

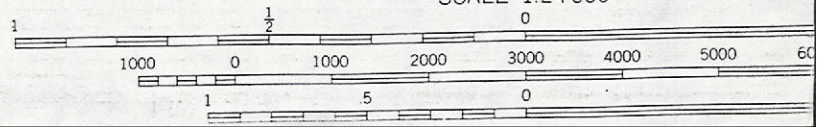


al Survey
oil Conservation Service

1:80,000-scale

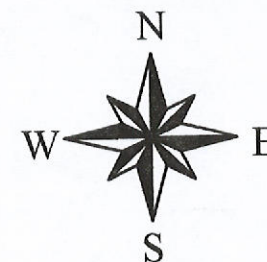
st 7, 1979

SCALE 1:24 000

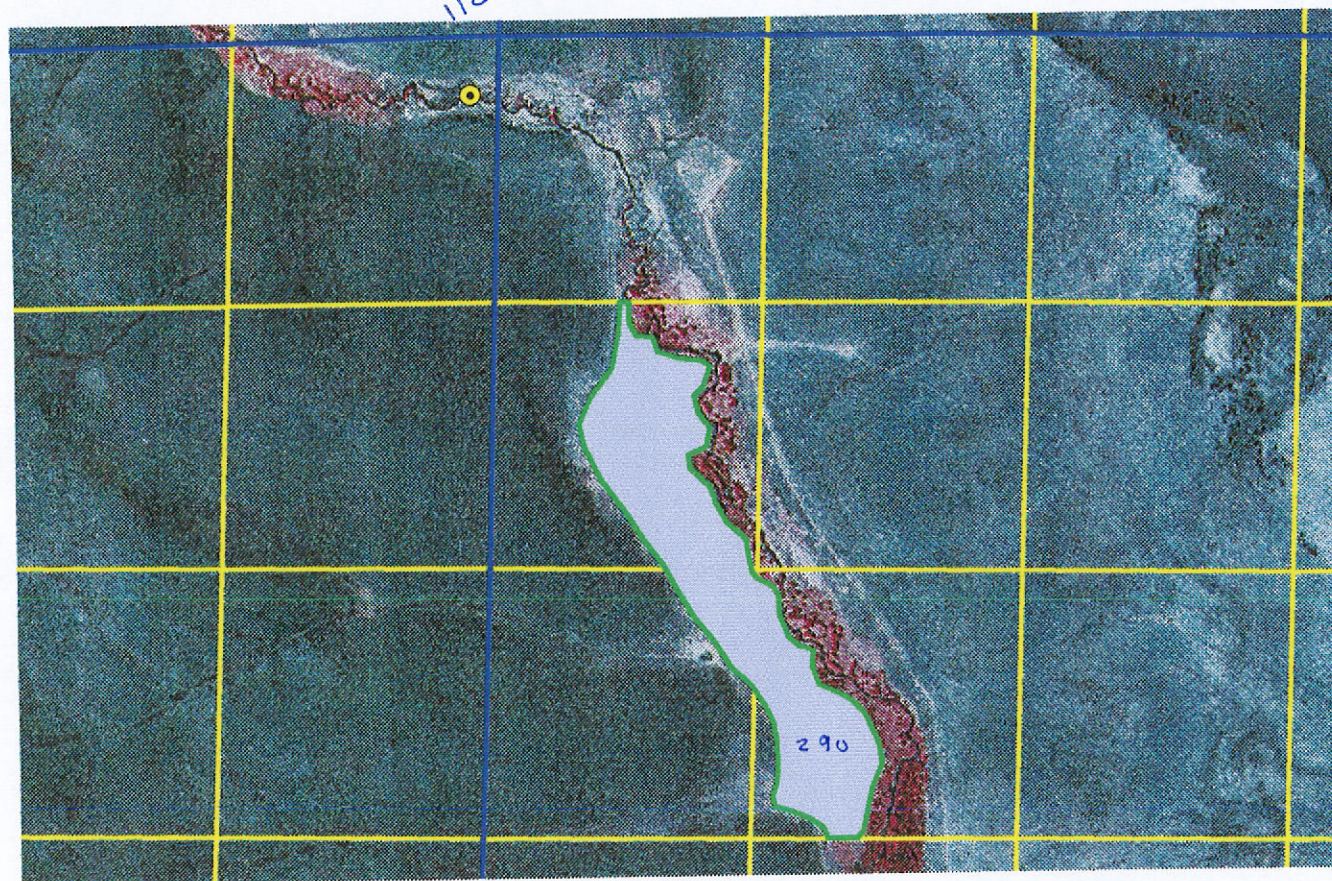


CLAIMS: 10128

OWNER: BRUNFAU CAT. CO.



112 T9S R1E S15



0 0.25 0.5 Miles

- 09s01e.dxf
- Ron2-pod.shp
- Ron-pou.shp
- P09s01e.shp

**IDAHO DEPARTMENT
OF WATER RESOURCES**

T09S, R01E, S15

6 ACRES

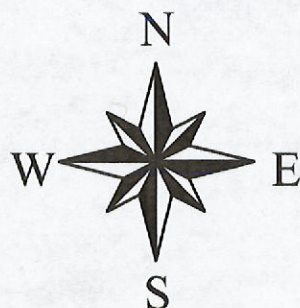
 **Section Lines**

 **Place of use**

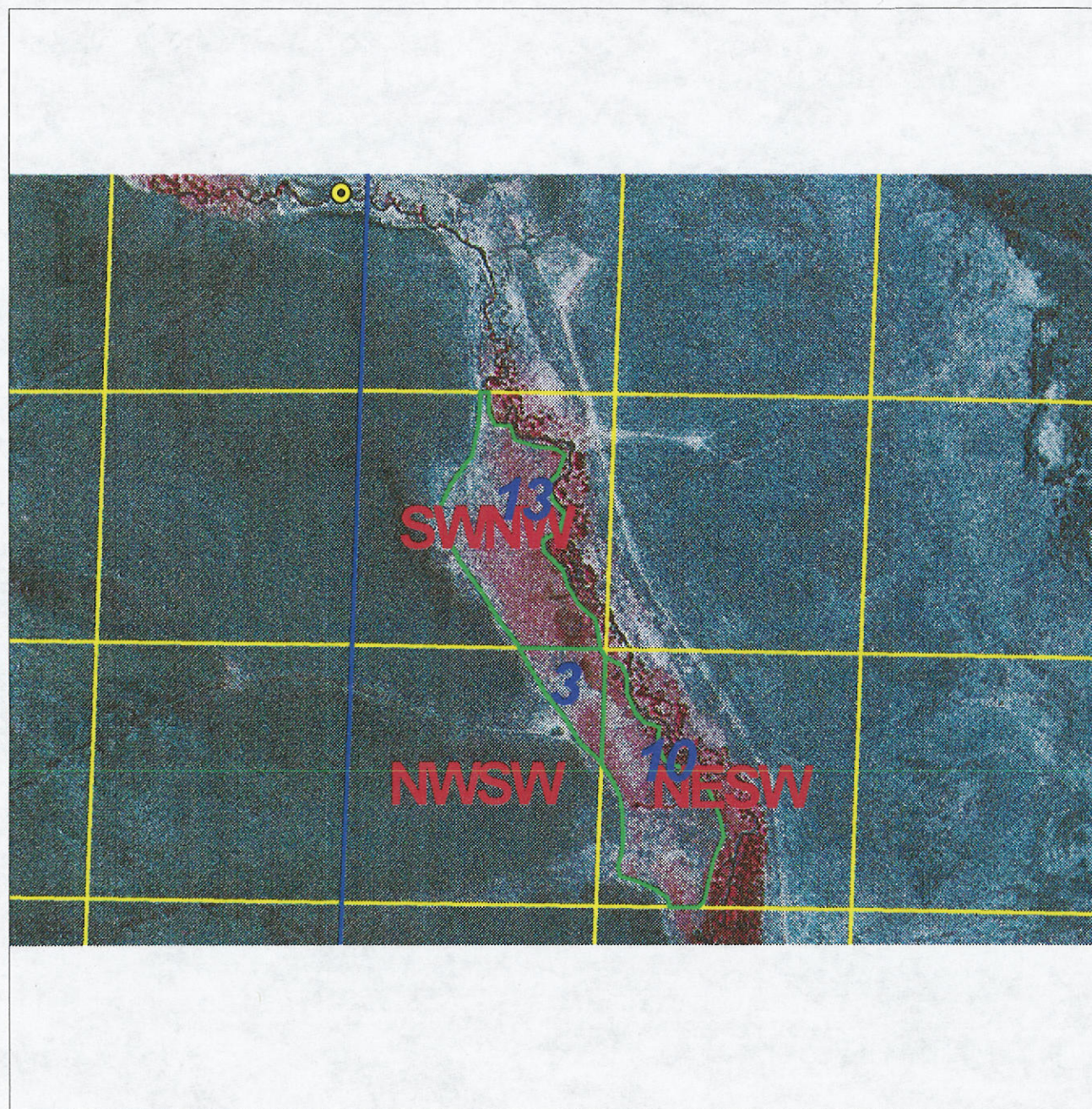
 **1/4 14 Lines**

 **POINT OF DIVERSION**

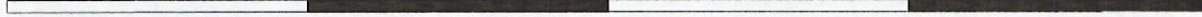
Claim(s): 55-10128
Owner(s): BRUNEAU CATTLE CO
Prepared by: Ron Howerton
Date: 2/6/1998
Total Acres: 26

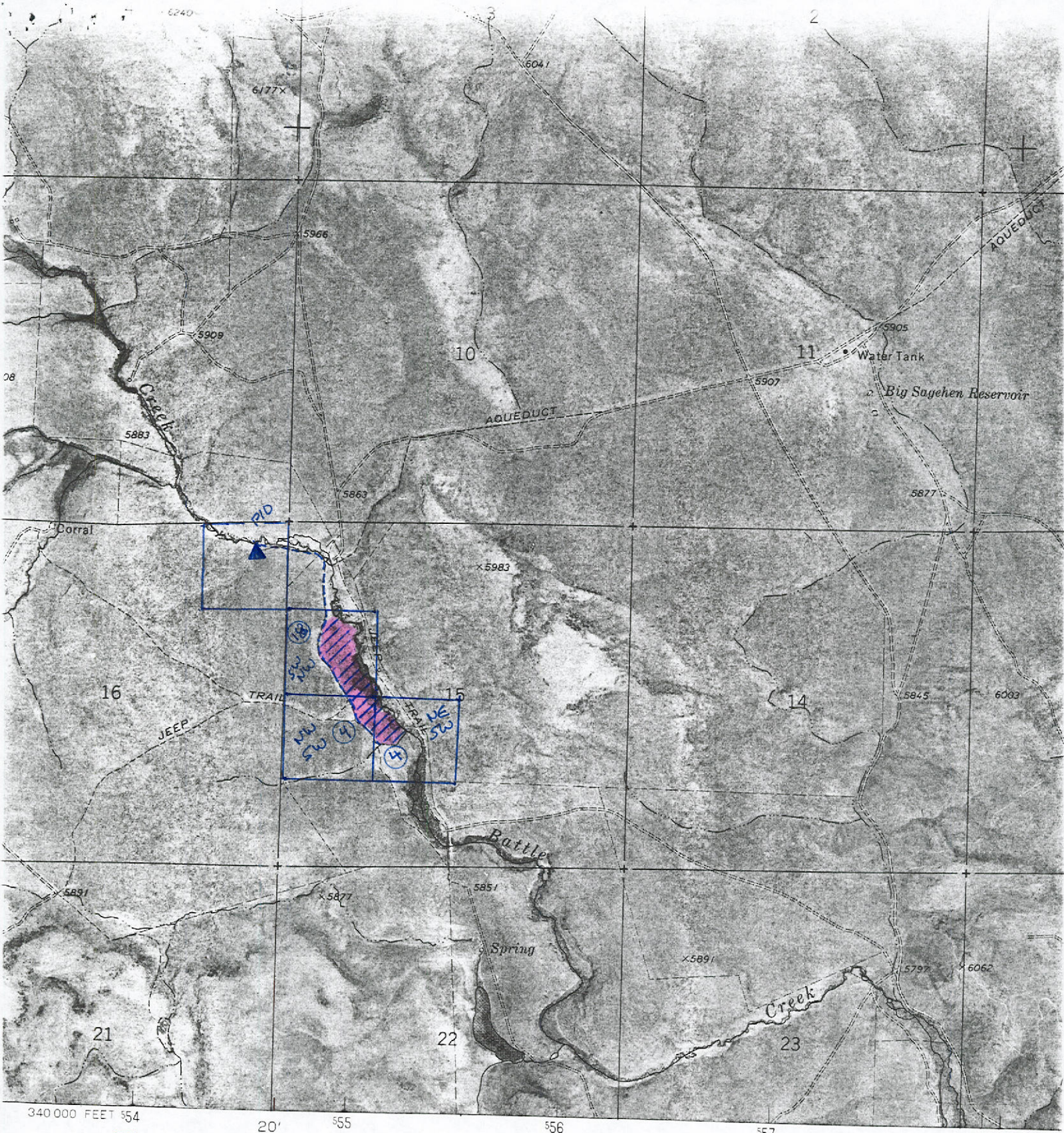


1987 NAPP



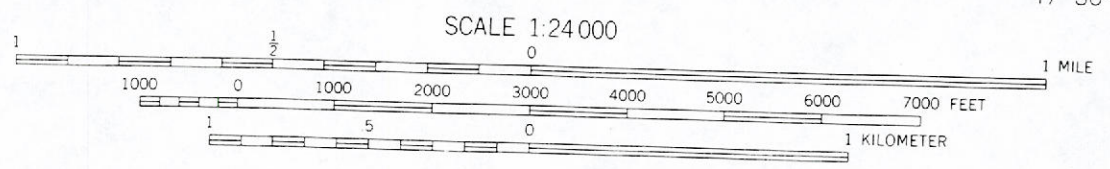
0 0.25 0.5 0.75 1 Miles



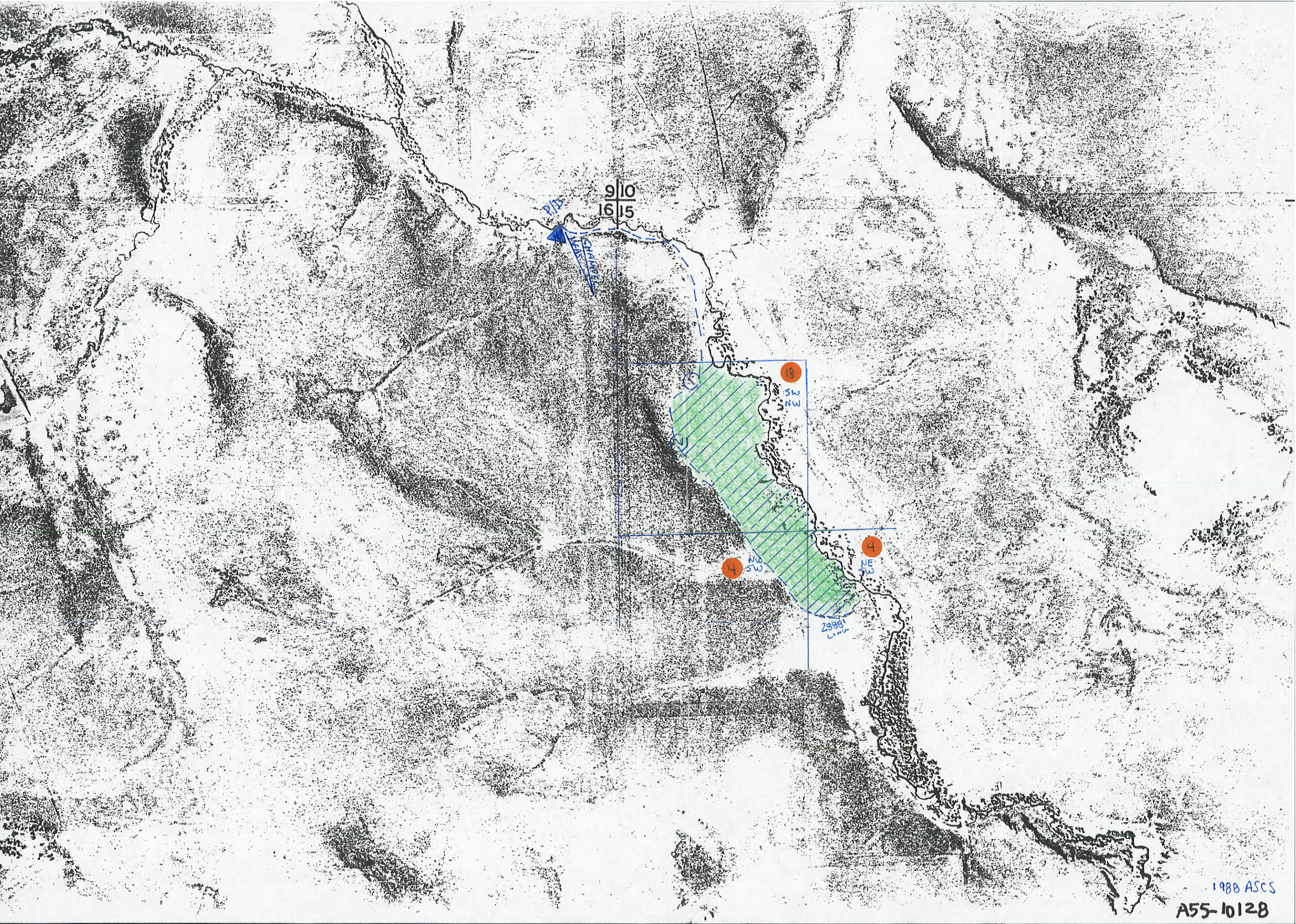


T9S
R1E
SEC. 15, 16

NORTH



1979
BB-8
A55-10128



OWYHEE COUNTY AREA, IDAHO --Continued

Field symbol	Publi- cation symbol	Field symbol	Publi- cation symbol	Field symbol	Publi- cation symbol	Field symbol	Publi- cation symbol
163	105	203	182				
164	51	204	125				
165	91	205	183				
166	135	206	5				
167	14	207	188				
168	169	208	216				
169	136	209	187				
170	97	211	118				
171	86	212	30				
172	76	213	6				
173	85	214	4				
174	162	215	12				
175	93	216	80				
176	158	217	74				
177	172	218	167				
178	81	219	102				
179	82	220	3				
180	41	222	137				
181	173						
182	36						
183	101						
184	21						
185	20						
186	10						
187	18						
188	126						
189	171						
190	104						
191	177						
192	190						
193	193						
194	52						
195	123						
196	152						
197	94						
198	83						
199	147						
200	31						
201	75						
202	200						

SURVEY AREA: Owyhee County Area, Idaho

MAP UNIT ID: 675197

MAP SYMBOL: 197

SOIL NAME: WEASH-RUCLICK COMPLEX, 5 TO 35 PERCENT SLOPES

MUID	DEPTH (IN)	USDA TEXTURE	AVAILABLE WATER CAP (IN/IN)	SOIL REACTION (PH)	ORGANIC MATTER (PCT)
675197	0 -3	L	0.14 -0.16	6.5 -7.8	1. -3.
675197	3 -12	SCL CL L	0.13 -0.19	6.5 -8.4	.5 -1.
675197	12-50	WB	-	-	-
675197	0 -5	CB-L	0.11 -0.15	6.1 -7.8	1. -3.
675197	5 -29	GRX-C GRV-C GRV-CL	0.09 -0.12	6.5 -8.4	.5 -1.
675197	29-33	UMB	-	-	-

MAP UNIT ID: 675198

MAP SYMBOL: 198

SOIL NAME: WEASH-SCHNIFFER COMPLEX, 1 TO 8 PERCENT SLOPES

MUID	DEPTH (IN)	USDA TEXTURE	AVAILABLE WATER CAP (IN/IN)	SOIL REACTION (PH)	ORGANIC MATTER (PCT)
675198	0 -3	L	0.14 -0.16	6.5 -7.8	1. -3.
675198	3 -12	SCL CL L	0.13 -0.19	6.5 -8.4	.5 -1.
675198	12-50	WB	-	-	-
675198	0 -12	SIL	0.18 -0.20	6.5 -7.3	1. -3.
675198	12-26	SICL CL L	0.16 -0.19	7.4 -7.8	.5 -1.
675198	26-36	SICL L VFSL	0.15 -0.18	7.9 -9.0	0. -0.5
675198	36-50	CEM	-	-	-

MAP UNIT ID: 675199

MAP SYMBOL: 199

SOIL NAME: WELCH LOAM, 0 TO 1 PERCENT SLOPES

MUID	DEPTH (IN)	USDA TEXTURE	AVAILABLE WATER CAP (IN/IN)	SOIL REACTION (PH)	ORGANIC MATTER (PCT)
675199	0 -9	L	0.15 -0.19	6.1 -7.3	2. -4.
675199	9 -50	SR SL SICL	0.16 -0.21	6.1 -7.8	.5 -3.

MAP UNIT ID: 675200

MAP SYMBOL: 200

SOIL NAME: WELCH-UPCREEK LOAMS, 0 TO 3 PERCENT SLOPES

MUID	DEPTH (IN)	USDA TEXTURE	AVAILABLE WATER CAP (IN/IN)	SOIL REACTION (PH)	ORGANIC MATTER (PCT)
675200	0 -9	L	0.15 -0.19	6.1 -7.3	2. -4.
675200	9 -50	SR SL SICL	0.16 -0.21	6.1 -7.8	.5 -3.
675200	0 -5	L	0.15 -0.17	6.1 -7.3	2. -5.
675200	5 -29	CL L	0.15 -0.18	6.1 -7.3	2. -5.
675200	29-50	SR S GRV-LS	0.05 -0.07	6.1 -7.3	.5 -2.

USED
BECAUSE
WORST
SOIL

SOIL CHARACTERISTICS

initials: RDH

date: 08/14/92

Soil Type = WELCH-UPCREEK LOAMS

Source of Soils Data = Printout From State SCS Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	9	0.15	0.18	6.1	7.3	2	4	1	2.04	3	0.7
9	60	0.16	0.21					2	4.26		
								3	6.48		
								4	8.70	alternate	
								5	10.92	method	
										NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point	MAD (inches)
alfalfa (hay or seed)	5	0.5	5.46
corn (field or silage)	4	0.5	4.35
grain (winter or spring)	4	0.5	4.35
pasture (or grass hay)	3	0.5	3.24
other (enter below)			

A55-10128

WEATHER STA TO DIVERSION PROGRAM

BATTLE CR T95 R1E 515

Est. CU and CIR.

Reynolds

(Allen & Brockway, 1983) mm/day and mm/season

	MO	NYRS	PREC	ETR	ALFH.	PAST.
AVE ET	3	18	.85	1.84		
AVE IR	3	18	100.00			
STDD ET	3	18	.62	.31		
STDD IR	3	18	100.00			
SKEW ET	3	18	1.09	.39		
SKEW IR	3	18	100.00			
AVE ET	4	18	1.06	3.64	1.62	1.75
AVE IR	4	18	100.00		1.03	1.19
STDD ET	4	18	.88	.45	.20	.22
STDD IR	4	18	100.00		.54	.53
SKEW ET	4	18	1.42	-.11	-.11	-.11
SKEW IR	4	18	100.00		-.82	-.77
AVE ET	5	18	.78	5.28	4.85	4.07
AVE IR	5	18	100.00		4.33	3.60
STDD ET	5	18	.59	.43	.40	.33
STDD IR	5	18	100.00		.63	.56
SKEW ET	5	18	.91	.03	.03	.03
SKEW IR	5	18	100.00		-.57	-.61
AVE ET	6	18	1.60	6.94	6.03	5.35
AVE IR	6	18	94.44		4.92	4.33
STDD ET	6	18	1.04	.43	.37	.33
STDD IR	6	18	94.44		.94	.86
SKEW ET	6	18	1.07	.61	.60	.61
SKEW IR	6	18	94.44		-.36	-.38
AVE ET	7	18	.35	7.48	5.98	5.76
AVE IR	7	18	83.33		5.78	5.58
STDD ET	7	18	.31	.30	.24	.23
STDD IR	7	18	83.33		.35	.33
SKEW ET	7	18	1.10	.24	.25	.24
SKEW IR	7	18	83.33		.00	.00
AVE ET	8	18	.90	6.04	4.39	4.65
AVE IR	8	18	88.89		3.88	4.16
STDD ET	8	18	1.01	.44	.32	.34
STDD IR	8	18	88.89		.80	.80
SKEW ET	8	18	1.83	.27	.27	.27
SKEW IR	8	18	88.89		-1.23	-1.18
AVE ET	9	17	.61	4.61	1.99	3.55
AVE IR	9	17	88.24		1.69	3.22
STDD ET	9	17	.45	.46	.20	.36
STDD IR	9	17	88.24		.42	.56
SKEW ET	9	17	.63	-.04	-.04	-.04
SKEW IR	9	17	88.24		-.39	-.26
AVE ET	10	18	.98	3.00		2.31
AVE IR	10	18	94.44			1.81
STDD ET	10	18	.78	.32		.24
STDD IR	10	18	94.44			.53
SKEW ET	10	18	1.27	.26		.26
SKEW IR	10	18	94.44			-.41
AVE ET	SE	17	173.2	1192.	763.	842.
AVE IR	SE	17	0.0	0.	665.	732.
STDD ET	SE	17	44.4	34.	22.	22.
STDD IR	SE	17	0.0	0.	46.	43.
SKEW ET	SE	17	.14	-.23	-.24	.16
SKEW IR	SE	17			.59	.63

HIGHEST

PICTURE # 1

A55-10128

POINT OF DIVERSION T9S, R1E, SEC 16 NENE. Plastic/rock/earth/hay dam, ditch is on right, Battle Creek on left.



PICTURE # 2

Open Channel Measurement X-Section, 20 feet from P/D.



Photos By
RDH
8/13/93

PICTURE # 3

A55-10128

Map Location # 1, Ditch with siphon tubes.



PICTURE # 4

Map location # 2, place of use view.



Photos By, 8/13/93
RDH

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: A55-10128
Date Received: 2/08/1989
Receipt No: W002179
Received By: Rdh

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: BRUNEAU CATTLE CO. 208-845-2762
Address: C/O ERIC DAVIS
HC 85, BOX 138
BRUNEAU, ID 83604

2. Date of Priority: DEC 31, 1913

3. Source: BATTLE CREEK Trib. to: OWYHEE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
09S	01E	15	NW	NW			OWYHEE

5. Description of diverting works:
ROCKS, EARTH, DITCH, GRAVITY FLOW

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	1.500		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09S	01E	15	NE	NW		IRR	2.0
			SW	NW		IRR	15.0

A55-10128

Page 1

Date: 02/08/89

MICROFILMED

SEP 29 1992

10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09S	01E	15	NE	SW		IRR	13.0
			NW	SW		IRR	4.0
			SE	SW		IRR	2.0
						Section Acres	36.0
						Total Acres	36.0

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:
NONE

14. Remarks:
MORE WATER IS CLAIMED BECAUSE OF SOIL CHARACTERISTICS.

15. Basis of Claim: BENEFICIAL USE

MICROFILMED
SEP 29 1992

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 Organizations:

I do solemnly swear or affirm that I am _____ of
_____, that I have signed the foregoing
document in the space below as _____ of
_____ and that the statements contained in the
foregoing document are true and correct.

Signature of Authorized Agent

Date

State of Idaho)
County of ADA) SS.

Subscribed and sworn (or affirmed) before me this 8th day
of Feb 19 89

Notary Public

Seal

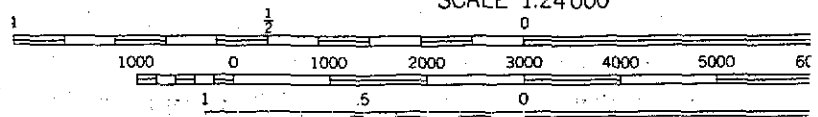
Residing at 4200 Rm
BOISE, IDAHO 83703
My Commission Expires 12-8-94



al Survey
oil Conservation Service

1:80,000-scale
st 7, 1979

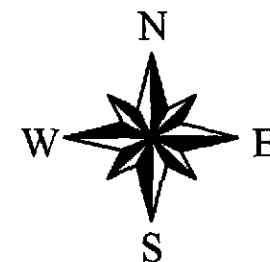
SCALE 1:24 000



CLAIMS: 10128

OWNER: BRUNFAU CAT. CO.

112 T9S R1E S15



0 0.25 0.5 Miles

09s01e.dxf
● Ron2-pod.shp
■ Ron-pou.shp
□ P09s01e.shp

AJ0749NP
No. R55-10128

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

DATE: 02/06/98
PAGE: 1

```
=====
OWNER          PRIORITY    USE PERIOD    DIVERSION    DIVERSION
CODE          NAME & ADDRESS    DATE    WATER USE    FROM    TO    RATE    VOLUME
-----
C  BRUNEAU CATTLE CO    04/15/1914  IRRIGATION    04-15  10-15    1.50 CFS
   C/O ERIC DAVIS
   HC 85 BOX 138
   BRUNEAU ID 83604
   (208) 845-2762
                                     TOTAL DIVERSION:    1.50 CFS
=====
```

Water Source: BATTLE CREEK

Tributary to: OWYHEE RIVER

Stage: BENEFICIAL USE

Point(s) of Diversion: T09S R01E S16 NENE

OWYHEE County

Place of use Legal Description for: IRRIGATION

```

      NE
    NENE NWNE SWNE SENE : NENW NWNW SWNW SENW : NESW NWSW SWSW SESW : NESE NWSE SWSE SESE :
T   R   S : Lt Ac Lt Ac Lt Ac Lt Ac : Lt Ac Lt Ac Lt Ac Lt Ac : Lt Ac Lt Ac Lt Ac Lt Ac : Lt Ac Lt Ac Lt Ac Lt Ac : SUM
--- --- : ----- : ----- : ----- : ----- : ----- : ----- : ----- :
09S 01E 15 : : : 13 : 10 03 : : : : : : : : : : :
                                     TOTAL ACRES    26.0
                                     26.0
```

POU County: OWYHEE

Dates: Exam Made Date: 08/13/1993 Verified Date: 02/06/1998 Objection Filed Date:

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

Comments: Date: 03/20/1995 User-ID: RHOWERTO Subject: EXCESSIVE FLOWS
THIS RIGHT CONTAINS EXCESSIVE FLOWS.

Audit: 02/06/98 RHOWERTO

**IDAHO DEPARTMENT
OF WATER RESOURCES**

T09S, R01E, S15

6 ACRES

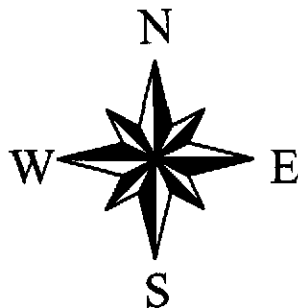
 **Section Lines**

 **Place of use**

 **1/4 14 Lines**

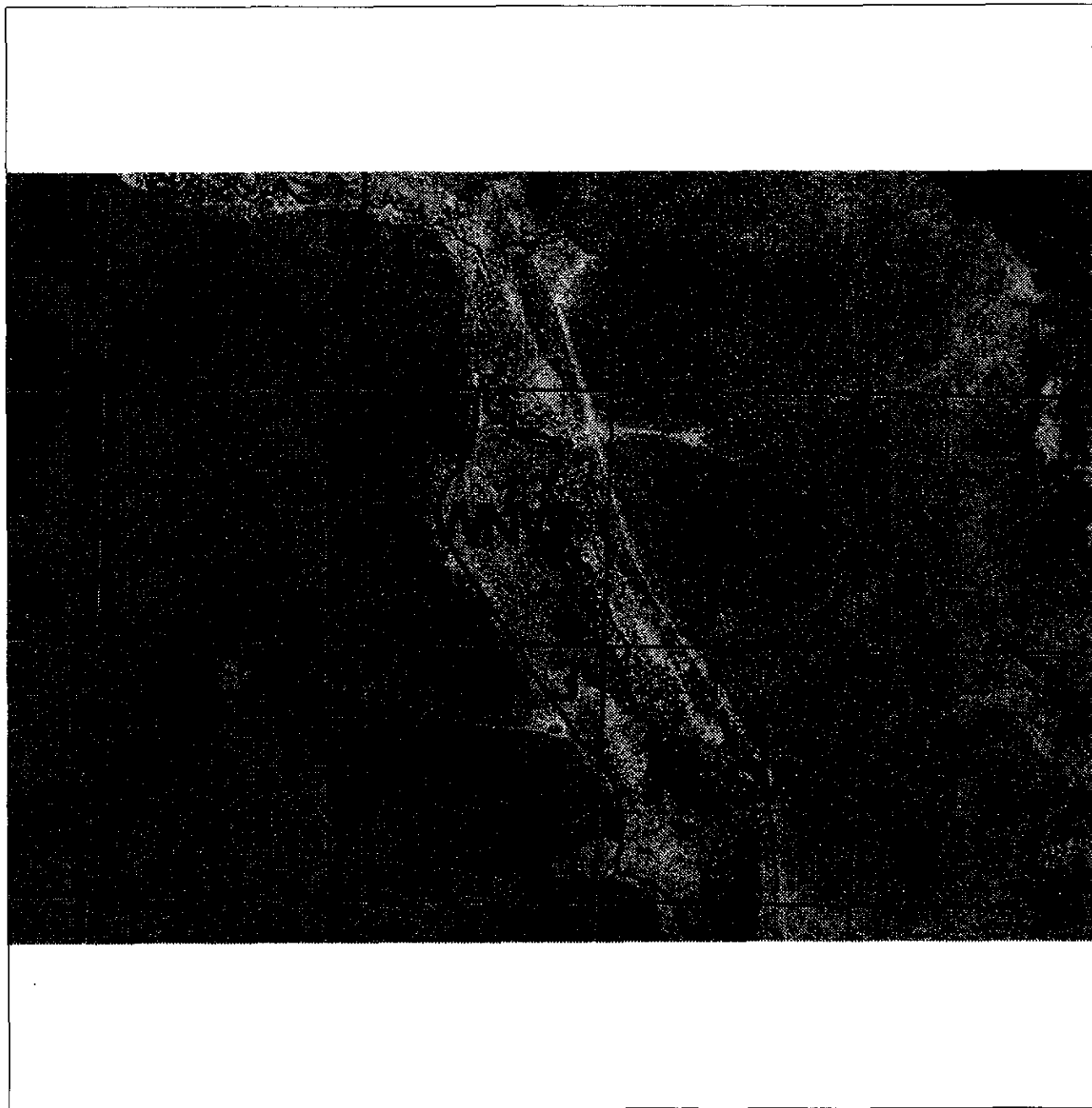
 **POINT OF DIVERSION**

Claim(s): 55-10128
Owner(s): BRUNEAU CATTLE CO
Prepared by: Ron Howerton
Date: 2/6/1998
Total Acres: 26



1987 NAPP

0 0.25 0.5 0.75 1 Miles



AJ0749NP
No. R55-10128

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

DATE: 01/22/98
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	BRUNEAU CATTLE CO C/O ERIC DAVIS HC 85 BOX 138 BRUNEAU ID 83604 (208) 845-2762	04/15/1914	IRRIGATION	04-15 10-15	1.50 CFS	
TOTAL DIVERSION:					1.50 CFS	✓

Water Source: BATTLE CREEK

Tributary to: OWYHEE RIVER

Stage: BENEFICIAL USE

Point(s) of Diversion: T09S R01E S16

NENE

OWYHEE County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE												
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM
			:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	
09S	01E	15	:					:			18		:	04		04		:					:	26.0
TOTAL ACRES																							26.0	✓

POU County: OWYHEE

Dates: Exam Made Date: 08/13/1993 Verified Date: 01/22/1998 Objection Filed Date:

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

Comments: Date: 03/20/1995 User-ID: RHOWERTO Subject: EXCESSIVE FLOWS
THIS RIGHT CONTAINS EXCESSIVE FLOWS.

Audit: 01/22/98 RHOWERTO

ACRES PER
GIS MAP

ADJUDICATION CLAIM CHECKLIST

NOTICE OF CLAIM NO.

A55-10128

WR 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*	Y	Rah 8/13/93	*	N	N		
PT. OF DIV.			1,2,5	Y			DATA ENTRY COMPLETED
SOURCE			1,2,5	N			BY _____ DATE _____
PL. OF USE			1,2,5	Y			FINAL RECOMMENDATION
DIV. AMOUNT CFS/AF			5	Y			BY _____ DATE _____
CONSUMPTIVE USE			5	NA			
NATURE OF USE			5	N			
PERIOD OF USE			5	Y			
BASIS OF CLAIM	B/U CLAIM		5	N			
REMARKS	1		5	Y			

VERIFICATION CODES

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

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

TOPO MAP/ORTHOPHOTO = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER(SEE COMMENTS) = 6

COMMENTS: EXCESSIVE FLOW SHEET INCLUDED.

SEP 29 1992

MACROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

11:06:28
05/17/91

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A55-10128

LAST: BRUNEAU CATTLE CO. FIRST:
ADDRESS: C/O ERIC DAVIS
HC 85, BOX 138
CITY: BRUNEAU STATE: ID ZIP: 83604
PHONE NUMBER: 208-845-2762

OWNER CODE: C

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

CLAIM REMARKS: MORE WATER IS CLAIMED BECAUSE OF SOIL CHARACTERISTICS.

FIELD EXAMINATION INFORMATION

CONTACT PERSON: GENE DAVIS PHONE NUMBER: () 845-2762
DATE OF FIELD EXAM: 8/13/93 APPOINTMENT MADE: Y(X) N() TIME: 9:00 A(X) P()
ACCOMPANIED BY: GENE DAVIS PHONE NUMBER: () - -
RELATIONSHIP TO CLAIMANT: OWNER

DIRECTIONS TO PROPERTY / REMARKS:

SEE FAX TEL. CONF. MEMO

MICROFILMED
SEP 29 1992

A. AJ CLAIM: # A55-10128 PRIORITY DATE: 12-31-1913 STAGE: J

B. WR RECORD: NO WATER RIGHT RECORD TO MATCH THIS AJ CLAIM

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER
Rah

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

REMARKS: SEE AFFIDAVIT(S) USED PAUL BLACKS FIRST STATEMENT WITH HIS PERSONAL KNOWLEDGE
IN 1918, THEN 2ND AFFIDAVIT WITH 1913 DOP-USED BOTH, RECOMMEND AS CLAIMED.
THEN BECAUSE IRRIG SEASON ISN'T UNTIL APRIL 15, THE DOP FOR 12-31-1913 AS SHOWN
ON PAUL BLACKS AFFIDAVIT IS ADVANCED TO THE IRRIGATION SEASON OF 4/15/ OF 1914.

RECOMMENDED PRIORITY DATE:

4/15/1914

REVIEWED BY Rah

DATE 8-13-93

MICROFILMED
SEP 29 1992

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A55-10128	09S	01E	15		NW	NW		OWYHEE

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
NONE NONE

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: BATTLE CREEK

TRIB: OWYHEE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

SOURCE: NO SOURCE FOR RECORD

TRIB: NO TRIBUTARY FOR RECORD

C. FIELD EXAM REQUIRED?

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

REMARKS:

FOUND PID TO BE IN DIFFERENT SECTION AND 1/4 THAN CLAIMED.

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY
<u>T9S</u>	<u>R1E</u>	<u>16</u>		<u>NE</u>	<u>NE</u>		<u>OWY</u>

SOURCE: BATTLE CREEK

TRIB: OWYHEE RIVER

REVIEWED BY: Rch

DATE: 8-8-93

SEP 29 1992
MICROFILMED

A. ROOT WATER RIGHT NUMBERS: A55-10128

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
~~09S~~	~~01E~~	~~15~~	~~NE~~	~~NW~~		BRUNEAU CATTLE CO.	A55-10128 / 2.0	- /			
✓ 09S	01E	15	SW	NW		BRUNEAU CATTLE CO.	A55-10128 / 15.0	- /			
✓ 09S	01E	15	NW	SW		BRUNEAU CATTLE CO.	A55-10128 / 4.0	- /			
✓ 09S	01E	15	NE	SW		BRUNEAU CATTLE CO.	A55-10128 / 13.0	- /			
~~09S~~	~~01E~~	~~15~~	~~SE~~	~~SW~~		BRUNEAU CATTLE CO.	A55-10128 / 2.0	- /			
			~~SE~~	~~SW~~		BRUNEAU CATTLE CO.	A55-10131 /	- /			
TOTAL ACRES							A55-10128	36.00			26

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

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER
Rch

PRESUMPTION FLAG:

REMARKS:

- USED ASCS-1988 MAP TO DETERMINE ACRES WITH PLANIMETER.
- THIS RIGHT CONTAINS EXCESSIVE FLOWS

RECOMMENDATIONS:

TOTAL ACRES: 26 ACRES

REVIEWED BY: Rch

DATE: 8-13-93

SEP 29 1992
MICROFILMED

A55-10128



340 000 FEET 554

T9S

R1E

SEC. 15, 16

20'

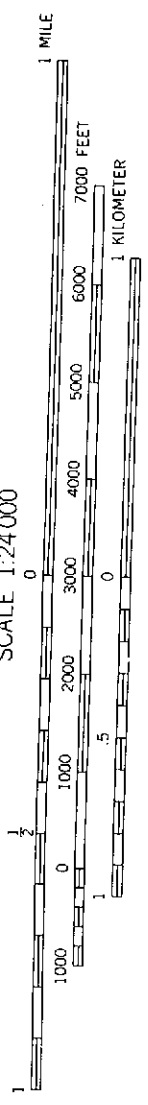
555

556

557

17' 30"

SCALE 1:24 000



NORTH

1979

BB-8

A55-10128

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS



A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A55-10128 IRRIGATION	FROM 04-01 TO 11-01	1.500 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		1.500 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
----------	-----------	--------------------

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

	DATABASE	FIELD EXAMINER
DUE TO WATER-USE DISCREPANCY? (Y/N)	Y	<u>Rh</u>
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)	Y	<u>Rh</u>
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)	Y	<u>Rh</u>

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N(X)

RECOMMEND TO WR STANDARDS OR OTHER?

Y(X) N() Explain in remarks, below.

REMARKS:

12R
STANDARD 4/15 - 10/15

MICROFILMED

SEP 29 1992

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y(☒) N(☐)

AJ TOTAL CLAIMED DIVERSION RATE: 1.500 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: CFS

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

FLOW MEASUREMENT REQUIRED?

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

DATABASE FIELD
EXAMINER
Y Rdh

B.

FLOW MEASUREMENT

MEASUREMENT METHOD OPEN CHANNEL MEAS., SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: NONE

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A55-10131	STOCKWATER	BRUNEAU CATTLE CO.	FROM 04-01 TO 11-30	.460 CFS	
A55-10131	STOCKWATER STORAGE	BRUNEAU CATTLE CO.	FROM 01-01 TO 12-31		.50 AF/A
A55-10131	STOCKWATER FROM STORAGE	BRUNEAU CATTLE CO.	FROM 04-01 TO 11-30		.50 AF/A

OPEN CHANNEL DISCHARGE MEASUREMENT NOTES: A55-10128

1. Name of stream or ditch: BATTLE CREEK
 2. Location: NENE, SEC. 16, T9S, R1E
 3. Person conducting measurement: RON HOWERTON
 4. Date and time of measurement: 08-13-93 AT 12 NOON
 5. Accompanied by: GENE DAVIS
 6. Measuring device size and ID#: PYGMY #090181
 7. Spin test ok? Before: Yes After: Yes
 8. Purpose of measurement: IRRIGATION FLOW

DIST From LEW (feet)	WIDTH (feet)	DEPTH (feet)	OBS Depth	REVS	TIME (sec's)	VELOCITY (ft/sec)	DISCHARGE (cfs)
1.0							
2.0	1.3	0.4	0.6	16	40	0.40	0.20
2.5	0.5	0.5	0.6	32	40	0.80	0.20
3.0	0.5	0.7	0.6	44	40	1.10	0.39
3.5	0.5	0.8	0.6	53	40	1.33	0.53
4.0	0.5	0.8	0.6	53	40	1.33	0.53
4.5	0.5	0.8	0.6	50	40	1.25	0.50
5.0	0.5	0.7	0.6	33	40	0.83	0.29
5.5	0.5	0.7	0.6	18	40	0.45	0.16
6	1.3	0.6	0.6	4	40	0.10	0.08
7							

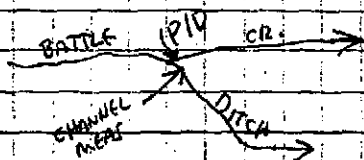
T. WIDTH 6 TOTAL DISCHARGE: 2.63

	.0	.10	.20	.30	.40	.50	.60	.70	.75	.80
1										
2										
3										
4										
5										
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62										

C. DIAGRAMS

1. Measurement Location

Scale: _____ = _____



2. Cross-Section of Measurement

Scale _____ = _____

D. SUMMARY INFORMATION

1. Measurement rated X excellent good fair poor

2. Remarks: _____

3. Width: _____ Area: _____ Discharge in cubic feet per second: _____

8-13-93
DATE

Paul D. ...
SIGNATURE OF PERSON CONDUCTING MEASUREMENT

- D. RATE/VOLUME CALCULATIONS: (IRRIGATION)
- 1a. IRRIGATION RATE
ACRES 26 x 0.02 CFS/ACRE = .52 CFS
(Taken from p/u review)
- 1b. CALCULATIONS
ALLOW 1.5 cfs
PER EXCESSIVE
FLOW CALC.
- DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y(X) N()
- *** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y(X) N() ***
2. IRRIGATION CONSUMPTIVE USE
CLAIMED CONSUMPTIVE USE = AF/A
ACRES 26 x CONSUMPTIVE VOL. AF/A FOR AREA 65 =
TOTAL CONSUMPTIVE USE 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:
SEE ATTACHED SHEET? Y() N()

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

MICROFILMED
SEP 29 1992

RECEIVED

JUN 11 1993

IDENTIFICATION NO. A55-10128

Hatch Field

Department of Water Resources
Western Regional Office

FACT SHEET
FOR
EXCESSIVE IRRIGATION FLOWS

This information is to be submitted with any application for permit or adjudication claim to water right for which the irrigation rate of flow requested/claimed is more than 0.02 cfs per acre. One exception is that 0.03 cfs per acre is allowed for up to five (5) acres.

Soil type and soil profile: Welch - Upcreek Loams

Soil water holding capacity: Welch - (9-12) Upcreek (6-9)

Soil intake family (if known): 1.5

Field slope: 0 - 1%

Anticipated crops: mt. meadow

Method of Irrigation: Flood

ADJUDICATION CLAIMS ONLY

Is this method of irrigation the common local practice? yes

Have you changed the irrigated method from the one first developed?

NO If yes, describe: _____

REMARKS: _____

INSTRUCTIONS FOR IRRIGATION FLOW RATE QUESTIONNAIRE

The information required in this questionnaire will describe your water delivery system and irrigation methods. This information is essential in order for staff of IDWR to evaluate your irrigation water requirements. Much of the information is technical, and you may wish to contact the Soil Conservation Service or other professionals for assistance with this form.

Please provide your name, address, and phone number where you may be contacted for further information or clarification. Include the claim number(s) for those claims where the irrigation flow rate is more than 0.02 cfs (1 miner's inch) per acre.

1. provide the total number of acres irrigated for the claims listed.
2. provide a breakdown in acres of the types of crops grown in a typical irrigation season for each of your irrigation system types.

Items 3 through 8 must be completed for each of the irrigation system types you specified in item 2. This information must be completed as accurately as possible. All information must be based on peak water use during the irrigation season.

inflow -

this is the flow of water applied to an individual furrow, border, ditch, etc.; proper evaluation requires good accuracy

spacing or width -

this is the distance between individual furrows, border ridges, sprinkler laterals, etc.

length -

this is the maximum length of run of furrows, corrugations, borders etc.

field slope -

this is the slope of the field in the direction of the run of furrows, borders, etc.; specify in percent or give units if specified otherwise

set time -

this is the number of hours that water is applied during an irrigation set

frequency -

this is the number of days between irrigation start times of the same set of furrows or border(s) etc.

9. complete the appropriate items for the main ditch from the point of diversion to the farm; if this ditch is shared by other water users a more complete description of the system will be required

Items 10, 11, 12, and 13 see questionnaire.

IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO(S). #-55-10128
 NAME ~~Eric Davis~~ Bruneau Cattle Co. 40 Eric Davis
 ADDRESS HC 85 Box 138 Bruneau, ID. 83604
 PHONE (208) 845-2762

- TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 36 ACRES.
- SHOW THE NUMBER OF ACRES OF CROPS GROWN FOR YOUR IRRIGATION SYSTEM(S) DURING A TYPICAL SEASON

	Border	Furrow	Corrugation	Sprinkler	Contour Ditch	Other <u>Flood</u>
Alfalfa						
Beans						
Field Corn						
Silage						
Spring Grain						
Winter Wheat						
Orchard						
Pasture						
Potatoes						
Sugar Beets						
Other <u>Mt. meadow</u>						<u>36</u>

Actual 26
Rth

PLEASE COMPLETE ITEMS 3 THROUGH 8 FOR EACH OF THE IRRIGATION SYSTEM TYPES SPECIFIED ABOVE

BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow to border (cfs)	border width (feet)	border length (feet)
field slope (%)	set time (hours)	number of borders per set
frequency (days)		

4. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow to furrow (gpm)	furrow spacing (inches)	furrow length (feet)
field slope (%)	set time (hours)	number of furrows per set
frequency (days)		

5. CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

inflow to corr. (gpm)	corr. spacing (inches)	corr. length (feet)
field slope (%)	set time (hours)	number of corrugations per set
frequency (days)		

6. SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

average nozzle flow (gpm)	nozzle spacing (feet)
lateral length (feet)	lateral spacing (feet)
number of laterals per set	set time (hrs.)
frequency (days)	

7. CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow to ditch (cfs)	field slope (%)
ditch length (feet)	distance between ditches (feet)
number of ditches per set	set time (hours)
frequency (days)	

8. OTHER IRRIGATION SYSTEM TYPE (specify) (COMPLETE BELOW BASED ON PEAK USE)

Flood (WILD FLOODING)

inflow (cfs) <i>1.5</i>	total area irrigated per set (acres) <i>3</i>
field slope (%) <i>0-1%</i>	set time (hrs.) <i>24</i>
frequency (days) <i>12</i>	

CONVEYANCE FROM SOURCE TO FARM

UNLINED DITCH-SPECIFY SOIL TYPE

Welch-up creek Loam

4000
length (feet)

16
ave. depth from land surface (inches)

36
ave. top width of water surface (inches)

LINED DITCH-SPECIFY TYPE OF LINING

length (feet)

ave. depth from land surface (inches)

ave. top width of water surface (inches)

PIPELINE

length (feet)

diameter (inches)

IS THIS CONVEYANCE SYSTEM SHARED BY OTHER WATER USERS?

No

IF YES, PLEASE DESCRIBE OR SKETCH THE SYSTEM SHOWING THE NUMBER OF WATER USERS, LOCATION OF HEADGATES, LENGTHS ETC.

10. ON-FARM DISTRIBUTION SYSTEM-DRAW A SIMPLE SKETCH OF YOUR ON-FARM WATER DISTRIBUTION SYSTEM. AN AERIAL PHOTO/FARM PLAN WITH THE IRRIGATION SYSTEM SKETCHED ON IT MAY BE USED. THIS SKETCH MUST INCLUDE THE FOLLOWING INFORMATION FOR EACH REACH: LENGTH, TOP WIDTH OF WATER SURFACE, DEPTH FROM LAND SURFACE, SOIL TYPE OR LINING, AND PERCENT OF TOTAL FLOW DURING USE.

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)

IF YES, PLEASE DESCRIBE:

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?
IF YES, PLEASE DESCRIBE OR ATTACH COPIES

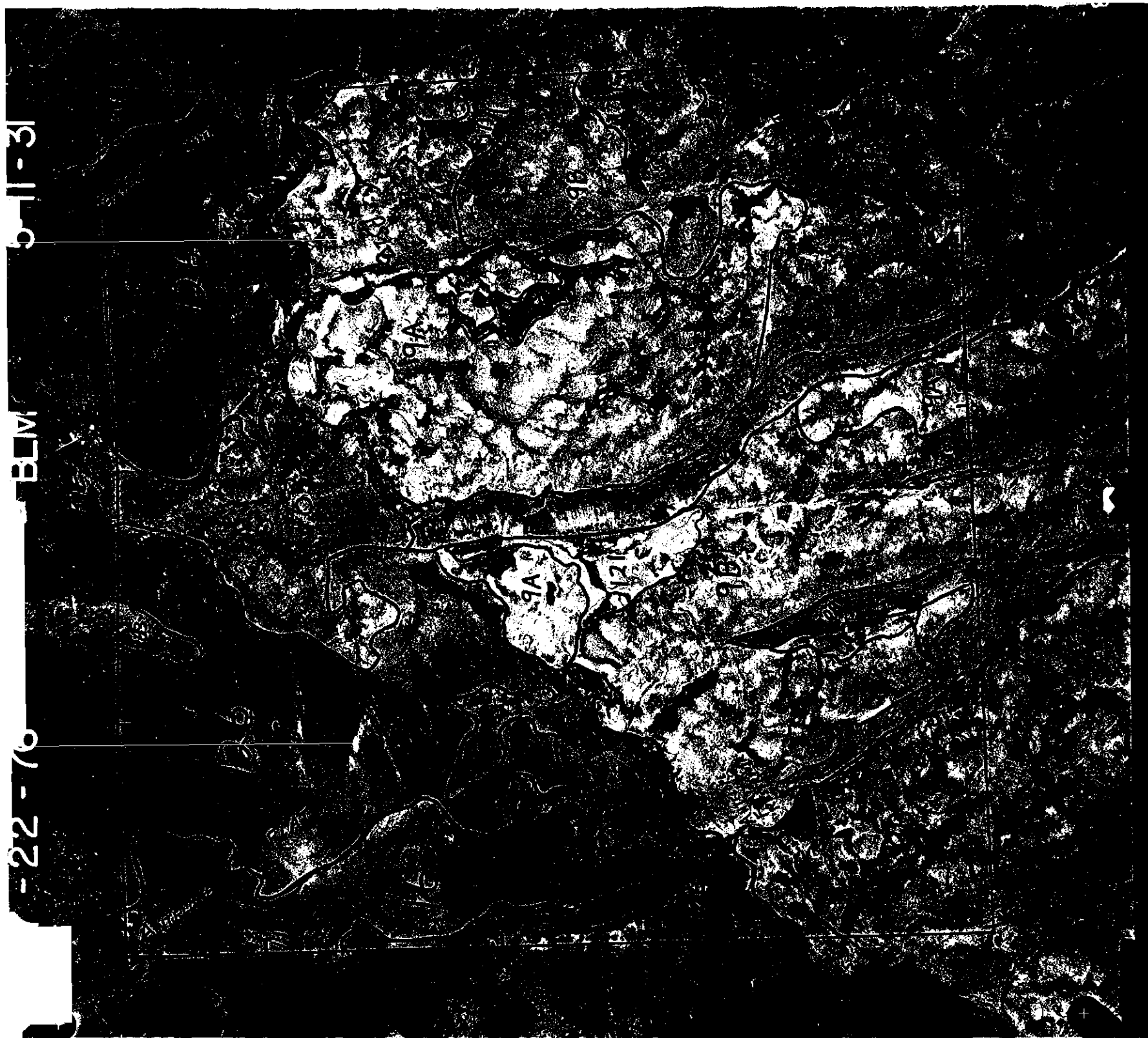
13. PLEASE INCLUDE ANY FURTHER COMMENTS WHICH WILL AID IN THE EVALUATION OF YOUR WATER REQUIREMENTS.

PLEASE RETURN FORMS TO:

-22-76

BLM

6-11-31



OWYHEE COUNTY AREA, IDAHO --Continued

Field symbol	Publi- cation symbol	Field symbol	Publi- cation symbol	Field symbol	Publi- cation symbol	Field symbol	Publi- cation symbol
163	105	203	182				
164	51	204	125				
165	91	205	183				
166	135	206	5				
167	14	207	188				
168	169	208	216				
169	136	209	187				
170	97	211	118				
171	86	212	30				
172	76	213	6				
173	85	214	4				
174	162	215	12				
175	93	216	80				
176	158	217	74				
177	172	218	167				
178	81	219	102				
179	82	220	3				
180	41	222	137				
181	173						
182	36						
183	101						
184	21						
185	20						
186	10						
187	18						
188	126						
189	171						
190	104						
191	177						
192	190						
193	193						
194	52						
195	123						
196	152						
197	94						
198	83						
199	147						
200	31						
201	75						
202	200						

SURVEY AREA: OWYHEE COUNTY AREA, IDAHO

MAP UNIT ID: 675197					
MAP SYMBOL: 177 SOIL NAME: WEASH-RUCLICK COMPLEX, 5 TO 35 PERCENT SLOPES					
MUID	DEPTH (IN)	USDA TEXTURE	AVAILABLE WATER CAP (IN/IN)	SOIL REACTION (PH)	ORGANIC MATTER (PCT)
675197	0 -3	L	0.14 -0.16	6.5 -7.8	1. -3.
675197	3 -12	SCL CL L	0.13 -0.19	6.6 -8.4	.5 -1.
675197	12-60	WB	-	-	-
675197	0 -5	CB-L	0.11 -0.15	6.1 -7.8	1. -3.
675197	5 -29	GRX-C GRV-C GRV-CL	0.08 -0.12	6.6 -8.4	.5 -1.
675197	29-53	UWB	-	-	-

MAP UNIT ID: 675198					
MAP SYMBOL: 198 SOIL NAME: WEASH-SCHNIPPER COMPLEX, 1 TO 8 PERCENT SLOPES					
MUID	DEPTH (IN)	USDA TEXTURE	AVAILABLE WATER CAP (IN/IN)	SOIL REACTION (PH)	ORGANIC MATTER (PCT)
675198	0 -3	L	0.14 -0.16	6.5 -7.8	1. -3.
675198	3 -12	SCL CL L	0.13 -0.19	6.6 -8.4	.5 -1.
675198	12-60	WB	-	-	-
675198	0 -12	SIL	0.18 -0.20	6.6 -7.3	1. -3.
675198	12-26	SICL CL L	0.16 -0.19	7.4 -7.8	.5 -1.
675198	26-36	SICL L VFSL	0.15 -0.18	7.9 -9.0	0. -0.5
675198	36-60	CEM	-	-	-

MAP UNIT ID: 675199					
MAP SYMBOL: 199 SOIL NAME: WELCH LOAM, 0 TO 1 PERCENT SLOPES					
MUID	DEPTH (IN)	USDA TEXTURE	AVAILABLE WATER CAP (IN/IN)	SOIL REACTION (PH)	ORGANIC MATTER (PCT)
675199	0 -9	L	0.16 -0.18	6.1 -7.3	2. -4.
675199	9 -60	SR SL SICL	0.16 -0.21	6.1 -7.8	.5 -3.

MAP UNIT ID: 675200					
MAP SYMBOL: 200 SOIL NAME: WELCH-UPCREEK LOAMS, 0 TO 3 PERCENT SLOPES					
MUID	DEPTH (IN)	USDA TEXTURE	AVAILABLE WATER CAP (IN/IN)	SOIL REACTION (PH)	ORGANIC MATTER (PCT)
675200	0 -9	L	0.15 -0.19	6.1 -7.3	2. -4.
675200	9 -60	SR SL SICL	0.15 -0.21	6.1 -7.8	.5 -3.
675200	0 -5	L	0.15 -0.17	6.1 -7.3	2. -5.
675200	5 -29	CL L	0.15 -0.18	6.1 -7.3	2. -5.
675200	29-60	SR S GRV-LS	0.05 -0.07	6.1 -7.3	.5 -2.

USED
BECAUSE
WORST
SOIL

SOIL CHARACTERISTICS initials: RDH date: 08/14/92

Soil Type = WELCH-UPCREEK LOAMS

Source of Soils Data = Printout From State SCS Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	5	0.15	0.17	6.1	7.3	2	5	1	1.96	3	0.7
5	29	0.15	0.18					2	3.93		
29	60	0.05	0.07					3	5.18		
								4	5.90	alternate	
								5	6.62	method	
										NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point	MAD (inches)	
alfalfa (hay or seed)	5	0.5	3.31	
corn (field or silage)	4	0.5	2.95	
grain (winter or spring)	4	0.5	2.95	
pasture (or grass hay)	3	0.5	2.59	
other (enter below)				WORST SOIL OF WELCH-UPCREEK LOAMS

SOIL CHARACTERISTICS

initials: RDH

date: 08/14/92

Soil Type = WELCH-UPCREEK LOAMS

Source of Soils Data = Printout From State SCS Office

soil depth (inches)		AWC (in/in)		PH		organic (%)		soil depth (ft)	AWC (inches)	intake family	
lower	upper	lower	upper	lower	upper	lower	upper			flood	furrow
0	9	0.15	0.18	6.1	7.3	2	4	1	2.04	3	0.7
9	60	0.16	0.21					2	4.26		
								3	6.48		
								4	8.70	alternate	
								5	10.92	method	
										NA	NA

Management Allowed Deficit (MAD)

crop	root depth (ft)	stress point	MAD (inches)
alfalfa (hay or seed)	5	0.5	5.46
corn (field or silage)	4	0.5	4.35
grain (winter or spring)	4	0.5	4.35
pasture (or grass hay)	3	0.5	3.24
other (enter below)			

A55-10128

WEATHER STA

TO DIVERSION PROGRAM

BATTLE CR

T95 R1E S15

Est. CU and CIR.

May 1983

(Allen & Brockway, 1983) mm/day and mm/season

	MO	NYRS	PREC	ETR	ALFH.	PAST.
AVE ET	3	18	.85	1.84		
AVE IR	3	18	100.00			
STDD ET	3	18	.62	.31		
STDD IR	3	18	100.00			
SKEW ET	3	18	1.09	.39		
SKEW IR	3	18	100.00			
AVE ET	4	18	1.06	3.64	1.62	1.75
AVE IR	4	18	100.00		1.03	1.19
STDD ET	4	18	.88	.45	.20	.22
STDD IR	4	18	100.00		.54	.53
SKEW ET	4	18	1.42	-.11	-.11	-.11
SKEW IR	4	18	100.00		-.82	-.77
AVE ET	5	18	.78	5.28	4.85	4.07
AVE IR	5	18	100.00		4.33	3.60
STDD ET	5	18	.59	.43	.40	.33
STDD IR	5	18	100.00		.63	.56
SKEW ET	5	18	.91	.03	.03	.03
SKEW IR	5	18	100.00		-.57	-.61
AVE ET	6	18	1.60	6.94	6.03	5.35
AVE IR	6	18	94.44		4.92	4.33
STDD ET	6	18	1.04	.43	.37	.33
STDD IR	6	18	94.44		.94	.86
SKEW ET	6	18	1.07	.61	.60	.61
SKEW IR	6	18	94.44		-.36	-.38
AVE ET	7	18	.35	7.48	5.98	5.76
AVE IR	7	18	83.33		5.78	5.58
STDD ET	7	18	.31	.30	.24	.23
STDD IR	7	18	83.33		.35	.33
SKEW ET	7	18	1.10	.24	.25	.24
SKEW IR	7	18	83.33		.00	.00
AVE ET	8	18	.90	6.04	4.39	4.65
AVE IR	8	18	88.89		3.88	4.16
STDD ET	8	18	1.01	.44	.32	.34
STDD IR	8	18	88.89		.80	.80
SKEW ET	8	18	1.83	.27	.27	.27
SKEW IR	8	18	88.89		-1.23	-1.18
AVE ET	9	17	.61	4.61	1.99	3.55
AVE IR	9	17	88.24		1.69	3.22
STDD ET	9	17	.45	.46	.20	.36
STDD IR	9	17	88.24		.42	.56
SKEW ET	9	17	.63	-.04	-.04	-.04
SKEW IR	9	17	88.24		-.39	-.26
AVE ET	10	18	.98	3.00		2.31
AVE IR	10	18	94.44			1.81
STDD ET	10	18	.78	.32		.24
STDD IR	10	18	94.44			.53
SKEW ET	10	18	1.27	.26		.26
SKEW IR	10	18	94.44			-.41
AVE ET	SE	17	173.2	1192.	763.	842.
AVE IR	SE	17	0.0	0.	665.	732.
STDD ET	SE	17	44.4	34.	22.	22.
STDD IR	SE	17	0.0	0.	46.	43.
SKEW ET	SE	17	.14	-.23	-.24	.16
SKEW IR	SE	17			.59	.63

- HIGHEST

UNCONTROLLED FLOOD IRRIGATION SYSTEM FOR PASTURE OR MEADOW HAY

This is a spreadsheet designed to calculate and inventory the basic data used in the analysis of uncontrolled flood irrigation systems (wild flooding). The information required to complete this spreadsheet can be obtained from other worksheets, spreadsheets, tables, questionnaires, etc. and should be attached to the completed printout for complete documentation. The data developed here will be used to determine reasonable irrigation diversion requirements for uncontrolled flood irrigation systems based on the methodology presented in Draft Adjudication Memo No. ____.

Date: 03/20/95

Claim: 455-10128

By: RDH

Name: BRUNEAU CATTLE CO

Irrigation Design Application:	2.59 inches
Soil Intake Family (flood):	3
Peak Daily Consumptive Irrigation Requirement:	5.58 mm/day
Actual Irrigation Rotation (include dry days):	12 days
Actual Field Size (include dry areas):	26 acres
Irrigated Acres (exclude dry areas):	26 acres
Actual Ditch Length (along head of field):	2888 ft
Field Slope:	0.01 ft/ft

CALCULATIONS

Theoretical Rotation (design app/CIR):	11 days
Analysis Rotation (greater of actual vs theoretical rotation):	12 days
Percent Irrigated Acres (irrigated acres/actual field size):	100 %
Effective Ditch Length (percent irrigated acres x actual ditch length):	2888 ft
Actual Border Width (actual ditch length/actual rotation):	241 ft
Effective Border Width (1/3 of effective ditch length/analysis rotation):	80 ft
Length of Run (actual field size/actual ditch length):	392 ft

BORDER IRRIGATION PROGRAM INPUTS

The following data should be entered into the program for border system evaluations. Flow rate is varied starting at 0.02 cfs/acre and increased to the minimum flow rate required for a complete irrigation (recognizing all applicable footnotes).

Beginning Flow:	0.52 cfs
Border Length:	392 ft
Border Width:	80 ft
Field Slope:	0.01 ft/ft
Intake Family:	3
Design Application Depth:	2.59 inches
Inflow Time:	8 hours
Roughness Coefficient:	0.25

GRADED BORDER EVALUATION

Job name: A55-10128
By: RDH

Location: T9S R1E S15
Date: Mar 20, 1995

Roughness coefficient (n)= 0.250 Intake family (If)=3.00
Slope (S)= 0.0100 ft/ft Border width (W)= 80 ft
Net application (Fn)= 2.59 inches Border length (L)= 392 ft
Inflow time (Ti)= 8 hours, 0 minutes

Flow per Border (cfs)	Unit Flow (cfs/ft)	Gross Application (in)	Deep Percolation (in)	Runoff (in)	Application Efficiency (percent)	Notes
2.00	Gross depth is less than required gross application depth					
2.01	Gross depth is less than required gross application depth					
2.02	Gross depth is less than required gross application depth					
2.03	Gross depth is less than required gross application depth					
2.04	Gross depth is less than required gross application depth					
2.05	0.026	22.59	19.99	0.01	11.5	
2.06	0.026	22.70	19.99	0.12	11.4	

CFS FOR 2.6 ACRES

LIMITED TO CLAIMED AMOUNT OF 1.5 CFS

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
		DATABASE EXAMINER	DATABASE EXAMINER	DATABASE EXAMINER
<u>IRRIGATION</u>	<u>04-15</u> <u>10-15</u>	<u>1.5</u>		
TOTAL FOR THIS RIGHT		<u>1.5</u>		<u>65</u>

REVIEWED BY:

RH

DATE:

8-13-93

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A. CHECK ONLY THE FOLLOWING THAT APPLY:

	ACCEPTED AS CLAIMED	NEEDS REVIEW
OWNERSHIP _____	(X)	()
FORFEIT/ABANDON _____	()	()
ADDITIONAL DIV. AMOUNT _____	()	()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 55-10128

TOTAL DIVERSION RATE OF WR SPLITS	DATABASE	EXAMINER	CFS
		NA	

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A55-10128	1.500	-		-	
TOTAL CFS		1.500				

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)

DATABASE
N

FIELD
EXAMINER
NO

REMARKS:

AUTHENTICATION:

SIGNATURE: Ron Howerton

DATE: 8-13-93

NAME OF FIELD EXAMINER: RON HOWERTON

TITLE: SENIOR WA. AGENT

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

11:06:28
05/17/91

PAGE: 10
QUICKLOOK INFORMATION

CLAIM NUMBER: A55-10128

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	Y							
POINT OF DIV	Y							
SOURCE	Y							
PLACE OF USE	Y							
DIV. AMOUNT CFS/VOLUME	Y							
CONSUMPTIVE USE	-							
PURPOSES	Y							
PERIOD OF USE	Y							
BASIS OF CLAIM	Y							
REMARKS	Y							

"VERIFIED BY" CODES

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

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

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SEP 29 1992

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 <u>1979</u> IDWR ID NO. <u>BB-8</u>	Y(☒) N(☐)
☐ TOPOGRAPHIC	DATE FIELD CHECKED _____ IDWR ID NO. _____	Y(☐) N(☐)
☐ NAPP	DATE OF PHOTO _____ IDWR ID NO. _____	Y(☐) N(☐)
☒ ASCS AERIAL PHOTO	DATE OF PHOTO <u>1988</u>	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 _____	DATE _____	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 <u>8/13/93</u>	_____	_____
☐ SPLIT RIGHT REVIEW	DATE REVIEW COMPLETED _____	_____	_____
☒ HUBBLE ANALYSIS	DATE ANALYSIS COMPLETED <u>3/20/95</u>	_____	_____
☐ CONVEYANCE LOSS ANALYSIS	DATE ANALYSIS COMPLETED _____	_____	_____
☐ FLOW MEASUREMENT CALCULATIONS	DATE SYSTEM MEASURED _____	_____	_____
☐ OTHER _____	DATE _____	_____	_____
☐ OTHER _____	DATE _____	_____	_____

PICTURE # 1

A55-10128

POINT OF DIVERSION T9S, R1E, SEC 16 NENE. Plastic/rock/earth/hay dam, ditch is on right, Battle Creek on left.



PICTURE # 2

Open Channel Measurement X-Section, 20 feet from P/D.



Photos By
RDH
8/13/93

PICTURE # 3

A55-10128

Map Location # 1, Ditch with siphon tubes.



PICTURE # 4

Map location # 2, place of use view.



Photos By 8/13/93
RDH

FIELD EXAM
TELEPHONE CONVERSATION MEMO

I.D. NUMBER A55-02043-10106-10125-10126-10127-10128-10132

NAME OF CONTACT GENE DAVIS

H-845-2088

PHONE NO. 0-845-2762

ADJ. AGENT RON HOWERTON

DATE SET FOR EXAM 12-13, 0900, AUG-1993

LOCATION MEET AT GENE'S HOME - DIRECTIONS: TAKE HWY
51 THROUGH BRUNEAU, TURN ON HWY 78 THAT GOES
TO GRAND VIEW AND GO ABOUT 1 MILE TO 1ST
GRAVEL CROSS ROAD, TURN LEFT (SOUTH) FOLLOW ROAD
ABOUT 300 FT AND WILL SEE FEEDLOT IN DISTANCE, HIS
HOME IS THE 2ND GREEN HOUSE. ABOUT 1 MILE TOTAL FROM HWY 78.

Diverting at full rates? _____

Type of measuring devices? _____

Places to make measurements? _____

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 GENE WANTED TO HAVE ALL OF THE WATER
FLOWING SO I COULD GET ACTUAL FLOW MEASUREMENTS.
I LET GENE KNOW THAT I WOULD NEED TO MEASURE ALL
DITCHES, ESPECIALLY ON THE EXCESSIVE FLOW CLAIMS.

~~Sch. sec~~
Hatch Field

IN THE MATTER OF)
NOTICE OF CLAIM TO)
A WATER RIGHT NO. (S))
_____)
_____)
_____)
State of Idaho)
County of Angus)

RECEIVED
AFFIDAVIT
JUN 11 1993
Department of Water Resources
Western Regional Office

Paul J Black being first duly sworn,
deposes and says: my personal knowledge that
the use of irrigation water for claim
No. #55-10128 with a priority date of
12-31-1913 for use on the following lands:
09S 01E Sec 15 N 1/4 NW; SWNW; NESW; NWSW; SESW
I was born in 1912 & can very well
remember this the meadow that was
irrigated then & still is to this
day.

Paul J Black
(Signature)

Subscribed and sworn to before me this
day 11th of June, 1993.

SEAL

Beryl Campbell
(Notary Public)

Residing at Drum Alley.
My Commission Expires 1/3/98.



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

May 11, 1993

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

Bruneau Cattle Co.
C/O Eric Davis
HC 85, Box 138
Bruneau, Id 83604

(Part I)

Re: Claim No(s): Evidence of Priority Requested
A55-10106 A55-10132

(Part II)

Excessive Flow Claim(s): Fact Sheet Required
A55-10125 A55-10128

Dear Eric Davis,

PART I

Recently, you submitted the above referenced claims in the Snake River Basin Adjudication. 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". Your claims have not been confirmed by a previous filing with the Department of Water Resources since there is no-license, decree 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 first use, or "Priority Date", for claims based on historical beneficial use of water.

Therefore, before the Department can make a recommendation to the court for decree for these claims, evidence of the priority date claimed must be submitted. If we do not receive this requested information, these claims will surely be recommended for disallow due to lack of evidence supporting any priority date. I'm enclosing a brochure outlining types of evidence you may submit, and some affidavit examples of what should be on each form. Using this type format with each claim, will give the Department a clearer idea of your claimed priority date for us to consider recommending that date of priority to the court. In addition, if you write about land patent(s) or any other documents referring to your priority date in your affidavit, attach a copy of that document. This supporting evidence makes an affidavit more creditable.

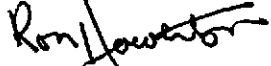
PART II

Also enclosed are 2 fact sheets that you are required to submit for Excessive Flows. The fact sheets are self-explanatory.

Please submit the required evidence supporting the priority dates and the excessive flow fact sheets by June 11, 1993, referencing all documents with the corresponding claim numbers.

A Field Exam to verify other items of the above claim(s) will be needed and scheduled as soon as possible after we receive the "Evidence of Priority" you are required to submit. If you have any questions not covered by this letter, please contact myself or this office **ASAP**.

Sincerely,



Ron Howerton
Senior Water Agent
Adjudication Section

Enclosures

Enclosed are computer generated print-outs of the the claims referenced in this letter.

RECEIVED

AUG 9 1991

Department of Water Resources
Western Regional Office 8-29-91

Testimony By Paul James Black

I am Paul Black and my residence is on Shoofly Creek. My mailing address is P.O. Box 273, Grand View, Idaho, 83624. I was born in Brunau on October, 9, 1912. I have been asked by Gene Davis to give a statement concerning my recollection of my early days in the Battle Creek Country, in regards to the irrigated meadows in the area of T. 9S. R. 01E., better known to me as the Dutch Field, the Groom Field, the School Section Field, and the Vic Henge Place.

My father Joe Black owned a forty acre parcel of land for some years prior to my birth adjacent to the Vic Henge Property, and was in the horse business and cattle business for many years in that area. He bought the Groom Field in 1915, and other properties in following years.

I grew up in this Country, as did most youngsters in those days, and spent a great deal of time horselack at an early age.

I have numerous pictures of myself being horselack as a young lad of four years old, and also of my father and neighboring cowboys during that time. I clearly recall making long rides with my father long before I started school at the age of six.

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I clearly remember before starting school of our neighbor Vic Penge harvesting hay on his meadow with a hand sythe, and a homemade hand rake. Also I recall the irrigated meadows in the above mentioned fields ~~before~~ at my earliest recollection with ditches in place and luxuriant growth of Timothy and Redtop grasses. I clearly feel that I recall the established meadows and ditches prior to my beginning school which would have been in 1918.

The above testimony is factual information that I recall about the area being described

Paul Black

BEFORE ME Boyd Campbell a notary PUBLIC For
OWYHEE COUNTY, IDAHO APPEARED PAUL BLACK on
THIS DAY AUGUST, 1, 1991

Boyd Campbell
Notary Id.

My commission expires 3/31/92

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License No.

Name

Am't.

Priority Date

5460

Geo. Ziegenbottom

1.5 cfs

75"

(Thinks its Ray's

John Field - below house

11-26-09

6451

John Meece

3.8 cfs

190"

6/30/10

8687

Geo. Craig

0.6 cfs

30"

(Ray's back Pasture)

10/29/12

9561

Tie Hange

0.5 cfs

25"

8/6/13

10782

Joe Tortorica

1.0 cfs

50"

- Milford?

2/2/15

12192

Adolf Lahtinen

2.22 cfs

111"

- Ray's Lahtinen field.

?
 → 10/9/24
 → 4/14/11

12986

Clara Jenkins

1.02 cfs

51"

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This Indenture, Made this 23th day of August

in the year of our Lord one thousand nine hundred and fifteen between

Mattie A. Groom, and John H. Groom, her husband
of Bruneau County of Owyhee

State of Idaho Joseph R. Black the part Y of the first part, and

of Bruneau County of Owyhee

State of Idaho the part ics of the second part,

Witnesseth, That the said part ics of the first part, for and in consideration of the sum of FOUR thousand no/100 DOLLARS.

lawful money of the United States of America, to them in hand paid

by the said part Y of the second part, the receipt whereof is hereby acknowledged, have granted, bargained and sold, and by these presents do grant, bargain, sell, convey and confirm unto the said part X of the second part, and to his heirs and assigns forever, all the following described real estate, situated in the County Owyhee

State of Idaho, to wit: The east half of the southeast quarter (E $\frac{1}{2}$ SE $\frac{1}{4}$);

the south half of the southeast quarter of the northeast quarter (S $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$);

The south half of the north half of the southeast quarter of the

northeast quarter (S $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$) of section eight (8): and the south half

of the southwest quarter (S $\frac{1}{2}$ SW $\frac{1}{4}$); the south half of the southwest

quarter of the northwest quarter (S $\frac{1}{2}$ NW $\frac{1}{4}$); and the south half of the

north half of the southwest quarter of the northwest quarter (S $\frac{1}{2}$ SW $\frac{1}{4}$ W $\frac{1}{4}$)

of section nine (9) all in township nine (9) South of Range one (1) East

of the Boise Meridian, containing 220 acres more or less.

Together With all and singular the tenements, hereditaments and appurtenances thereunto be-

longing or in anywise appertaining, the reversion and reversions, remainder and remainders, rents,

issues and profits thereof, and all estate, right, title and interest in and to the said property, as well

in law as in equity, of the said part ics of the first part.

To Have and to Hold, All and singular the above mentioned and described premises, to-

gether with the appurtenances, unto the part Y of the second part, and to his heirs and as-

signs forever. And the said part ics of the first part, and their heirs, the said premises in

the quiet and peaceable possession of the said part Y of the second part, his heirs and

assigns, against the said part X of the first part, and their heirs, and against all and

every person and persons whomsoever, lawfully claiming or to claim the same shall and will WAR-

RANT and by these presents forever DEFEND.

In Witness Whereof, The said parties of the first part have hereunto set their

hands and seals the day and year first above written.

SIGNED, SEALED AND DELIVERED IN THE PRESENCE OF

Mattie A. Groom

John H. Groom

STATE OF IDAHO,

County of Ada ss.

On this 28th

day of August

in the

year 1915, before me

Orville L. Smith

Notary Public

in and for said County, personally appeared

Mattie A. Groom and John H. Groom

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SEP 29 1992

known to be to be the person whose name are subscribed to the within instrument,

and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

Orville L. Smith

Notary Public.

*Residing at Boise
Idaho*

WARRANTY DEED

Mattie A. Groom et ux

Joseph R. Black

Dated August 28th, 1915

State of Idaho,

County of Owyhee

I hereby certify that this instrument was filed for

record at the request of

Joseph R. Black

at 9:15 A.M., this

19th day of April 1920

in my office, and duly recorded in Book 14 of

Deeds

at page 199

Ex-Officio Recorder.

By Deputy.

Fees, \$ 1.40

Remitted to Statesman Shop, Boise, Idaho.





State of Idaho
DEPARTMENT OF WATER RESOURCES

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

A55-10125 JUNE 28, 1991
BRUNEAU CATTLE CO.
C/O ERIC DAVIS
HC 85, BOX 138
BRUNEAU

RE: Claim No(s): A55-10125 10126

10127 10128

ID 83604

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

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 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 license, decree 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 first use, or "Priority Date", for claims based on historical beneficial use of water.

Enclosed is a pamphlet entitled "Evidence of Priority" which describes the types of evidence required and explains what kind of documents will fulfill this requirement. While we encourage you to read the entire pamphlet, we would like to direct your attention to the right-hand half of this pamphlet once you open it. There you will find information concerning the evidence requirements mentioned above. The other sections describe to you why this evidence is necessary.

If no evidence is submitted, or we do not hear from you within the time limit below, your priority date, as claimed, cannot 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 other items of the above claim(s) have been or soon will be conducted by Department personnel.

Please submit the required evidence supporting the priority date(s) by August 1, 1991, referencing all documents with the corresponding claim number(s). If you have any questions not covered by this letter or the enclosed pamphlet, please contact a water resource agent in this office.

Sincerely,

Jan Shurte
Water Rights Supervisor
Adjudication Section

JS:lh
Enclosures