REVIEW REPORT
ADJUDICATION CLAIM NUMBER: 63-4773

03/06/2006

1

Right #	Type	Twp	Rge	Sec	QQ	Q	Lot	Purpose of Use	Acres/Total	Name
4773	Claim	03N	02W	10	NW	NW		IRRIGATION	20/20	DAVID A CHAPMAN
4773	Water Right	03N	02W	10	NW	NW		IRRIGATION	20/20	RAY E CHAPMAN
20583	Water Right	03N	02W	10	NW	NW		DOMESTIC		RAY E CHAPMAN
25874	Water Right	03N	02W	10	NW	NW		DOMESTIC		WAYNE THOMAS

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM POU REVIEW REPORT
ADJUDICATION CLAIM NUMBER: 63-4773

02/07/2006

1

Right #	Type	Twp	Rge	Sec	QQ	Q	Lot	Purpose of Use	Acres/Total	Name
4773	Claim	03N	02W	10	NW	NW		IRRIGATION	20/20	DAVID A CHAPMAN
4773	Water Right	03N	02W	10	NW	NW		IRRIGATION	20/20	RAY E CHAPMAN
20583	Water Right	03N	02W	10	NW	NW		DOMESTIC		RAY E CHAPMAN
25874	Water Right	03N	02W	10	NW	NW		DOMESTIC		WAYNE THOMAS

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

CLAIM TO A WATER RIGHT



Under the provisions of Section 42-243, Idaho Code, any person using or claiming rights to the public waters of Idaho established by diversion and application to a beneficial use must file a claim with the Department of Water Resources on or before June 30, 1983. Exempted from this filing are single family domestic uses as defined in Section 42-230(d), Idaho Code. Also exempted are rights represented by a permit, license, decree, adjudicated right, or a previously filed claim.

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

Notice is hereby given that Ray E. Chapman

(Name of Claimant)

Rt. 5, Box 5758, Nampa, ID 83651
(Mailing Address)

(Zip Code)

Telephone No. 466-3958

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

- (1) Date of priority: (When was the water first applied to a beneficial use) 1933

A claim is not acceptable on a ground water source with a priority later than March 25, 1963 or on a surface water source with a priority later than May 20, 1971. An exception is that a claim may be filed on single family domestic use from a ground water source.

- (2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water)

Groundwater tributary to

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

(cfs, gpd, AFA)	(Domestic, Irrigation, Stock, Etc.)	(Both dates Inclusive)	
		(Mo., Day)	(Mo., Day)
Quantity <u>.50 cfs</u>	Use <u>Irrigation</u>	Period of Use From <u>3/15</u>	To <u>11/15</u>
Quantity _____	Use _____	Period of Use From _____	To _____
Quantity _____	Use _____	Period of Use From _____	To _____
Quantity _____	Use _____	Period of Use From _____	To _____
Quantity _____	Use _____	Period of Use From _____	To _____

- (4) .50 cfs TOTAL QUANTITY USED.
(cfs, gpd, AFA)

- (5) A) Point of diversion: (Location of point where water is diverted from its source)

NW ¼ NW ¼, Sec. 10 Twp. 3N Rge. 2E B.M., County of Canyon

Additional points of diversion: _____

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change. 8 inch well with GE 2 HP centrifugal pump into gravity ditch.

- (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.

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
3N	2W	10						20											20

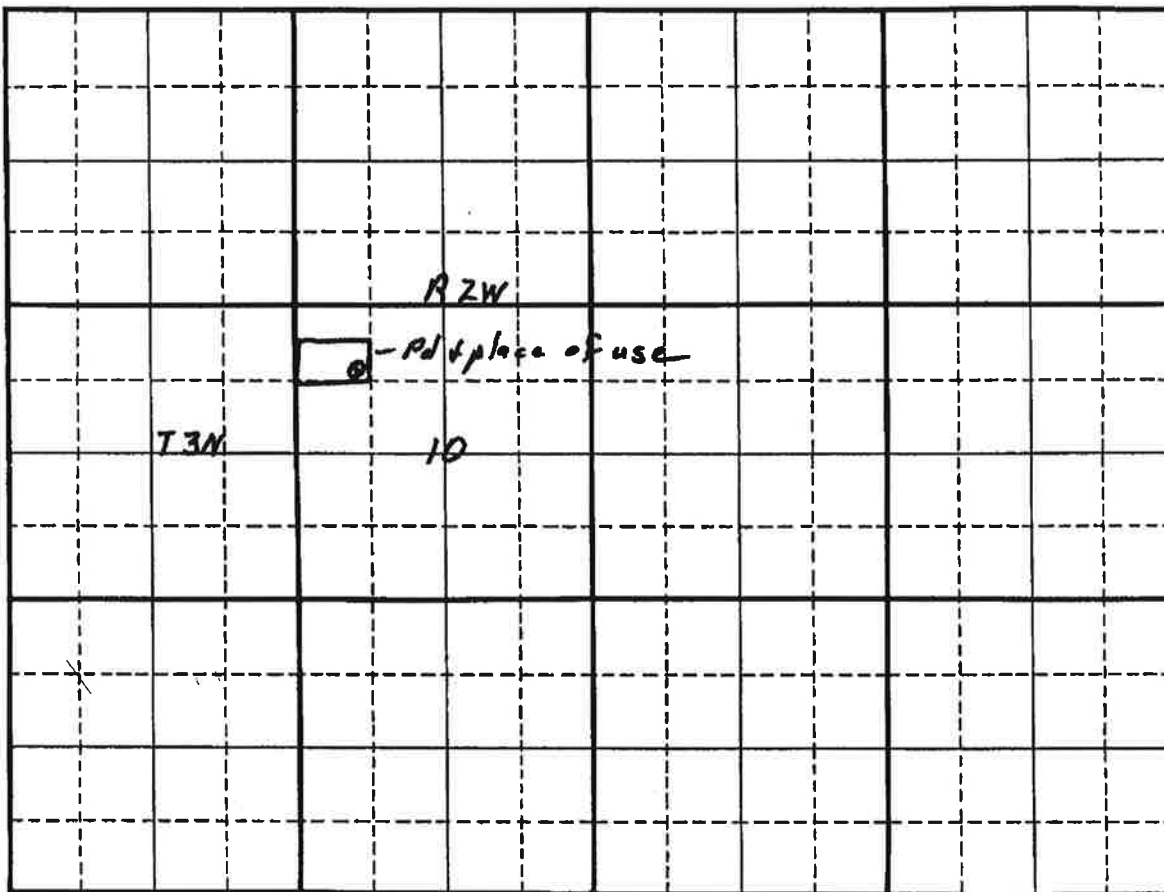
No. of acres 20

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

NOTE: Include here the type and number of stock watered: _____

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

(8) Remarks _____



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 Gem) 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.

Sworn to before me this 2 day of February, 19 81.
My commission expires lifetime

Ray C. Chapman
(Claimant)
Emmett
Notary Public
Residing at Emmett

MICROFILMED

FOR DEPARTMENT USE ONLY

Received by GLS Date 2/2/81 Exception filed by: _____ Date _____
Prelim. check by GLS Date 2/4/81
\$0.00 fee received by GLS Date 2/2/81 # 17278
Published in Idaho Press-Tribune leh 3/3/81
Dates 2/12 & 2/19/81

IDWR - WESTERN REGION

CONTRACTOR: Karan Waters

CLAIM/ID: 63-04773

Date: 2-06-02

	TNS	RNG	SEC	NE				NW				SW				SE				Sum
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
Claim	3N	2W	10						20											20
GIS									20											20
Claim																				
GIS																				
Claim																				
GIS																				
Claim																				
GIS																				
Claim																				
GIS																				

Number of POD's 1

Total Claimed Acres: 20

Overlapping POU Claim #'s:

Total GIS Acres: 20

COMMENTS:

Per county boundaries:

POD per claim map

Field Investigation Report

Completed by **Karan Waters**

Claim Number 63-4773

Contact:

Contact Date: 5/13/03

DAVID A CHAPMAN

17648 NORTHSIDE BLVD

NAMPA ID 83687

(208)466-8289

☒ **Verified**

☐ **New owner**

Source of Information

John Chapman

Contact Comments

Appointment Date: 5/16/03

Appointment Time: 9:00 AM

POD id 195920

Legal Description 03N 02W 10 SE NW NW

Desc of Diversion W well, 60' depth, 8" cas. W/ 7.5hp subm. pump, gravity irrig. With cement ditches an

Site Tag # A0002015

GPS File Name 213

Motor Make submersible

Pump Make submersible

Horsepower 7.5

Pressure gage 0 psi

pump bowl or static static

Depth level 7 Ft.

dyn. pump level 17 Ft.

POD Remarks:

*BGW map used for static level

Pressure gage at sprinkler 0 psi

Bucket Measurment (gps) 0

Calc Method: Theoretical

Flow (cfs) 2.72

Photos

dsc00292 pod facing S

dsc00293 pou facing S



DSC 292 TOP AND DSC 293 BOTTOM

