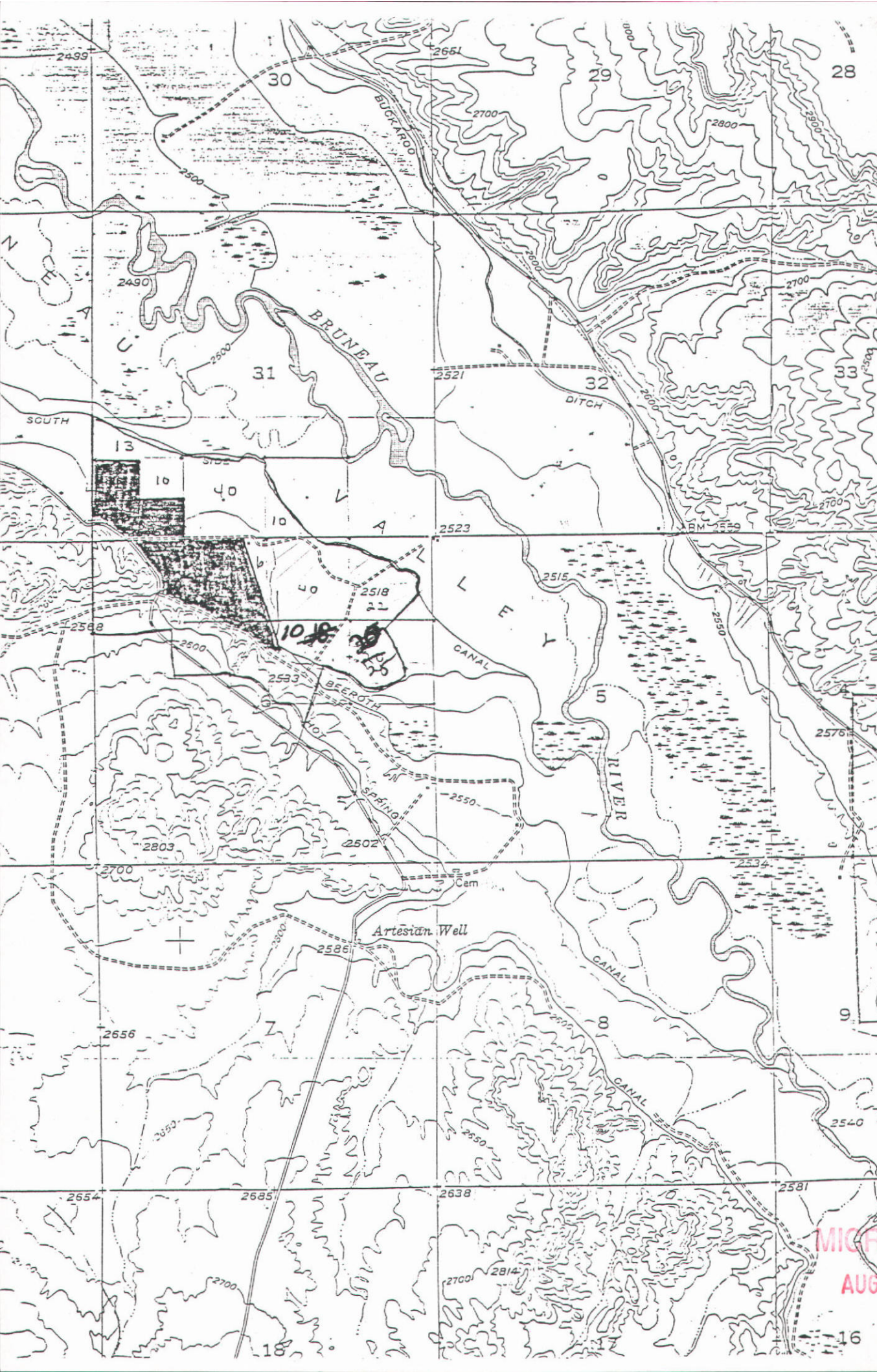




40,000
FEET

Ron Prow

T6S R

Sec 31

T. 6 S.

T. 7 S.

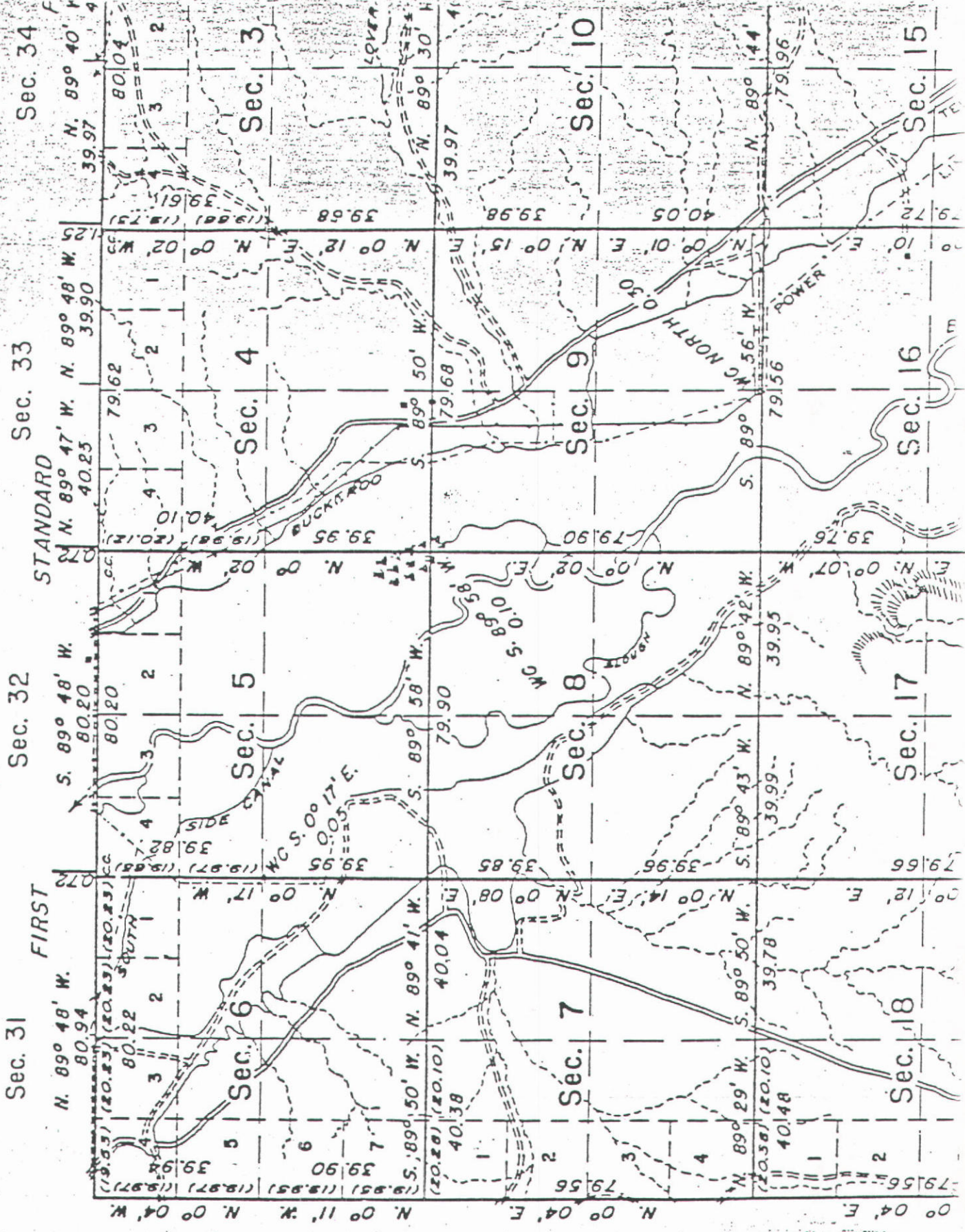
40
22
10
25
105

NENE (22)
NWNE (40)
SWNE (10)
SENE (25)

MICROFILMED

AUG 10 1992





Sec 31
Sec 32
Sec 33
Sec 34

MICROFILMED
AUG 10 1992



65
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430 000
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AA62 (1974)

2855

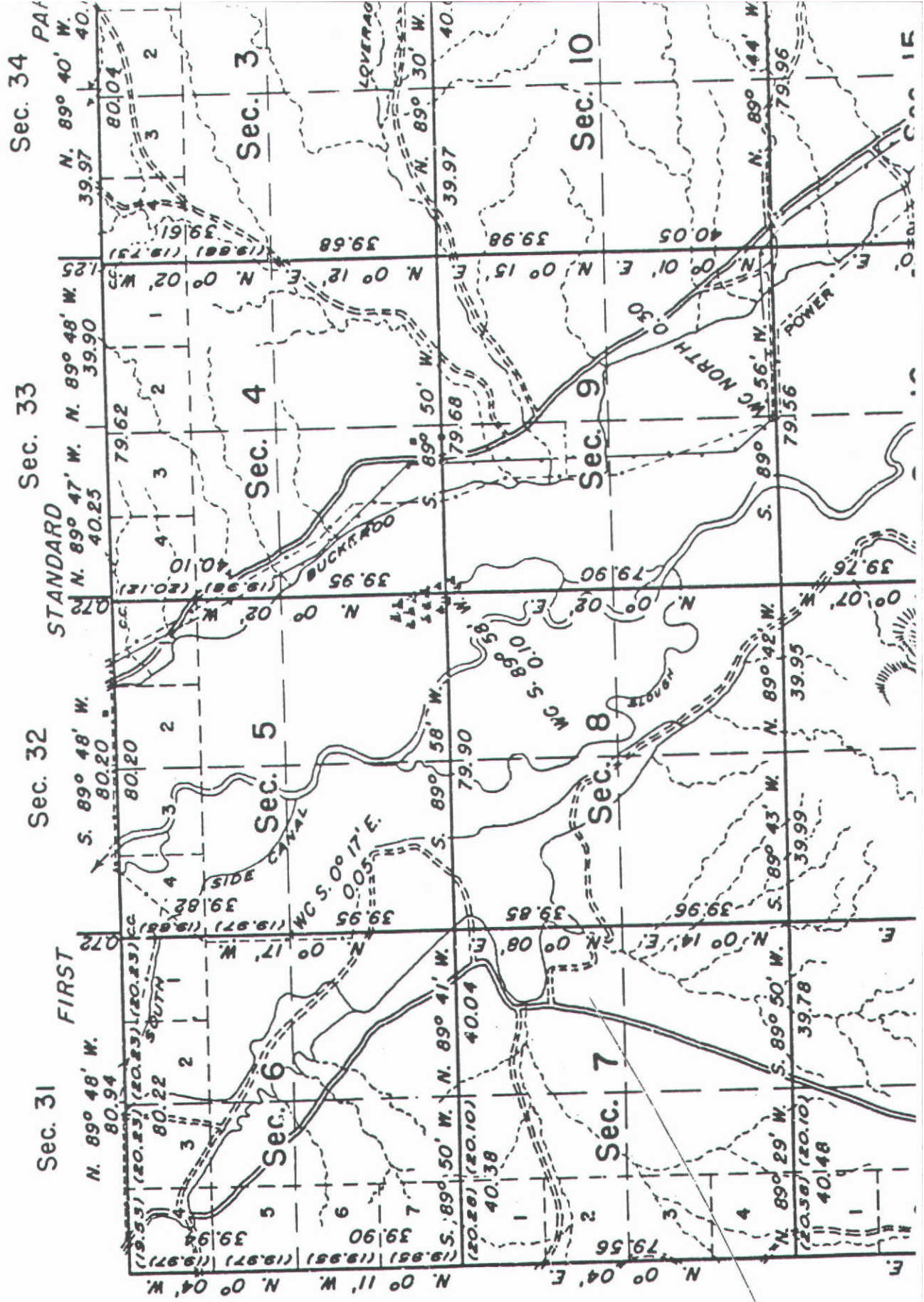
SE/4 BRUNEAU 15' QUADRANGLE

600

601



DEPENDENT F



Idaho Dept of Water Resources

see updated file 102710
Chapman 51-10237

T07S, R06E, S 6
Claim No(s): 51-00042B,
51-00043B, 51-00044B,
51-00045B, 51-00053B,
51-10235, 51-10236,
51-10237

Claimant(s): Prow
Prepared by : Sue Bock
Date: 07/08/1998



Place of Use



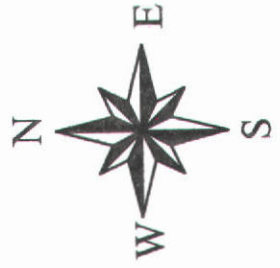
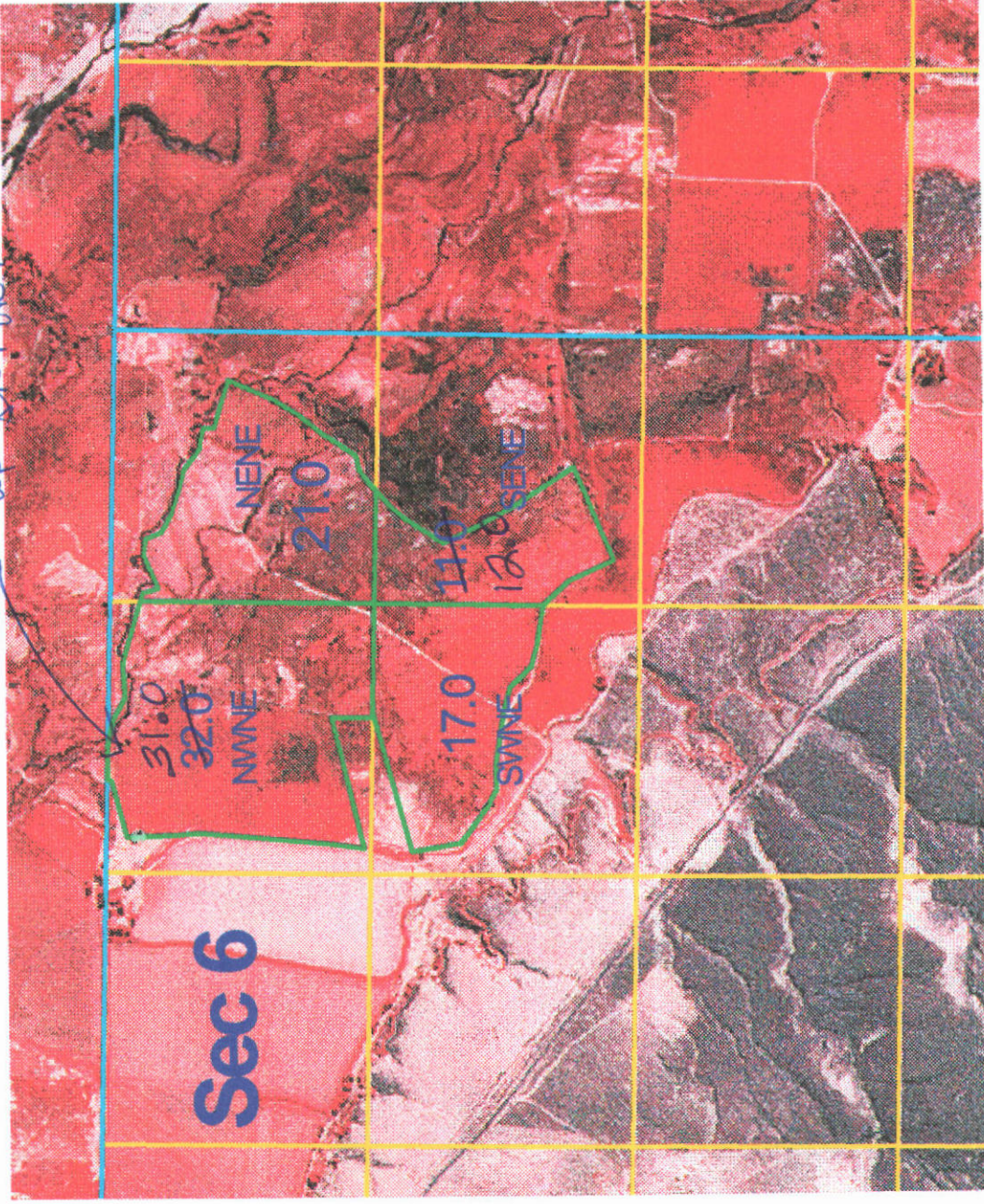
Point of Diversion



1/4 1/4 lines



Section Lines



1987 NAPP Photo



AS1-00042B

1988

765
206
5.31232

30.29
31.32

NN.27

Mr. Row
farms - last
6-7 years

NHEL
656
1042

F
+
C
+
C
+
C

NHEL
T 749
656

alt/1/2
well
253

well

measure
with pedimeter

well

2

22.1

3

20

4

414

4

6 pump

AS1-10066

live water

Turner Ditch

well

17.1

8

15.2

206

10

234

AS1-10267

AS1-10269

Hot Springs
water
4
11.7
5
40
6
20.6

well

Berth Ditch

well

well

well

well

well

well

well

well

well

well

well

well

well

well

well

well

84

4

7.17

50

11.85

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5-25
our lap 11/151-10270

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: A51-00042B
Date Received: 1/19/1989
Receipt No: W002457
Received By: ERH

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: RONALD PROW 208-845-2681
Address: HC 85 BOX 127
BRUNEAU, ID 83604

2. Date of Priority: APR 01, 1875

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
07S	06E	5	SW	SE			OWYHEE

5. Description of diverting works:
HEADGATE TO CANAL TO FLOOD AND/OR SPRINKLER IRRIG.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.350		
STOCKWATER	01/01	12/31	0.050		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
S/150 RANGE CATTLE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	06E	6	NE	NE		IRR	22.0
			NW	NE		IRR	40.0

400 1-1002

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	06E	6	SW	NE		IRR	10.0
			SE	NE		IRR	25.0
Section Acres							97.0
Total Acres							97.0

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:
HOT SPRINGS CANAL CO. 51-00043,44,45.

14. Remarks:
WATER DELIVERED IN SOUTH SIDE CANAL PER AGREEMENT.

15. Basis of Claim: DECREED
Case Number:
Court :
Decree date:

GRANDVIEW IRR. DIST.
Decree Plaintiff

vs

BRUNEAU BUCKAROO CO-OP DITCH C
Decree Defendant

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not X 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): Ronald E. Phow Date: 3/22/89

Date: _____

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 22 day

of March 1989

Eldon L. Boush
Notary Public

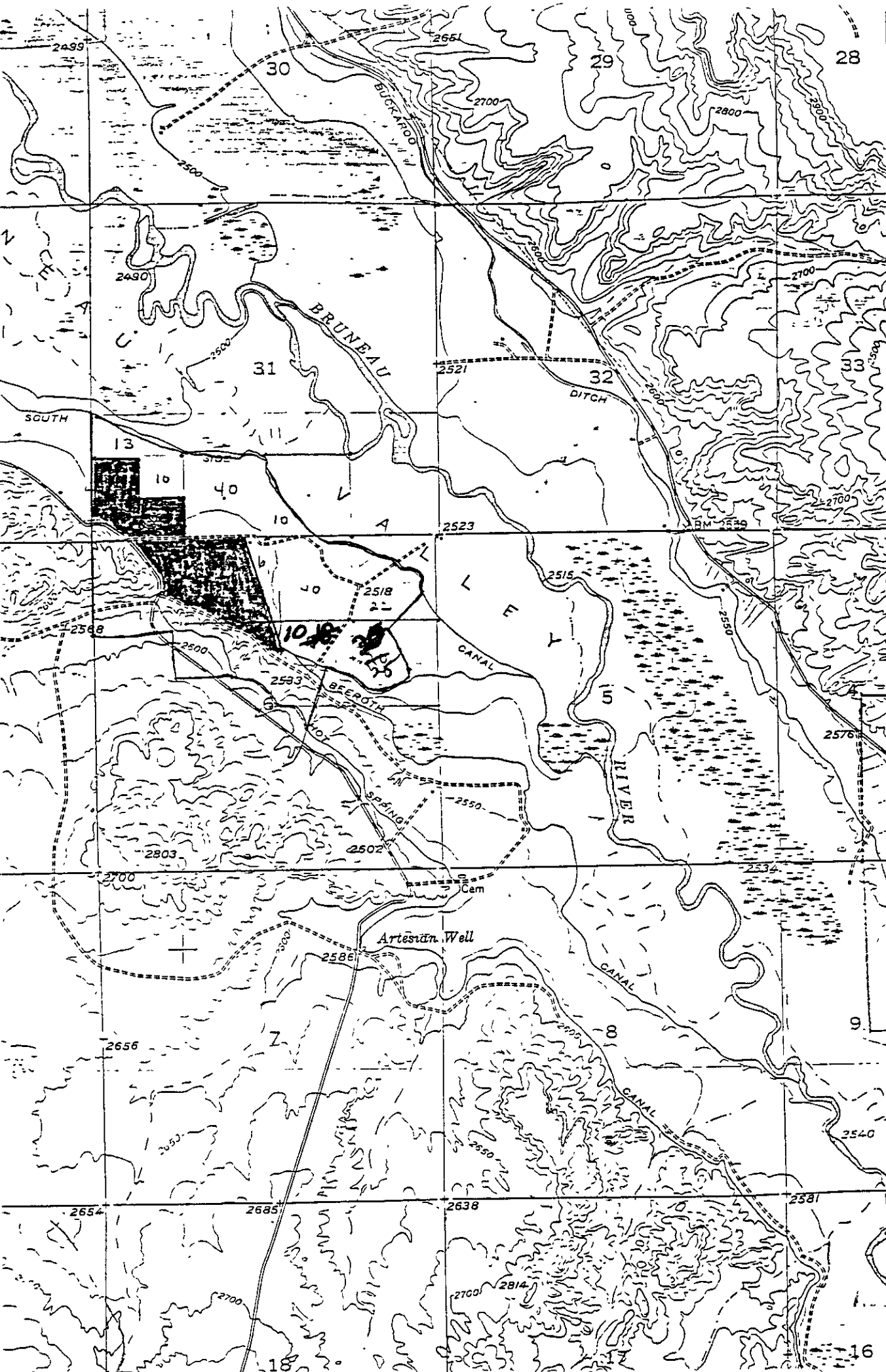
Seal

Residing at _____

My Commission Expires _____

Eldon L. Boush
Residing at Boise, Idaho
My Commission Expires September 8, 1994

A51-00042



0000
FEET

Ron Prow

T6SR

Sec 31

T. 6 S.

T. 7 S.

40
22
10
25
105

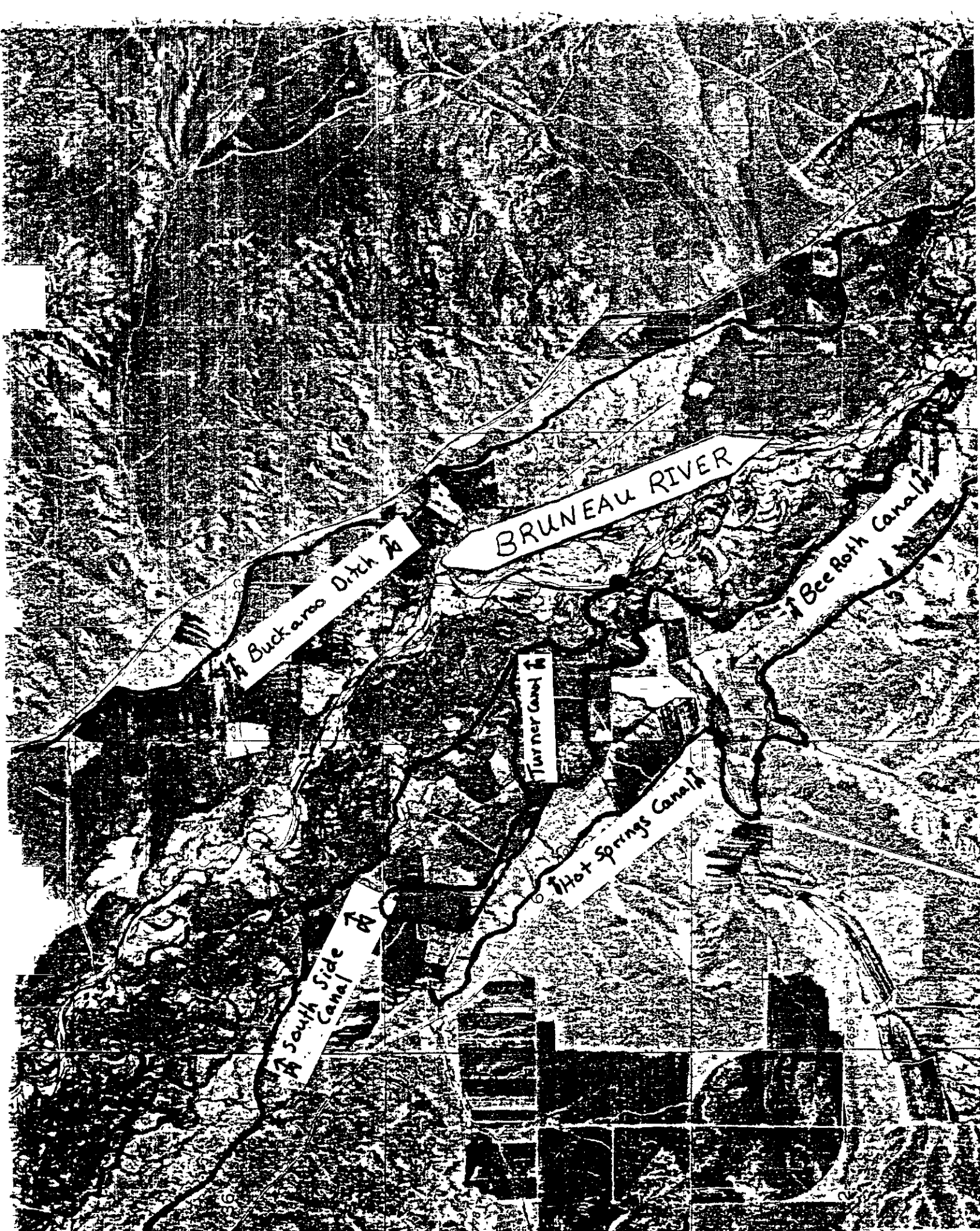
NENE (22)
NWNE (40)
SWNE (10)
SENE (25)

HOT SPRING 3.9 MI.

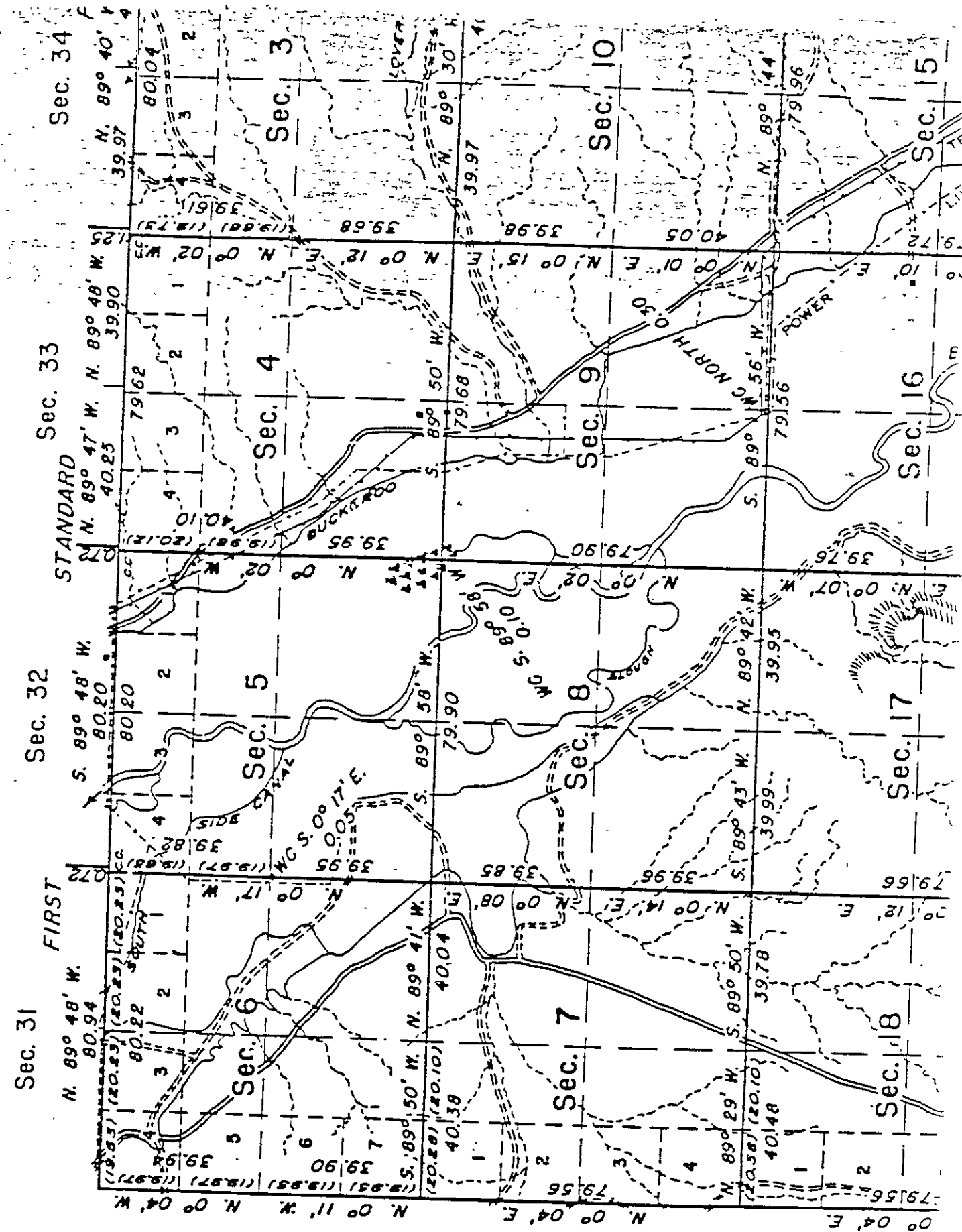
50'

8

16



NE 1/4 Sec 31
T 7 S R 5 E



August 4, 1998

RECEIVED

SEP 09 1998

NOTICE OF ERROR WATER RESOURCES
WESTERN REGION
REPLY

RECEIVED

SEP 08 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: September 4, 1998

Water right number ~~51-000437~~ A51-10270, A51-02149, 51-00043B, 51-00044B
51-00045B, 51-00053B, 51-10235, 51-10236, 51-10237
RONALD E PROW 51-10270, 51-02149, 51-10267, 51-10268, 51-10269
HC 85 BOX 127
BRUNEAU ID 83604

Daytime Telephone Number: 1-208-845-2681
Evening Telephone Number: 1-208-845-2681

- 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: 9/4/98 SIGNATURE: Ronald E Prow
Please print your name: RONALD E. PROW



State of Idaho
DEPARTMENT OF WATER RESOURCES

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

August 31, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

RE: Claims to Water Rights filed in the Snake River Basin Adjudication

Ronald E. Prow
HC 85, Box 127
Bruneau, ID 83604

Dear Mr. Prow:

Enclosed are revised recommendations of your claims. Please note that I have added the points for the Turner & Beiroth ditches to all of your rights that are diverted from the Bruneau River. I have added these as points of re-diversion, since the actual diversion is at the dam. I have also adjusted Rt. 51-02149 (which is your groundwater license) to agree with the amended claim you submitted while in my office on August 13, 1998. The flood water claim, Rt. 51-10270, only needed to be recommended for 6.08 cfs after I determined how much water was already recommended and what was needed to bring your lands up to the flow requirement as determined in the Brockway report.

Please review the enclosed recommendations and the new GIS map attached to your groundwater right. If you have any questions in regard to these, feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Kay Walker".

KAY WALKER
Sr. Water Resource Agent
Adjudication Bureau

KW:k
Enclosures

AJ0749NP
No. R51-000428

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

DATE: 08/26/98
PAGE: 2

Remarks: 51-000458

EXP WATER IS DELIVERED THROUGH SOUTH SIDE BRUNEAU CANAL COMPANY.
STOCKWATER, 150 RANGE CATTLE.

Dates: Exam Made Date: 10/19/1993 Verified Date: 08/26/1998 Objection Filed Date:

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

Comments: Date: 07/23/1998 User-ID: KWALKER Subject: COPIED FROM REMARKS
WATER DELIVERED IN SOUTH SIDE CANAL PER AGREEMENT.

Date: 07/30/1998 User-ID: AJU10-JS Subject: AJU10 CONDITION UPDATE
CONDITION CODE(S) C14 ADDED IF NOT ALREADY PART
OF RECORD THRU AJU10.

Audit: 08/26/98 KWALKER

11:42:48
07/23/98

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

PAGE: 1
CLAIM NUMBER: A51-00042B

GENERAL INFORMATION

LAST: TURNER
ADDRESS: XX
CITY: XX
PHONE NUMBER: 208-000-0000
OWNER CODE: 0

FIRST: WILLIAM
STATE: ID ZIP: 00

LAST: PRON
ADDRESS: HC 85 BOX 127
CITY: BRUNEAU
PHONE NUMBER: 208-845-2681
OWNER CODE: C

FIRST: RONALD
STATE: ID ZIP: 83604

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
CLAIM REMARKS: GEN WATER DELIVERED IN SOUTH SIDE CANAL PER AGREEMENT.

DATABASE
Y
FIELD EXAMINER
Y() N()

FIELD EXAMINATION INFORMATION

CONTACT PERSON: Bob Pron PHONE NUMBER: () 845-2681
DATE OF FIELD EXAM: 10/19/93 APPOINTMENT MADE: Y() N() TIME: 9:00 A() P()
ACCOMPANIED BY: _____ PHONE NUMBER: () _____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:
See at bottom of CVR-

A. AJ CLAIM: # A51-00042B PRIORITY DATE: 04-01-1875 STAGE: D
B. WR RECORD: # 51-00042 PRIORITY DATE: 04-01-1875 STAGE: D
C. CAN THE PRIORITY DATE CLAIMED BE CONFIRMED BY A DECREE OR LICENSE?
D. HAS THERE BEEN A LATER COURT DECREE OF THE WATER RIGHT(S) FROM THIS WATER SOURCE?
E. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE?
(IF YES, DESCRIBE BELOW)
F. IF THIS CLAIM IS BASED ON A PERMIT, WHERE IS THE PERMIT IN THE LICENSING PROCESS?

Y(✓) N()
Y() N(✓)
Y() N(✓)

PROOF OF BENEFICIAL USE SUBMITTED
FIELD EXAM COMPLETED
FIELD EXAM SENT TO STATE OFFICE
LICENSE ISSUED
N/A() Y() N()
N/A() Y() N()
N/A() Y() N()
N/A() Y() N()

* IF THE PERMIT WILL NOT BE LICENSED PRIOR TO THE DIRECTOR'S REPORT,
USE CONDITION CODE A01 AND RECOMMEND AS PERMITTED.

G. IF THIS CLAIM IS BASED ON BENEFICIAL USE, IS ADDITIONAL EVIDENCE
OF THE PRIORITY DATE REQUIRED?

N/A(✓) Y() N()

* FOR CLAIMS BASED ON BENEFICIAL USE, DESCRIBE THE EVIDENCE OF PRIORITY SUBMITTED,
INCLUDING THE ANALYSIS OF THE EVIDENCE.

H. IS THE STAGE OF THE CLAIM CODED CORRECTLY?

Y(✓) N()

NOTES:

RECOMMENDED PRIORITY DATE:

04-01-1875

REVIEWED BY

fw

DATE

4/23/98

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TRP. RGE.	SEC.	1/4	1/4	1/4	1/4	POD	COUNTY	DIVERSION NAME	DIVERSION NUMBER
A51-00042B	07S	06E	5		SW	SE		OWYHEE		

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX **

* 46 A PREFIX CLAIMS WITH THIS POD
** 35 R PREFIX CLAIMS WITH THIS POD

WR RECORDS IN SAME 40 ACRE TRACT

NONE

P/D not included in decree

SOURCE: BRUNEAU RIVER

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

5100042 THERE IS NO POD ASSOCIATED WITH THIS WATER RIGHT NUMBER ✓

SOURCE: BRUNEAU RIVER

TRIB: SNAKE RIVER

C. IS THE CLAIMED POD WITHIN THE SAME 40 ACRE TRACT THAT IS DESCRIBED IN THE WATER RIGHT FILE? N/A(✓) Y() N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POD, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

D. CAN THE CLAIMED POD BE VERIFIED USING THE WATER RIGHT FILE OR GPS DATA? N/A() Y() N(✓)

E. SHOULD THE CLAIMED POD BE VERIFIED BY FIELD EXAM? Y(✓) N()

F. IS THE CLAIMED SOURCE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y(✓) N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN SOURCE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

G. CAN THE CLAIMED SOURCE BE VERIFIED USING THE WATER RIGHT FILE? Y(✓) N()

H. SHOULD THE CLAIMED SOURCE BE VERIFIED BY FIELD EXAM? Y() N(✓)

I. HOW WAS THE POD AND SOURCE VERIFIED?

LICENSING FIELD EXAM (DATE OF FIELD EXAM)

AJ FIELD EXAM (DATE OF FIELD EXAM)

NAME OF EXAMINER

OTHER (DESCRIBE IN NOTES BELOW)

10/19/93 kw

NOTES:

NOTES:
Print of diversion @ South Side
Bureau Canal Co. Dam - Mr. Bow
is a "Head of Nitch" concern
between Canal Co & Bow. Bureau, Back
& Fish Game for delivery of Decord. rights.

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE: CHECK HERE IF RECOMMENDED AS CLAIMED (☒)

B

[illegible]

SOURCE: BRUNEAU RIVER

REVIEWED BY:

DATE:

DATE: 7/23/98

SYSTEM DESCRIPTION: DESCRIBED BELOW (____), SEE LICENSE FILE (____), OR SEE ATTACHMENT (____)

Water is delivered through South Side Bureau
Canal - pump in NENE NW, Sec 6 to pressurize
pipe water.

A. ROOT WATER RIGHT NUMBERS:		A51-00042A
		A51-00042C
		51-00042B
		R51-00042A
		R51-00042C

B. POJ LISTING										
TWP	RNG	SEC	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
07S	06E	6	NE	NE	PROW, RONALD	A51-00042B / 22.0	-			21
			NE	NE	PROW, RONALD E	A51-10270 / 22.0	-			
			NE	NE	PROW, RONALD E	A51-00043B / 22.0	-			
			NE	NE	PROW, RONALD E	A51-00044B / 22.0	-			
			NE	NE	PROW, RONALD E	A51-00045B / 22.0	-			
			NE	NE	TURNER, GEORGE	A51-00042C / 6.0	-			
			NE	NE	TURNER, GEORGE	A51-00043C / 6.0	-			
			NE	NE	TURNER, GEORGE	A51-00044C / 6.0	-			
			NE	NE	TURNER, BETTY L	A51-00045C / 6.0	-			
			NE	NE	TURNER, GEORGE	A51-10266 / 6.0	-			
			NE	NE	TURNER, GEORGE	R51-00044C / 10.0	-			
			NE	NE	1 PROW, RONALD E	A51-00053B / 22.0	-			
			NE	NE	1 PROW, RONALD E	A51-10235 / 22.0	-			
			NE	NE	1 PROW, RONALD E	A51-10236 / 22.0	-			
			NE	NE	1 PROW, RONALD E	A51-10237 / 22.0	-			
			NE	NE	1 TURNER, GEORGE	R51-00042C / 10.0	-			
			NE	NE	1 TURNER, GEORGE	R51-00043C / 10.0	-			
			NE	NE	1 TURNER, BETTY L	R51-00045C / 10.0	-			
			NE	NE	TURNER, WILLIAM	51-00042 / 40.0	-			
			NE	NE	TURNER, WILLIAM	51-00043 / 40.0	-			
			NE	NE	TURNER, WILLIAM	51-00044 / 40.0	-			
			NE	NE	TURNER, WILLIAM	51-00045 / 40.0	-			
07S	06E	6	NW	NE	PROW, RONALD	A51-00042B / 40.0	-			32
			NW	NE	PROW, RONALD E	A51-10270 / 40.0	-			
			NW	NE	PROW, RONALD E	A51-00043B / 40.0	-			
			NW	NE	PROW, RONALD E	A51-00044B / 40.0	-			
			NW	NE	PROW, RONALD E	A51-00045B / 40.0	-			
			NW	NE	PROW, RONALD E	A51-00053B / 40.0	-			
			NW	NE	2 PROW, RONALD E	A51-10235 / 40.0	-			
			NW	NE	2 PROW, RONALD E	A51-10236 / 40.0	-			
			NW	NE	2 PROW, RONALD E	A51-10237 / 40.0	-			
			NW	NE	2 PROW, RONALD E	A51-10237 / 40.0	-			
			NW	NE	TURNER, WILLIAM	51-00042 / 40.0	-			
			NW	NE	TURNER, WILLIAM	51-00043 / 40.0	-			
			NW	NE	TURNER, WILLIAM	51-00044 / 40.0	-			
			NW	NE	TURNER, WILLIAM	51-00045 / 40.0	-			

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
07S	06E	6	SW	NE		PROM, RONALD	A51-00042B / 10.0	-	36.0		17
			SW	NE		PROM, RONALD E	A51-10267 /	-			
			SW	NE		PROM, RONALD E	A51-10270 / 18.0	-			
			SW	NE		PROM, RONALD E	A51-00043B / 10.0	-			
			SW	NE		PROM, RONALD E	A51-00044B / 10.0	-			
			SW	NE		PROM, RONALD E	A51-00045B / 10.0	-			
			SW	NE		PROM, RONALD E	A51-00053B / 18.0	-			
			SW	NE		PROM, RONALD E	A51-10235 / 18.0	-			
			SW	NE		PROM, RONALD E	A51-10236 / 18.0	-			
			SW	NE		PROM, RONALD E	A51-10237 / 18.0	-			
			SW	NE		TURNER, GEORGE	A51-00042C / 8.0	-			
			SW	NE		TURNER, GEORGE	A51-00043C / 8.0	-			
			SW	NE		TURNER, GEORGE	A51-00044C / 8.0	-			
			SW	NE		TURNER, BETTY L	A51-00045C / 8.0	-			
			SW	NE		TURNER, GEORGE	A51-10266 / 8.0	-			
			SW	NE		PROM, RONALD E	51-10267 /	-			
			SW	NE		TURNER, GEORGE	R51-00042C / 4.9	-			
			SW	NE		TURNER, GEORGE	R51-00043C / 4.9	-			
			SW	NE		TURNER, GEORGE	R51-00044C / 4.9	-			
			SW	NE		TURNER, BETTY L	R51-00045C / 4.9	-			
			SW	NE		TURNER, WILLIAM	51-00042 / 40.0	-			
			SW	NE		TURNER, WILLIAM	51-00043 / 40.0	-			
			SW	NE		TURNER, WILLIAM	51-00044 / 40.0	-			
			SW	NE		TURNER, WILLIAM	51-00045 / 40.0	-			
07S	06E	6	SE	NE		PROM, RONALD	A51-00042B / 25.0	-	38.0		11
			SE	NE		PROM, RONALD E	A51-10270 / 20.0	-			
			SE	NE		TURNER, GEORGE	R51-00043C / 29.0	-			
			SE	NE		PROM, RONALD E	A51-00043B / 25.0	-			
			SE	NE		PROM, RONALD E	A51-00044B / 25.0	-			
			SE	NE		PROM, RONALD E	A51-00045B / 25.0	-			
			SE	NE		PROM, RONALD E	A51-00053B / 20.0	-			
			SE	NE		PROM, RONALD E	A51-10235 / 20.0	-			
			SE	NE		PROM, RONALD E	A51-10236 / 20.0	-			
			SE	NE		PROM, RONALD E	A51-10237 / 20.0	-			
			SE	NE		TURNER, GEORGE	A51-00042C / 26.5	-			
			SE	NE		TURNER, GEORGE	A51-00043C / 26.5	-			
			SE	NE		TURNER, GEORGE	A51-00044C / 26.5	-			
			SE	NE		TURNER, BETTY L	A51-00045C / 26.5	-			
			SE	NE		TURNER, GEORGE	A51-10266 / 26.0	-			
			SE	NE		TURNER, GEORGE	R51-00042C / 29.0	-			
			SE	NE		TURNER, GEORGE	R51-00044C / 29.0	-			
			SE	NE		TURNER, BETTY L	R51-00045C / 29.0	-			
			SE	NE		TURNER, WILLIAM	51-00042 / 40.0	-			
			SE	NE		TURNER, WILLIAM	51-00043 / 40.0	-			
			SE	NE		TURNER, WILLIAM	51-00044 / 40.0	-			
			SE	NE		TURNER, WILLIAM	51-00045 / 40.0	-			

ADDITIONAL POU FOUND
Total Acres A51-00042B 97.00 74.00 81 ac found

POJ COUNTY: DAYHEE

C. IS WATER USAGE FOUND IN TRACTS OTHER THAN THOSE CLAIMED?

Y() N(☒)

* IF YES, ARE THESE TRACTS LISTED ABOVE (), OR ARE THEY LISTED ON AN ATTACHED SHEET ()

LIST OF ALL RIGHTS WITH A SAME POJ AND IRRIGATION USAGE

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A51-000428	BRUNEAU RIVER	PROM, RONALD	0.350	0.003		
A51-00042C	BRUNEAU RIVER	TURNER, GEORGE	0.480	0.003		
R51-00042C	BRUNEAU RIVER	TURNER, GEORGE	0.480	0.003		
A51-00043B	BRUNEAU RIVER	PROM, RONALD E	0.780	0.008		
A51-00043C	BRUNEAU RIVER	TURNER, GEORGE	1.040	0.007		
R51-00043C	BRUNEAU RIVER	TURNER, GEORGE	1.040	0.008		
A51-000448	BRUNEAU RIVER	PROM, RONALD E	0.450	0.004		
A51-00044C	BRUNEAU RIVER	TURNER, GEORGE	0.620	0.004		
R51-00044C	BRUNEAU RIVER	TURNER, GEORGE	0.620	0.004		
A51-00045B	BRUNEAU RIVER	PROM, RONALD E	0.350	0.003		
A51-00045C	BRUNEAU RIVER	TURNER, BETTY L	0.480	0.003		
R51-00045C	BRUNEAU RIVER	TURNER, BETTY L	0.480	0.002		
A51-00053B	BRUNEAU RIVER	PROM, RONALD E	0.410	0.001		
A51-10235	BRUNEAU RIVER	PROM, RONALD E	0.200	0.007		
A51-10236	BRUNEAU RIVER	PROM, RONALD E	1.220	0.002		
A51-10237	BRUNEAU RIVER	PROM, RONALD E	0.340	0.002		
A51-10266	BRUNEAU RIVER	TURNER, GEORGE	4.760	0.020		
A51-10270	BRUNEAU RIVER	PROM, RONALD E	3.580	0.020		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A51-000428	STOCKWATER	PROM, RONALD	FROM 01-01 TO 12-31	0.050 CFS	
A51-10267	STOCKWATER	PROM, RONALD E	FROM 01-01 TO 12-31	0.030 CFS	
51-10267	STOCKWATER	PROM, RONALD E	FROM 01-01 TO 12-31	0.030 CFS	

D. ARE OTHER WATER RIGHTS USED FOR THE SAME PURPOSE?

Y(☒) N()

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM: HOT SPRINGS CANAL CO. 51-00043,44,45.

E. IS THE CLAIMED POJ THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A() Y(☒) N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POJ, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

F. CAN THE CLAIMED POJ BE VERIFIED USING THE WATER RIGHT FILE AND AVAILABLE AERIAL PHOTOS?

N/A() Y(☒) N()

G. SHOULD THE CLAIMED POU BE VERIFIED BY FIELD EXAM? Y() N()

H. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THIS RIGHT? Y() N()

CHECK DOCUMENTS USED TO VERIFY POU:

☒ ORTHOPHOTOQUAD, IDWR NO. AH602; ☒ TOPOGRAPHIC QUAD, IDWR NO. AH602;
☐ NAPP, IDWR NO. _____; ☒ ASCS PHOTO; ☒ OTHER GIS shape

NOTES:

RECOMMENDATIONS:

TOTAL ACRES: 81 N/A()

REVIEWED BY: Kwi

DATE: 7/23/98

A. AJ CLAIMED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
A51-000428 IRRIGATION ✓	FROM 03-15 TO 11-15	0.350 CFS	
A51-000428 STOCKWATER ✓	FROM 01-01 TO 12-31	0.050 CFS	
TOTAL DIVERSION RATE/VOLUME		0.350 CFS	

B. WR RECORDED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
51-00042 IRRIGATION ✓	FROM TO	1.000 CFS	
51-00042 STOCKWATER ✓	FROM TO		
51-00042 DOMESTIC	FROM TO		
TOTAL DIVERSION RATE/VOLUME		1.000 CFS	

C. DOES THE CLAIMED PURPOSE OF USE CORRECTLY DESCRIBE THE WATER USE? Y(✓) N()

D. IS THE CLAIMED PURPOSE OF USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y(✓) N()

* IF NO, AND IF THE ACTUAL WATER USE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN PURPOSE OF USE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

E. SHOULD THE CLAIMED PURPOSE OF USE BE VERIFIED BY FIELD EXAM? Y(✓) N()

F. DOES THE CLAIMED PERIOD OF USE CONFORM TO IDWR STANDARDS? Y() N(✓)

G. SHOULD THE PERIOD OF USE BE RECOMMENDED TO IDWR STANDARDS? Y(✓) N()

* IF THE RECOMMENDED PERIOD OF USE IS DIFFERENT THAN IDWR STANDARDS, EXPLAIN IN NOTES BELOW.

H. IS THE CLAIMED DIVERSION RATE FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y(✓) N()

* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION RATE FOR EACH USE WAS DETERMINED.

I. SHOULD THE CLAIMED DIVERSION RATE FOR EACH USE BE VERIFIED BY FIELD EXAM? N/A() Y() N(✓)

J. IS THE CLAIMED DIVERSION VOLUME FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A(✓) Y() N()

* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION VOLUME FOR EACH USE WAS DETERMINED.

K. SHOULD THE CLAIMED DIVERSION VOLUME FOR EACH USE BE VERIFIED BY FIELD EXAM? N/A(✓) Y() N()

(portion of)

NOTES:

This report is for a portion of
PT. 51-00042. See split analysis
attached.

AJ CLAIM TOTAL DIVERSION RATE: 0.350 CFS

WR ROOT RIGHT TOTAL DIVERSION RATE: 1.000 CFS

A. IS THE CLAIMED TOTAL DIVERSION RATE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? ☒ N/A ☐ Y ☐ N ☒

B. CAN THE CLAIMED TOTAL DIVERSION RATE BE VERIFIED USING THE WATER RIGHT FILE? ☒ N/A ☐ Y ☐ N ☒

* ALL CLAIMS BASED ON BENEFICIAL USE (INCLUDING POSTED NOTICES AND STATUTORY CLAIMS) REQUIRE A FLOW MEASUREMENT.

C. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THE DIVERSION RATE? ☒ Y ☐ N ☒

* IF AN AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS CLAIMED AND A FIELD EXAM IS NOT REQUIRED, EXPLAIN IN NOTES.

D. SHOULD THE CLAIMED DIVERSION RATE BE VERIFIED BY FIELD EXAM? ☒ Y ☐ N ☒

FLOW MEASUREMENT

MEASUREMENT METHOD _____, SEE ATTACHED CALCULATIONS.

F.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE 87 x 0.02 CFS/ACRE = 1.64 CFS
ACRES (Taken from post review)

IS A DIVERSION RATE PER ACRE GREATER THAN 0.02 CFS/ACRE CLAIMED? ☐ Y ☐ N ☐

IF YES, IS AN ADDITIONAL WATER USE FORM FILED AND ATTACHED? ☐ Y ☐ N ☐

2. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = N/A - surface water

ACRES _____ x DIVERSION VOL. AF/A FOR AREA _____ =

TOTAL DIVERSION VOLUME _____ AF/A

3. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = N/A AF/A

ACRES _____ x CONSUMPTIVE VOL. AF/A FOR AREA _____ =

TOTAL CONSUMPTIVE USE _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION: SEE BELOW () OR SEE ATTACHMENT ()

Stock = 150 karge x 0.00022 = 0.03 CFS (Admin. #3 memo allow 0.05 cfs)
150 x 0.0134 = 2.01 ~ 2 AFA

NOTES:

~~204.5~~ This right = 6.31 cpm (proportionate shares)

Bright 51-00043B = 0.69 ← See split
51-00044B = 0.40 analysis
51-00045B = 0.31 attached -

1.71 cpm
- 1.62

Rec. 0.09 cpm for conveyance
less under 51-00045B, if found
needed.

WR RECORD CONDITIONS/REMARKS:

RECOMMENDATIONS: CHECK HERE IF RECOMMENDED AS CLAIMED ()

REC. PURPOSE OF USE	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A		REC. CONS. USE	
			DATABASE	EXAMINER	DATABASE	EXAMINER
IRRIGATION ✓	3/1 01-01	11-15 ✓ 12-31	0.350 0.050	0.31 2.05	A/A	0.0 0.0
STOCKWATER						
TOTAL FOR THIS RIGHT			0.31	A/A		A/A

NON-IRRIGATION USES CLAIMED (S/150 RANGE CATTLE) EXP

NON-IRRIGATION USES RECOMMENDED: CHECK HERE IF RECOMMENDED AS CLAIMED ()

REVIEWED BY: Kui DATE: 7/23/98

FLAG:

STANDARD CONDITIONS (CODE):

STANDARD REMARKS (CODE):

POWZ-E14-81 ac (51-00043B/00044B/00045B)

EXPLANATORY CONDITIONS (CODE):

F01 - South Side Bureau Canal Co.

EXPLANATORY REMARKS (CODE):

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: 51-00042

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
1.000

EXAMINER

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
51-00042	A51-00042A	0.210	R51-00042A	0.210	51-00042	1.000
-	A51-00042B	0.350	R51-00042C	0.480	-	-
-	A51-00042C	0.480	R51-00042B	0.31	-	-

TOTAL CFS

1.040

0.690
1.00

1.000

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 DESCRIBED BELOW () OR SEE ATTACHMENT ()?

DATABASE
N

FIELD
EXAMINER
Y() N()

NOTES:

AUTHENTICATION:

SIGNATURE:

DATE:

NAME OF FIELD EXAMINER:

TITLE:

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	DATE OF PHOTO 1974 IDWR ID NO. AALC2	Y() N()
☒ TOPOGRAPHIC	DATE FIELD CHECKED 1978 IDWR ID NO. AALC2	Y() N()
☐ MAP	DATE OF PHOTO 1988 IDWR ID NO.	Y() N()
☒ ASCS AERIAL PHOTO	DATE OF PHOTO	Y() N()
☐ ASCS COLOR SLIDE	DATE OF PHOTO	Y() N()
☐ 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 <i>CS Map</i>	DATE 7/8/98	Y() N()
☐ OTHER	DATE	Y() N()
☐ OTHER	DATE	Y() N()

LIST OF ATTACHMENTS (CHECK IF ATTACHED)	IF ATTACHED, SUPPLY APPROPRIATE INFORMATION	NO. OF PAGES	NOTES
☐ LICENSING FIELD EXAM	DATE OF FIELD EXAM		
☐ WATER RIGHT LICENSE	DATE LICENSE SIGNED		
☐ IDWR APPROVED TRANSFER	DATE TRANSFER APPROVED		
☐ SYSTEM DESCRIPTION	DATE DRAWN		
☐ PHOTOGRAPHS	DATE(S) PHOTOS TAKEN		
☒ SPLIT RIGHT REVIEW	DATE REVIEW COMPLETED 6/27/98	2	
☐ HUBBLE ANALYSIS	DATE ANALYSIS COMPLETED		
☒ CONVEYANCE LOSS ANALYSIS	DATE ANALYSIS COMPLETED 7/24/98	1	
☒ FLOW MEASUREMENT CALCULATIONS	DATE SYSTEM MEASURED 10/19/93	3	
☒ OTHER <i>Brundage Decree</i>	DATE 2/14/1925	3	
☐ OTHER	DATE		



30 000
FEET

2700

21 56

26

2636

2576

2869 IV NE
(BRUNEAU)

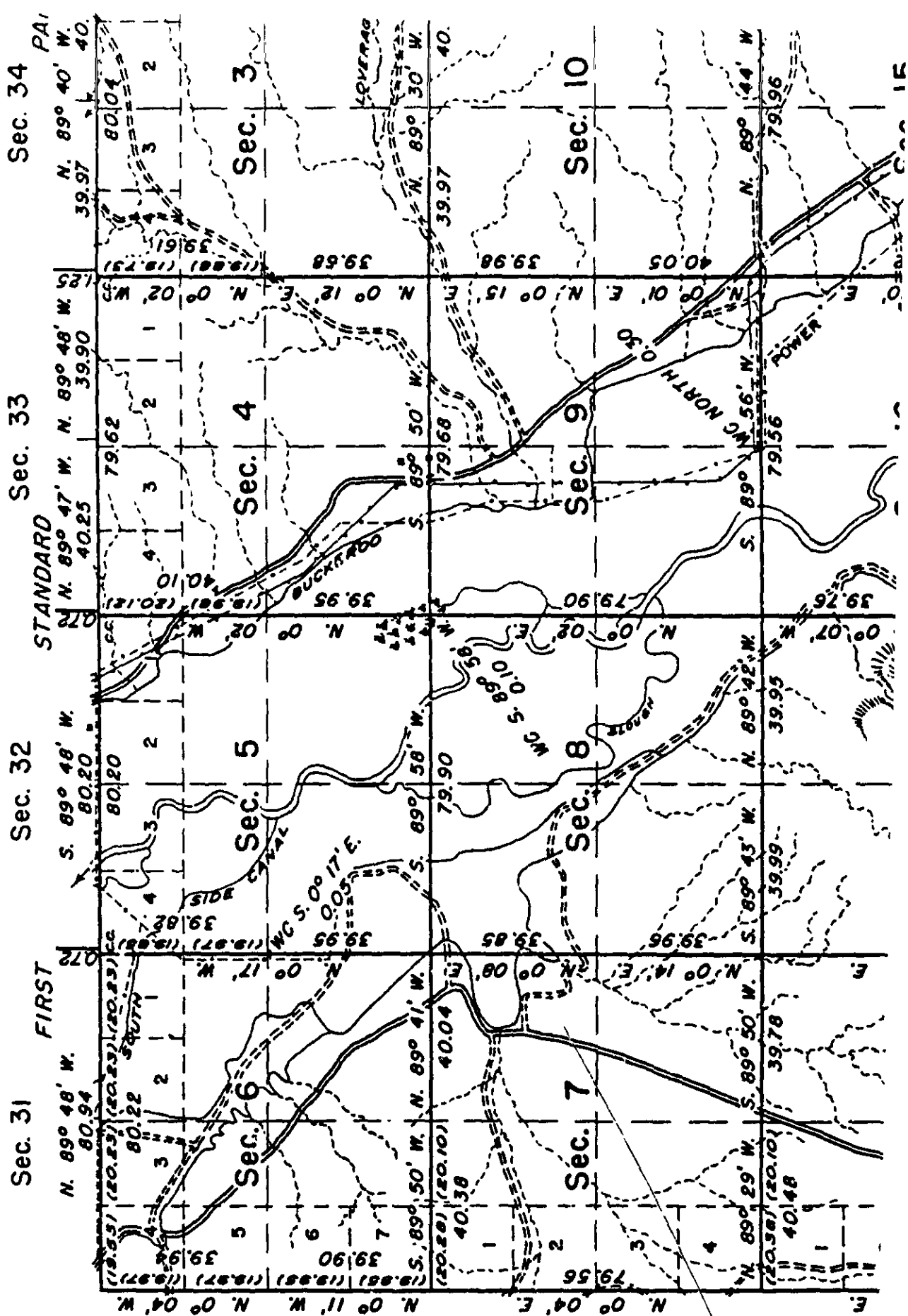
98 R 5 E R 6 E 47'30" 99 490000 FEET

7.5 MINUTE SERIES (TOPOG)

SE/4 BRUNEAU 15' QUADRANGLE



DEPENDENT F



WESTERN REGION

CLAIM NUMBERS 51-00042B/00043B/00044B/00045B

AGENT Kay DATE 10/1/98

TOTAL ACRES FROM RECOMMENDATION 81

GEOGRAPHIC INFO SYSTEM ACRES _____

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																			
GIS																			
RECOM																			
GIS																			

POLYGON CREATED ON 80 _____

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

ATTRIBUTES OF B51-POU.SHP (90) () () () () ()

ATTRIBUTES OF B51-POD.SHP (16^{sec}) (328) (329) () () ()

B51-DBPOU.DBF 10/1/98 UPDATED BY kw Rediversion Pts.

B51-DBPOD.DBF 10/1/98 UPDATED BY kw

Idaho Dept of Water Resources

See map file 51-10236

T07S, R06E, S6
Claim No(s): 51-00042B,
51-00043B, 51-00044B,
51-00045B, 51-00053B,
51-10235, 51-10236,
51-10237

Claimant(s): Prow
Prepared by : Sue Bock
Date: 07/08/1998



Place of Use

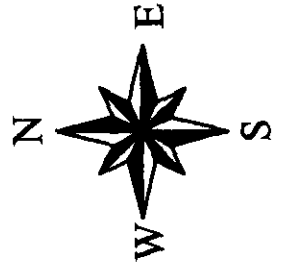


Point of Diversion

1/4 1/4 lines



Section Lines



1987 NAPP Photo



Split Analysis tw 6/27/98

$$\begin{aligned}
 51-00042 &= 1.0 \text{ cfs} / \text{266 ac found} = 0.0037 \text{ cfs/ac} \\
 A51-00042A &= 0.21 - 55 \text{ ac.} \\
 -00042B &= 0.31 - 83 \text{ ac.} \quad (\text{reduce claimed amount}) \\
 -00042C &= \frac{0.48}{1.0 \text{ cfs}} - \frac{128 \text{ ac.}}{266 \text{ ac.}}
 \end{aligned}$$

$$\begin{aligned}
 51-00043 &= 2.2 \text{ cfs} / 266 \text{ ac.} = 0.0082 \text{ cfs/ac} \\
 A51-00043A &= 0.45 - 55 \text{ ac} \\
 00043B &= 0.69 - 83 \text{ ac} - \\
 00043C &= \frac{1.06}{2.20} - \frac{128 \text{ ac}}{266 \text{ ac}}
 \end{aligned}$$

$$\begin{aligned}
 51-00044 &= 1.3 \text{ cfs} / 266 \text{ ac} = 0.0048 \text{ cfs/ac} \\
 A51-00044A &= 0.27 - 55 \text{ ac} \\
 -00044B &= 0.40 - 83 \text{ ac} \\
 -00044C &= \frac{0.63}{1.30} - \frac{128 \text{ ac}}{266 \text{ ac}}
 \end{aligned}$$

$$\begin{aligned}
 51-00045 &= 1.0 \text{ cfs} - 266 \text{ ac} = 0.0037 \text{ cfs/ac} \\
 A51-00045A &= 0.21 - 55 \text{ ac} \\
 00045B &= 0.31 - 83 \text{ ac} \\
 00045C &= \frac{0.48}{1.0 \text{ cfs}} - \frac{128 \text{ ac}}{266 \text{ ac}}
 \end{aligned}$$

Totals = 1.14 cfs/55 ac F & B
 1.71 cfs/83 ac Prow
 2.65 cfs/128 ac Turner
 (just over 1"/ac - ok - allow conveyance loss)

Right 51-00042/00043/00044/00045
(360 acres)

Fish &
Game
A

NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
		6S 6E	31																38		
			32											17							
														26							
																					55
																					56

Prow
B

NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
		7S 6E	6	32	40	10	11														
																					83

Turner
C

NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
		6S 6E	32											11							
		7S 6E	5					11		40											
			6	10		5	29									22					
																					128

Totals

NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
		6S 6E	31																38		
			32											28							
		7S 6E	5					11	40												
			6	32	40	15	40									22					

266 ✓
as GIS shape
file show

51-4
IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND TO THE COUNTY OF ADA.

.....C.....

GRANDVIEW IRRIGATION DISTRICT,

Plaintiff,

-vs-

D-E-C-R-E-E

BRUNEAU BUCKAROO CO-OPERATIVE
DITCH COMPANY, et al,

Defendants

.....O.....

This cause having come on to be heard this 14
day of February, 1925, upon the complaint of the plaintiff and
the answers and cross-complaints of the appearing defendants,
the default of non-appearing defendants having heretofore been
entered, and upon the stipulation of all the parties appearing
herein,

IT IS HEREBY ORDERED, ADJUDGED and DECREED,
during the irrigation season, Dry Creek, (sometimes referred
to as Jack's Creek) is an independent stream not tributary to
the Bruneau River, for the reason that all the water of said
Dry Creek in low water season many miles above its flood water
junction with Bruneau River sinks into underground reservoirs
and if permitted to run unobstructed and unappropriated, would
never reach Bruneau River either on the surface or by under-
ground flow.

IT IS FURTHER ORDERED, ADJUDGED and DECIDED, that the plaintiff and the several defendants and cross-complainants hereinafter named have a right to use the water of Bruneau River and its tributaries situate in Owyhee County, State of Idaho, to the extent of their needs for irrigation and domestic use and the watering of livestock, upon the lands described after each appropriation, respectively, for the number of inches of water (measured under a four inch pressure) set opposite each name, each fifty inches thereof to be equivalent to a flow of a cubic foot per second, as prescribed by the law of Idaho, the priorities of said appropriations to be fixed as of the time set opposite each name, respectively:

51 0001

The plaintiff, Grandview Irrigation District 150 cubic feet of water per second of time from the Bruneau River with priority as of February 22, 1904, appurtenant to the lands within the Grandview Irrigation District, as shown by a map thereof attached to the stipulation on file herein, to which reference is hereby made.

The defendants and cross-complainants as follows:

RIGHTS IN BRUNEAU VALLEY.

BRUNEAU LUMBER CO. COOPERATIVE DITCH CO. INC., A DOMESTIC CORPORATION OF THE STATE OF IDAHO: Appurtenant to that certain canal in Townships 6 and 7 South, Range 6 East, and Township 6 South, Range 5 East, Boise Meridian, known as the "Buckaroo Ditch", with its point of diversion in the S 1/4 of Section 26, Township 7 South, Range 6 East, Boise Meridian, for use on lands of its stockholders under said ditch. Out of the waters of the Bruneau River:

Pro (parts)

WILLIAM TURNER: SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 31, SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32, Township 6 South, N $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 5, NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, Township 7 South, all of Range 6 East, B.M. containing 360 acres. Out of the waters of the Bruneau River:

51	00042	50 inches as of April 1, 1875.
51	00043	110 inches as of April 1, 1876.
51	00044	65 inches as of April 1, 1897.
51	00045	50 inches as of April 1, 1905.
		<u>275</u>

JOSEPH M. HAWES: SE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 5, Township 7 South, Range 6 East, B.M., containing 120 acres. Out of the waters of the Bruneau River:

51	0046	70 inches as of April 1, 1875.
51	0047	15 inches as of April 1, 1876.
51	0048	10 inches as of April 1, 1897.
51	0049	10 inches as of April 1, 1905.
		<u>105</u>

FLETCHER A. HAWES: SE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 31, Township 6 South, N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 6, Township 7 South, Range 6 East, B. M., containing 320 acres. Out of the waters of the Bruneau River:

Pro (parts)

51	0050	15 inches as of April 1, 1875.
51	0051	90 inches as of April 1, 1876.
51	0052	25 inches as of April 1, 1897.
51	0053	30 inches as of April 1, 1905.
		<u>160</u>

JOHN S. BLACK: NE $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 15, Township 6 South, Range 5 East, Boise Meridian, containing 120 acres. Out of the waters of the Bruneau River:

51	0054	15 inches as of April 1, 1881.
51	0055	5 inches as of April 1, 1897.
51	0056	85 inches as of April 1, 1905.
		<u>105</u>

MANNING EQUATION CHANNEL CAPACITY RESULTS

10-25-1993

File Number: A51-10270

Claimant: RONALD PROW

Channel measured: DOWNSTREAM FROM TURNER DITCH DIVERSION

Date of measurement: OCTOBER 19 1993

Measurement location:

SENE SEC 5 TWP 7S RGE 7E

Calculation prepared by: KAY WALKER

Comments about the measurement: Ditch is also utilized by
George Turner & Dept. of Fish & Game.

The results of the calculation are:

The length of the channel measured is 200 feet.

The upstream and downstream rod readings are 6.88 and 7.19 feet.

The channel cross section is 11.71 ft-sq.

The wetted perimeter is 9.49 feet.

The hydraulic radius is 1.23 feet.

The slope is 0.0015

The roughness coefficient is 0.0500

The flow velocity is 1.349 ft/sec.

The rate of flow is 15.79 cfs.

CROSS SECTION NUMBER 1

For File Number A51-10270 for the
DOWNSTREAM FROM TURNER DITCH DIVERSION

Number	Rod Reading	Water Depth	Distance
1	0.00	0.00	0.00
2	0.90	0.90	1.00
3	1.98	1.98	2.00
4	2.12	2.12	3.00
5	1.86	1.86	4.00
6	1.93	1.93	5.00
7	1.80	1.80	6.00
8	1.24	1.24	7.00
9	0.00	0.00	7.80

The area for this cross section is 11.71 square feet
and the wetted perimeter is 9.49 feet.

MANNING EQUATION - DATA COLLECTION

Claim Number(s): A51-10270, etc.

Name of Claimant(s): Ronald Prou

Name of Ditch, Canal, or Stream: Turner Ditch

Date of Measurement: 10-19-93 Data Collected By: _____

Measurement Location: SE 1/4 NW 1/4 Section 5 T 7S R 7E

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>1.8</u>
2.	<u>.9</u>	<u>1.0</u>	8.	<u>1.24</u>
3.	<u>1.98</u>	<u>2.0</u>	9.	<u>0</u>
4.	<u>2.12</u>	<u>3.0</u>	10.	
5.	<u>1.86</u>	<u>4.0</u>	11.	
6.	<u>1.93</u>	<u>5.0</u>	12.	
				<u>7.8 LEP</u>

Slope Data

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

Level Readings: upstream downstream

upper stadia 7.33 7.85

center 6.88 7.19

lower stadia 6.44 6.74

stadia difference (0.89 + 1.11) x 100 = 200'

channel
length

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

Comments

Are maps and/or photos attached? yes()

Ditch
also
used
by H.
Turner
9 Feb

MANNING'S "n" (roughness coefficient)

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				DEGREE OF MEANDERING			
gradual	.000		(1)	minor	1.00	✓	(1)
occasional	.005	✓	(2)	appreciable	1.15		(2)
frequent	.010		(3)	severe	1.30		(3)
	.015		(4)				

ESTIMATING CONVEYANCE LOSS



FIELD EXAMINER: Kay Walker

FIELD EXAM DATE: 10-19-93

FOR CLAIM(S) 51-00042B,
51-00043B
51-00044B & 51-00045B

FORMULA: $S = (W)(i)(0.667)$

Where: S = Loss in CFS per Mile
 W = The top width of the high water mark in feet
 i = The loss rate in feet per day (see table)
0.667 is a factor used to convert to CFS per mile

TABLE:	Type of Soil	Loss Rate i (Ft/Day)
	Medium clay loam.....	0.5 to 1.5
	Impervious clay.....	0.5
	Medium soils.....	1.0
	Somewhat pervious soils....	1.5 to 2.0
	Gravel.....	2.5 to 5.0

WORK SHEET

$S_1 = (\underline{7.8} \text{ FT}) \quad i = (\underline{1.5} \text{ FT/DAY}) (0.667)$

$S_2 = \underline{0.78} \text{ CFS/MILE}$

CONVEYANCE LOSS = $(S_2) (\text{LENGTH OF DITCH IN MILES})$

CONVEYANCE LOSS = $(\underline{0.78} \text{ CFS/MILE}) (\underline{1.23} \text{ MILE})$ *6519.47' per GIS maint. tool*

CONVEYANCE LOSS = 0.96 CFS

TOP OF DITCH = W

Section 1 = 7.8
Section 2 = _____
Section 3 = _____

Total.... = _____

/2 or 3... = 7.8 = S_1

MAP MEASUREMENT

Length in Inches = _____ = A

Map Scale: _____ In. = 1 Mile = B

$A/X : B/5,280 = \text{Ft.}/5,280 = \text{Mile}$

CCE EXAM 10/19/93 - FW

pump #10 HP Halloschaft Pump
Serial No. 3639463
12-15" pipe from pump -
discharge into ditch

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Staff Analysis Sheet For
SRBA Claim Verification Field Report

A. Prior to Conducting the Exam, the File Contains

- ☒ Claim Verification Report(CVR)
- ☒ Profile copy of Adjudication Claim S
- ☒ Copies of pertinent files(prev. rts., exams, etc.)
- ☒ Well Inspection Form (If Needed)
- ☒ Copy of U.S.G.S. Quad map, orthophotoquad, or NAPP photography
- ☒ Check P.D. & P.U. desc. for Govt. Lots(if a lot is found, a copy of the Govt. plat is needed to add the lot onto the R claim file later.)
- ☒ Check CVR for P.D. overlap(see page titled Pt. of Div. Review Sheet)
- ☐ Check AJ & WR P/D indexes(to ck. accuracy of CVR overlap ckd. above)
Overlap yes no If yes: copy of claims & water rights incl?
Type of Overlap? Add acres or uses to existing system
 Increase rate of flow or volume
 Other:
- ☒ Check CVR for P.U. overlaps(see page titled Pl. of Use Review Sheet)
- ☐ Check AJ & WR P/U indexes(to ck. accuracy of CVR overlap ckd. above)
Overlap yes no If yes: copy of claims & water rights incl?
Type of Overlap? Increase rate of flow or volume
 Add P/D's
 Increase number of acres within tracts
 Different source for same acres
 Other:
- ☒ Appointment Letter Sent? (initial & date)
- ☒ Appointment Made and Telephone Conversation Memo Attached

B. After Conducting the Exam, the File Contains:

- ☐ Fully Completed and Signed CVR Form
- ☐ Completed Adjudication Claim Checklist
- ☐ Photographs of Point(s) of Diversion and Place of Use
- ☐ Completed map outlining Point(s) of Diversion and Place of Use

measure all diversions under
A51-10270

copy of decree

Excessive flow from for well

00042B .35
00043B .78
00044B .45
00045B .35
1.93 on 97 ac only

10237 - .34
00053B - .41
.75 on 163 ac.
(part under
97 ac.)
↑ rights

10236 - 1.22
10235 - 0.20
2.17

163
.02
3.26

FIELD EXAM
TELEPHONE CONVERSATION MEMORANDUM

NAME OF CONTACT

Ronald Prou

PHONE NUMBER

845-2681

ADJ. AGENT

Kay

DATE SET FOR EXAM

October 19 9:00 AM

LOCATION/DIRECTIONS

2 miles west of Bruneau
turn left at red corals go 3 miles on
Hot CR. Rd. - 2ND ranch on left
Red house.

Diverting at full rates?

Type of measuring devices?

Places to make measurements?

Type of System? (pipelines, 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 heads?

COMMENTS

Water Right Number - 51-00042 Prefix Translation: WATER RIGHT Old (D) Number -

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

*** C - CURRENT OWNER ***
TURNER WILLIAM

1 -
2 -
3 -
City-
Phone - State- Zip-

+ - - Priority Date 04/01/1875 ✓ - - + + - - - - Region - - - - + + - - - - Stage - - - - + + - - - - Status - - - - +

+ - - - - Source BRUNEAU RIVER ✓ - - - - + + - - - - Tributary SNAKE RIVER ✓ - - - - +

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

75 6E 5 SNE Owyhee 3-15 11-15 0.35 1-000
1-1 12-31 0.05

Code Description Period From Period To Diversion Rate Diversion Volume

01 - IRRIGATION ✓
04 - STOCKWATER ✓
43 - DOWNSIDE

+ - - Total Div. Rate - - + + - - Total Div. Volume - - + + - - Total Div. Capacity - - +

~~1.000~~ 0.35

+ - - - - Place of Use - - - - + Description - - - - + County - - - - +

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
06E	06E	34	SE SE	40.0	40.0	01	IRRIGATION	(73) Owyhee
06E	06E	32	SW SW	40.0	40.0	01	IRRIGATION	(73) Owyhee
07E	06E	5	NE NW	40.0	40.0	01	IRRIGATION	(73) Owyhee
07E	06E	5	NW NW	40.0	40.0	01	IRRIGATION	(73) Owyhee
07S	06E	6	NE NE	40.0	22	01	IRRIGATION	(73) Owyhee
07S	06E	6	NW NE	40.0	10	01	IRRIGATION	(73) Owyhee
07S	06E	6	SW NE	40.0	2.5	01	IRRIGATION	(73) Owyhee
07S	06E	6	SE NE	40.0	2.5	01	IRRIGATION	(73) Owyhee
07S	06E	6	NE SE	40.0	2.5	01	IRRIGATION	(73) Owyhee

Total Acres: 300.0
97

+ - - Diversion Means -
+ - - Non-Irrigation Use -
+ - - Other Rights for Same Use -
+ - - Remarks -
No Remarks found.