

IDAHO DEPARTMENT OF WATER RESOURCES 10/29/2001
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

NAME AND ADDRESS: JAY G BURRUP
468 S 100 E
PRESTON ID 83263

ROGER C BURRUP
468 S 100 E
PRESTON ID 83263

HELEN G BURRUP
468 S 100 E
PRESTON ID 83263

SOURCE: MARSH CREEK, LEFT HAND FORK TRIBUTARY: MARSH CREEK
QUANTITY: 1.54 CFS
PRIORITY DATE: 09/01/1879
POINT OF DIVERSION:

T11S R38E S33 SWSESW Within BANNOCK County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	04/01 10/31	1.540 CFS

PLACE OF USE: IRRIGATION Within BANNOCK County

T12S R38E S08	SWNW	40.0	T12S R38E S08	SENW	37.0
---------------	------	------	---------------	------	------

77 ACRES TOTAL

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

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS
NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT
ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY
DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE
ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

EXPLANATORY MATERIAL: Decreed

WR5809NP
No. 29-00595

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 10/18/01
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	H. E. BYINGTON	09/01/1879	IRRIGATION	00/00 00/00		
C	JAMES BURROPE		DOMESTIC	01/01 12/31		
C	WILLIAM BURROPE			TOTAL DIVERSION:		
C	JOHN BURROPE					
C	MARY A. HELLOWELL					
C	GEORGE E. HELLOWELL					
C	EST. OF JEANETTE COBABE					

Water Source: MARSH CREEK, LEFT FORK

Tributary to: MARSH CREEK

Stage: DECREED

Pou County:

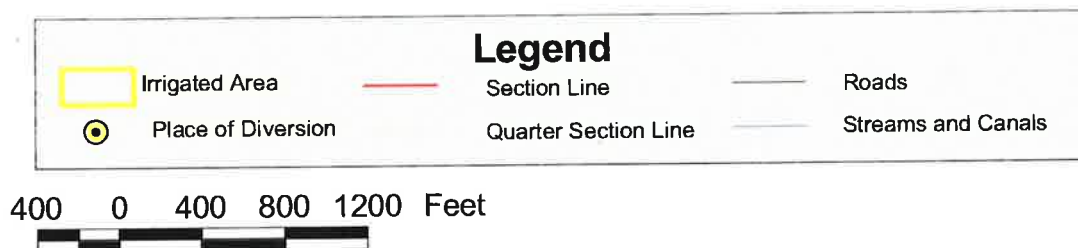
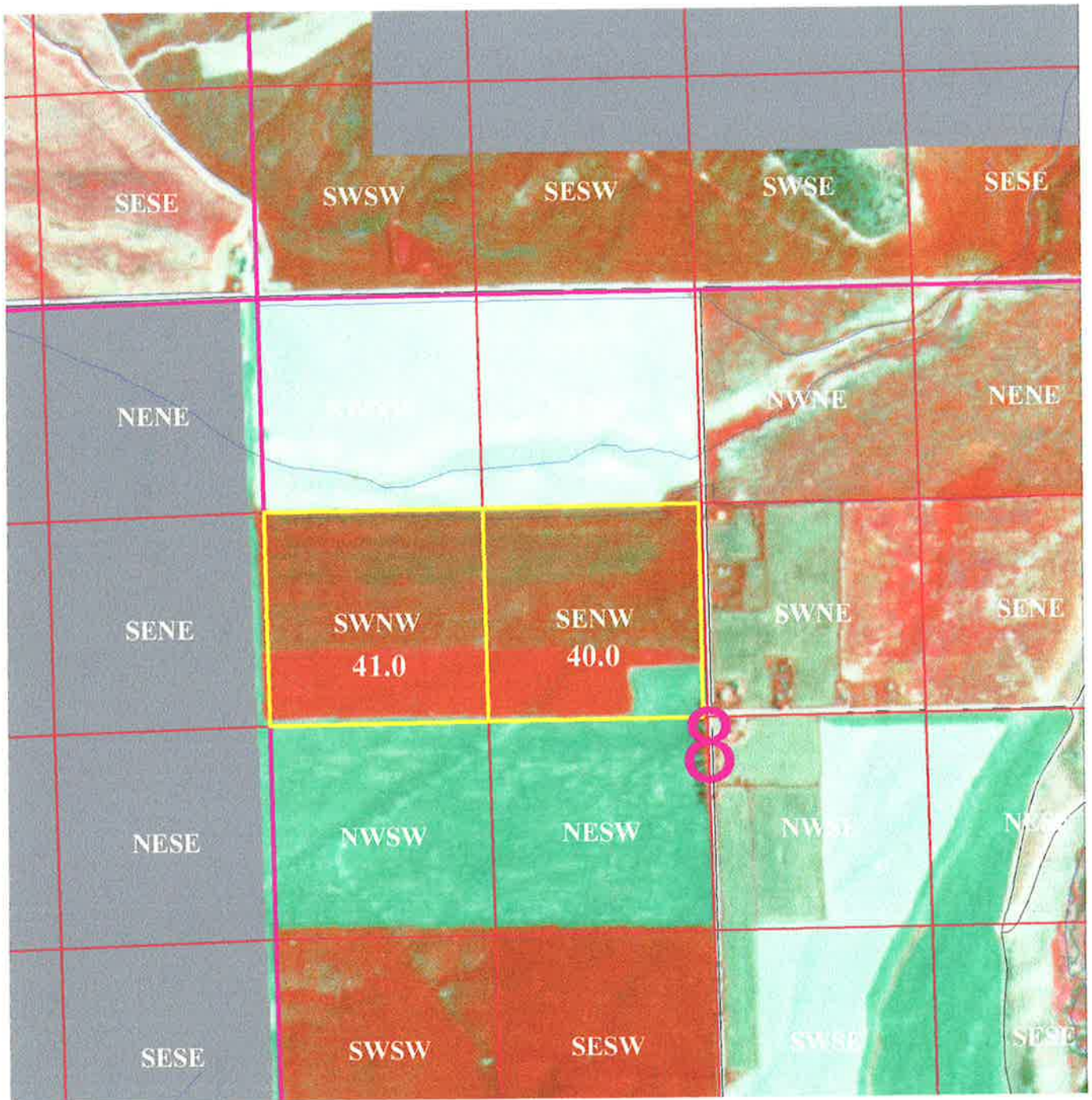
Conditions of Approval:
016 - See remarks for additional conditions of approval.

Remarks: GEN PRIORITY TO DATE FROM FALL OF 1879.
P/D & P/U NOT LISTED.
MEASURING DEVICE REQUIRED.
AMOUNT OF CFS OR INCHES OF WATER NOT LISTED.

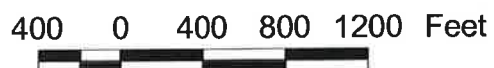
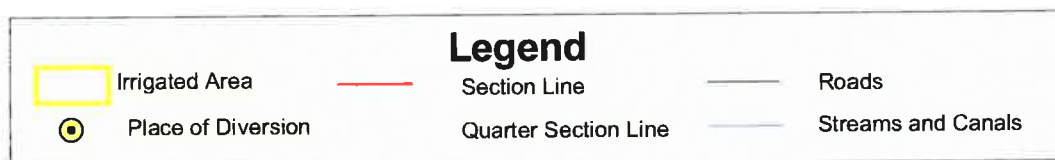
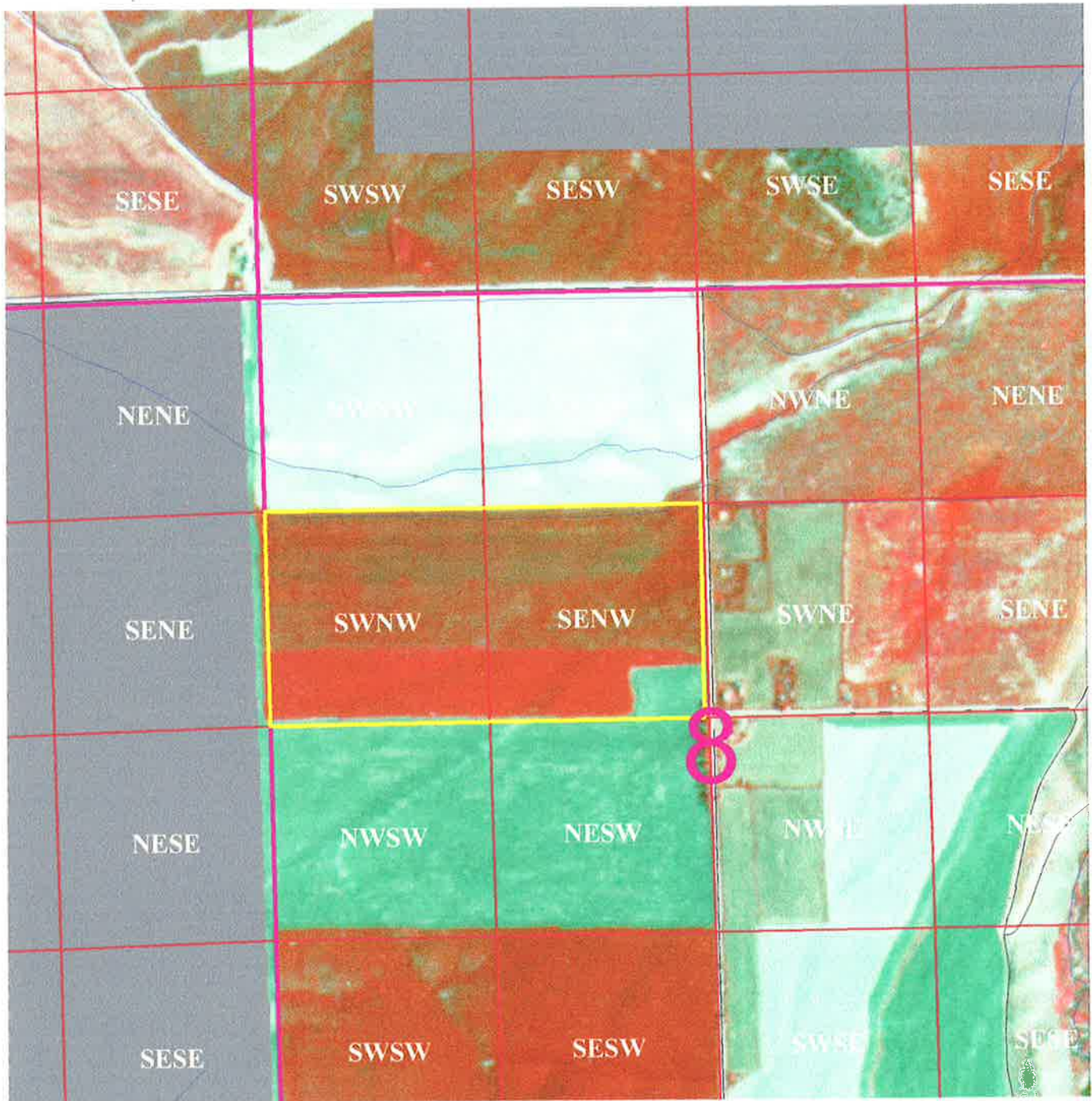
Dates:	App. Received:	Priority Date:	09/01/1879
	Proof Due Date:	Proof Made Date:	
	Exam Made Date:	Exam Sent to S.O.:	
	Licensed Date:		

Misc: Water District Number: 29H Field Exam Fee:

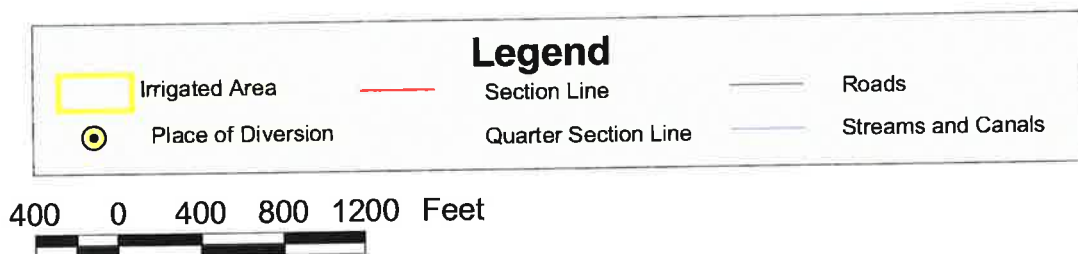
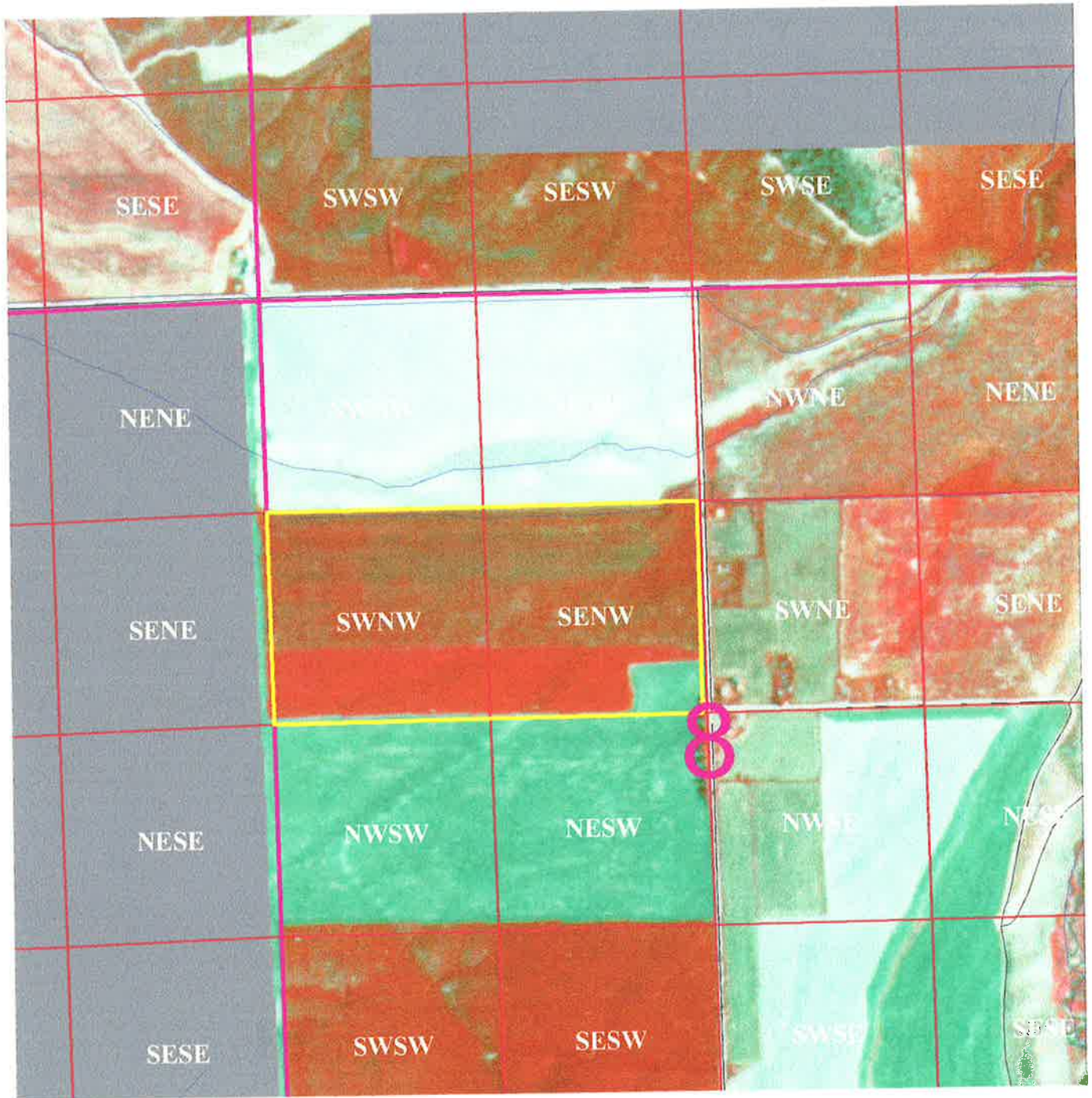
Township , 12S38E



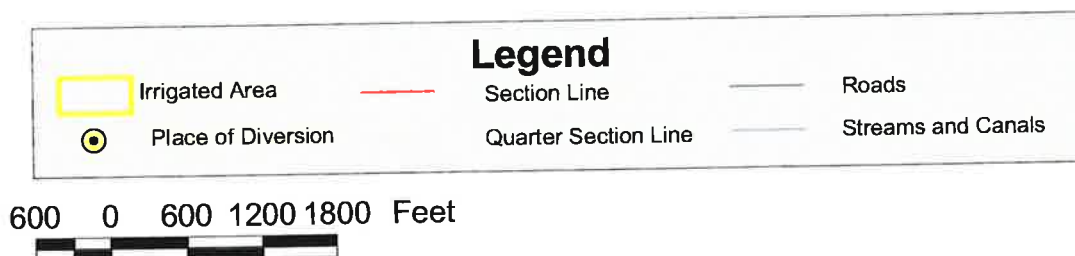
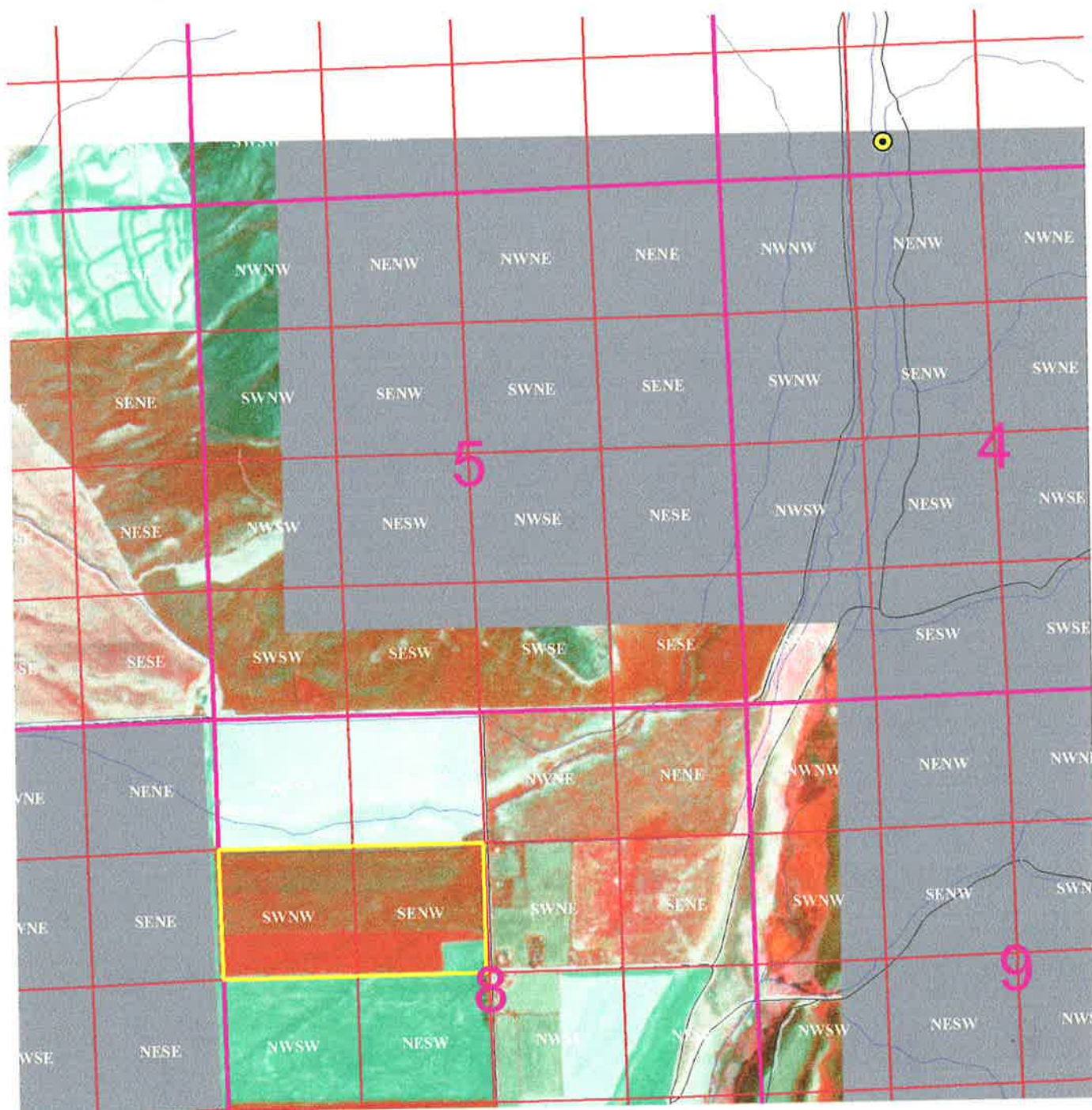
Township , 12S38E



Township , 12S38E



Township , 12S38E



02/08/2003

Dave

NOTICE OF ERROR
REPLY

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

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

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: April 21, 2003

Water right number: 29-595A

JAY G BURRUP
468 S 100 E
PRESTON ID 83263
Telephone Number: (208)852-2609

ROGER C BURRUP
468 S 100 E
PRESTON ID 83263
Telephone Number: (208)852-2609

HELEN G BURRUP
468 S 100 E
PRESTON ID 83263
Telephone Number: (208)852-2609

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:

X I AGREE with this proposed recommendation: no changes need to be made.

DATE: 3-15-03 SIGNATURE: *Helen G. Burrup*

Please print your name: Helen G. Burrup

IDWR Regional Office, 900 N Skyline Dr Ste A, Idaho Falls, ID 83402, 2085257161

RECEIVED

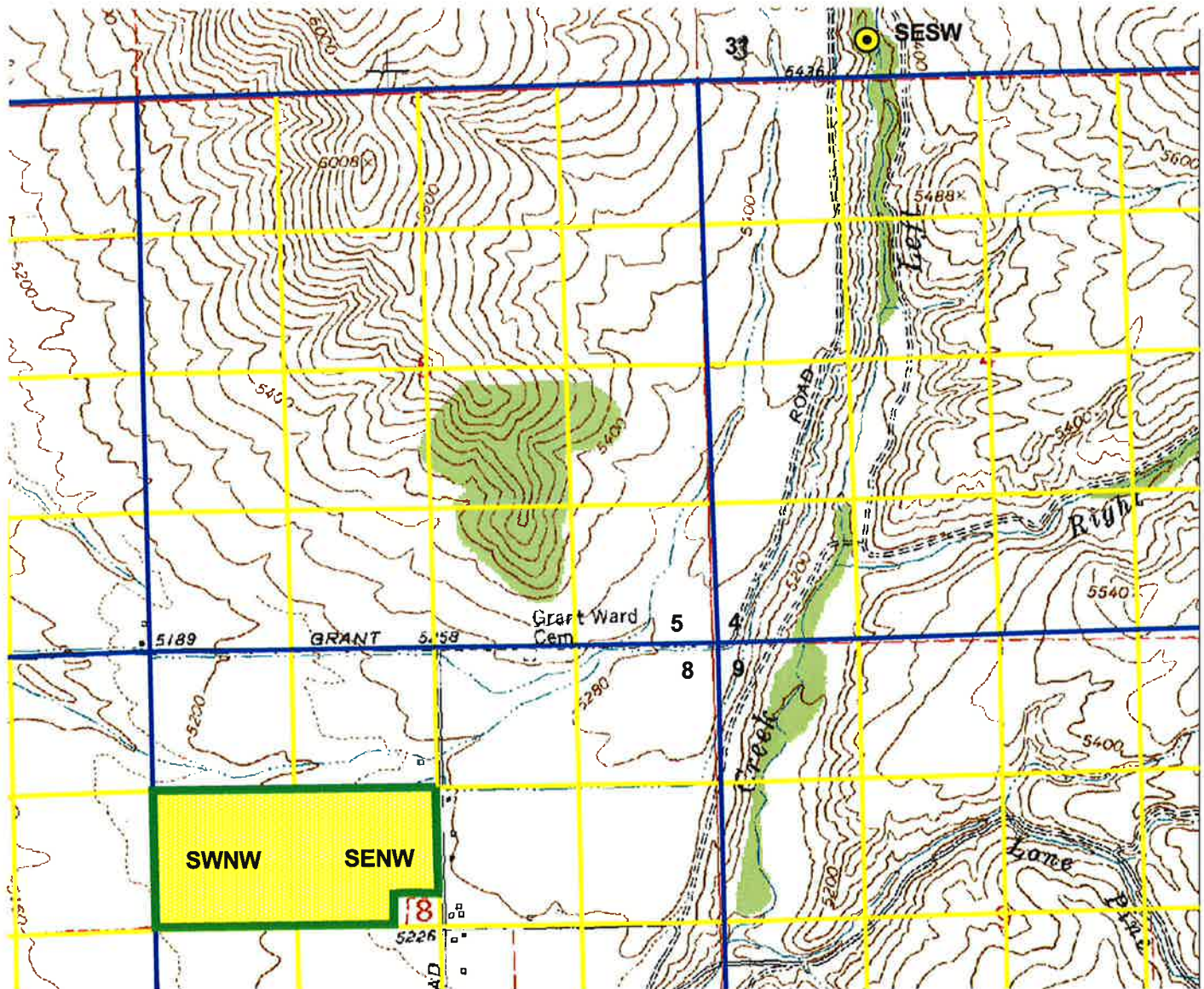
SCANNED
DEC 13 2005

RECEIVED

IDAHO DEPARTMENT OF WATER RESOURCES

29-00595A

T12S, R38E SEC 8



PROTECTED

ACRES IRRIGATED- 77



POINT OF DIVERSION



PLACE OF USE

SCANNED

DEC 13 2005

GIS: PLACE OF USE

POINT OF DIVERSION

1987/1988 NAPP PHOTOS

DAVE CARLSON



2001- DZ

poor ditch to poe Marsh Creek Left Hand Fork

29-00595

FRONT

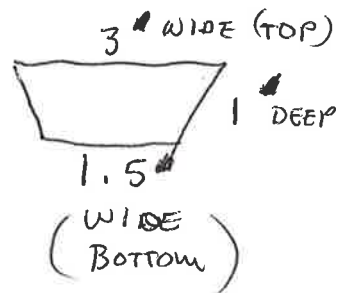
SCANNED
DEC 13 2005



2001-DC

ditch for 19-00595

Marsh Crk, Left hand Fork



A MANNINGS formula estimate of
the MAX CFS would be over the
5.10 CFS claimed

$$n = .0275$$

$$s = .0075$$

$$A = 2.25 \text{ ft}^2$$

$$r = .5 \rightarrow .6$$

SCANNED

DEC 13 2005

DEC 13 2005

SCANNED

$$\begin{array}{r} 6660 \\ \hline 100 \\ \hline 5380 \\ 5280 \end{array} = 1.5\%$$

2001-DC
D.H.L. 29-00593



DEC 13 2005

SCANNED



RECEIVED

MAY 22 2001

Department of Water Resources
Eastern Region

CHANGE IN ADDRESS

This form is solely for purposes of notifying IDWR of a change in address of an adjudication claim.

[] Water Right Number(s): A29-00595A

[] Old Mailing Address: Helen G. Burrup

P.O. Box 184

Downey, ID 83234

[] New Mailing Address: Helen G. Burrup

Jay G. Burrup

Roger C. Burrup

468 South 100 East, Preston, ID 83263

[] Telephone Number: (208) 852-2609

[] Signature of Claimant: Helen G. Burrup

[] Date: May 21, 2001

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: By:

Further Action Needed:

Further Action Taken

Date: By:

Final Review and Data-Entry

Date: By:

SCANNED

DEC 13 2005

PROCESSED

MAY 23, 2001

DEAR SIR OR MADAM:

WATER RIGHT NUMBER A29-00595A HAS BEEN CHANGED TO REFLECT
THE ADDRESS ON THE FRONT OF THIS CARD.

RESPECTFULLY SUBMITTED,

Cheri Vandermeulen

CHERI VANDERMEULEN
RECORDS CLERK



HELEN G BURRUP
JAY G BURRUP
ROGER C BURRUP
468 S 100 E
PRESTON ID 83263

SCANNED

DEC 13 2005

PROTECTED



State of Idaho

DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Suite A, Idaho Falls, Idaho 83402-1718 - (208) 525-7161- Fax (208) 525-7177

EASTERN REGION

May 8, 2001

DIRK KEMPTHORNE
GOVERNOR

KARL J. DREHER
DIRECTOR

JAY G BURRUP
ROGER C BURRUP
HELEN G BURRUP
4685 S 1ST E
PRESTON ID 83263

RE: CHANGE OF ADDRESS FOR A29-00595A

Dear Sir or Madam:

It has come to our attention that your address may have recently changed. The address currently recorded on the above referenced water right(s) is as follows:

Jay G Burrup
Roger C Burrup
Helen G Burrup
Po Box 184
Downey ID 83234

We recommend if, in fact, the address in question has been changed, you file a "Change in Address" with this department in order that we may send all further correspondence to the appropriate address.

Enclosed is a Change in Address form. Please fill out the form completely, sign and date it and return it to my attention.

If you have any questions regarding this matter, please call 525-7161.

Respectfully submitted,

Cheri Vandermeulen

Cheri Vandermeulen
Records Clerk

Enclosure(s)

SCANNED

DEC 13 2005

SCANNED

JUN 04 2001

Log for claim A29-00595A

Spatial Dynamics TWB

5/15/00

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
12s38e	8	SWNW	40	41	
12s38e	8	SEnw	37	40	
Totals:			77	81	

DATE: 04/24/00
PAGE: 36

Stage: DECREED

BANNOCK County

SW

Audit: 04/03/90 MOBILE2 06/01/94 COX 03/29/95 POST-STD 11/19/98 JHOAGLAN



State of Idaho

DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Idaho Falls, Idaho 83402-1718 - (208) 525-7161 - Fax (208) 525-7177

EASTERN REGION

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

November 19, 1998

HELEN BURRUP & SONS
PO BOX 184
DOWNEY ID 83234

RE: NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP
NOTICE OF CLAIM TO A WATER RIGHT(S) 29-11000,
A29-00595A

Dear Mrs. Burrup & Messrs. Burrup:

The request for Change of Water Right Ownership concerning the above-referenced Notice of Claim has been processed and the Department's records updated to reflect you as the new claimant.

The enclosed report shows this change along with the elements of the water right being claimed. Please review this report and contact this office if there are corrections or questions.

Please keep this report for your records.

Respectfully yours,

Jennifer Hoagland
Technical Records Specialist

Enclosure

STATE OF IDAHO
IDAHO DEPARTMENT OF WATER RESOURCES
NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type. Attach pages with additional information. Instructions are on the back of this page.
Incomplete forms will be returned.

RECEIVED

NOV 10 1998

Department of Water Resources
Eastern Region

1. Water Right Number(s) pd 6-23-98 A29
Adjudication Claim Number(s) A29-11000, A29-00595A
2. The following REQUIRED information must be submitted with this form.
 - A. A copy of the most recent DEED, TITLE POLICY, CONTRACT OF SALE, or other legal document indicating your ownership of the property and water rights or claims in question, WITH ATTACHED LEGAL DESCRIPTION.
AND
 - B. PLAT OF PROPERTY or SURVEY MAP for parcel of ten acres or less. (These are usually on file with the county.)
OR
 - C. For water rights or adjudication claims involving ten or more irrigated acres, a USDA Farm Service Agency (formerly ASCS) AERIAL PHOTO with irrigated acres outlined and point(s) of diversion clearly marked.
- X 3. Name and Address of Former Owner/Claimant(s) Clyde LeRoy Burrup (Deceased)
Box 184, Downey, Idaho 83234
- X 4. New Owner/Claimant(s) Helen G. Burrup (Sons) Roger C. Burrup; Jay G. Burrup
Name connector (Check one): ☐ AND, ☐ OR, ☒ AND/OR
X New Mailing Address Box 184
- X City, State and ZIP Code Downey, Idaho 83234
- X New Telephone Number (208) 897-5341
5. Date you acquired the property _____
6. If you have acquired only a portion of the former owner's property, IDWR may need to split the water right(s) or adjudication claim(s). If this applies, describe in detail your portion of each water right or adjudication claim in the spaces below. If necessary, attach additional pages.
Number of acres actually irrigated _____ Number and type of stock _____
Diversion rate in CFS _____ Number of homes _____ Other uses _____
cubic feet per second
If a water right or adjudication claim is being split and you are not sure how to identify your portion of the original right or claim, please contact the nearest IDWR office for assistance.
- X 7. Signature of New Owner/Claimant(s) Helen G. Burrup Date Nov 7, 1998

Date _____
8. For Snake River Basin Adjudication Claims: If you are represented by an attorney and you want IDWR to correspond directly with your attorney for all matters related to your claims, please attach a Notice of Appearance completed by your attorney.

CERTIFICATION OF VITAL RECORD

STATE OF IDAHO

IDAHO DEPARTMENT OF HEALTH AND WELFARE
COOPERATIVE CENTER FOR HEALTH STATISTICS

State of Idaho CERTIFICATE OF DEATH

ONLY A COPY OF THIS DOCUMENT, CERTIFIED BY THE STATE REGISTRAR, WITH THE DEPT. OF HEALTH & WELFARE RAISED SEAL, SHALL BE USED AS PRIMA FACIE EVIDENCE OF THIS DEATH UNDER IDAHO CODE 39-2101 & 39-221

State File No. _____
Local Reg. No. 6-228

TYPE OR PRINT IN PERMANENT BLACK INK DO NOT USE FELT TIP PEN NAME OF DECEDENT For use by physician or institution	DECEDENT — NAME FIRST LAST		Clyde LeRoy Burrup		SEX	Male		DATE OF DEATH (Month, Day, Year)	Apr. 30, 1996	
	SOCIAL SECURITY NUMBER		AGE — Last Birthday (Yrs.)		UNDER 1 YEAR		UNDER 1 DAY		DATE OF BIRTH (Month, Day, Year)	
	519-42-9691		83						Oct. 31, 1912	
	BIRTHPLACE (City and State or Foreign Country)								Downey, Idaho	
	WAS DECEDENT EVER IN U.S. ARMED FORCES?		PLACE OF DEATH (Check only one)		HOSPITAL		OTHER			
	☒ Yes ☐ No		(1) ☒ Inpatient (2) ☐ ER/Outpatient (3) ☐ DOA		(4) ☐ Long-Term Care Facility (5) ☐ Own Residence		(6) ☐ Other Private Residence (7) ☐ Other (Specify)			
	FACILITY NAME AND ADDRESS (If not a hospital, enter name of place, street and number)					CITY, TOWN OR LOCATION OF DEATH			COUNTY OF DEATH	
	Bannock Regional Medical Center					Pocatello			Bannock	
	MARITAL STATUS — Married, Never Married, Widowed, Divorced (Specify)		SURVIVING SPOUSE (If wife, give maiden name)		DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of working life. Do not use retired.)		KIND OF BUSINESS / INDUSTRY			
	Married		Helen Greaves		Teacher		Education			
	RESIDENCE STATE		COUNTY		CITY, TOWN OR LOCATION		STREET AND NUMBER		ZIP CODE	
	Idaho		Bannock		Downey		279 e. 2nd s.		83234	
	INSIDE CITY LIMITS?		WAS DECEDENT OF HISPANIC ORIGIN? (Specify No or Yes — If yes, specify Cuban, Mexican, Puerto Rican, etc.)		RACE — American Indian, Black, Japanese, White, etc. (Specify)		1A. DECEDENT'S EDUCATION (Specify only highest grade completed)			
	☒ Yes ☐ No		☐ Yes ☒ No		White		Elementary/Secondary (0-12) College (1-4 or 5+)			
	FATHER — NAME		BIRTHPLACE		MOTHER — FULL MAIDEN NAME		BIRTHPLACE			
	William Edward Burrup		Idaho		Elizabeth Fox		Idaho			
	INFORMANT'S NAME (Type/Print)		MAILING ADDRESS (Street and Number or Rural Route Number, City or Town, State, Zip Code)							
	Helen G. Burrup		279 E. 2nd S. Downey City, Idaho 83234							
	METHOD OF DISPOSITION		PLACE OF DISPOSITION (Name of cemetery, crematory, or other place)		LOCATION — City or Town, State					
	☒ Burial ☐ Cremation ☐ Removal from Idaho		Downey City Cemetery		Downey City, Idaho					
	SIGNATURE OF FUNERAL SERVICE LICENSEE OR PERSON ACTING AS SUCH		LICENSE NUMBER (of Licensee)		NAME AND ADDRESS OF FACILITY					
	<i>[Signature]</i>		M-607		Horsley Funeral Homes					
	TIME OF DEATH		DATE PRONOUNCED DEAD (Month, Day, Year)		WAS CASE REFERRED TO CORONER?		MANNER OF DEATH (Check One)			
	1758		M. Apr. 30, 1996		☐ Yes ☒ No		☒ Natural ☐ Homicide ☐ Suicide ☐ Accident			
	27. PART I. Enter the diseases, injuries, or complications that caused the death. Do not enter the mode of dying, such as cardiac or respiratory arrest, shock, or heart failure. List only one cause on each line.								Approximate Interval Between Onset and Death	
	IMMEDIATE CAUSE (Final disease or condition resulting in death)		IMMEDIATE CAUSE						1 week	
	a. <i>Sepsis</i>		DUE TO (or as a consequence of):							
	b. <i>Dead intestinal tract</i>		DUE TO (or as a consequence of):							
	c. <i>Shock</i>		DUE TO (or as a consequence of):							
	27. PART II. Other Significant Conditions contributing to death but not resulting in the underlying cause given in Part I.				WAS AN AUTOPSY PERFORMED?		WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH?			
					☒ Yes ☐ No		☒ Yes ☐ No			
	CERTIFIER (Check only one)									
	☒ PHYSICIAN — To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner as stated.									
	☐ CORONER — On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, and place, and due to the cause(s) and manner as stated.									
	SIGNATURE AND TITLE OF CERTIFIER		LICENSE NUMBER		DATE SIGNED (Month, Day, Year)					
	<i>[Signature]</i>		M-3705		5/31/96					
	NAME AND ADDRESS OF CERTIFIER (Type/Print)									
	Dr. W. Kurt Birkenhagen		1950 E. Clark St. Pocatello, Idaho 83201							
	DATE OF INJURY (Mo., Day, Yr.)		HOUR OF INJURY		DESCRIBE HOW INJURY OCCURRED					
	INJURY AT WORK?		IF TRANSPORTATION ACCIDENT, Specify		PLACE OF INJURY — At home, farm, street, factory, office building, etc. (Specify)		LOCATION (Street or Route Number, City/Town, or County, and State)			
	☐ Yes ☐ No		☐ Driver ☐ Passenger ☐ Pedestrian							
	CORONER'S ACTION (Check One)		CORONER'S SIGNATURE		DATE SIGNED (Month, Day, Year)					
	(1) ☐ Reviewed Only (2) ☐ Reviewed and/or Amended, and Certified									
	REGISTRAR'S SIGNATURE				DATE FILED (Month, Day, Year)					
	<i>[Signature]</i>				June 4, 1996					

I certify that this is a true and correct reproduction or abstract of an official record filed with the IDAHO COOPERATIVE CENTER FOR HEALTH STATISTICS.

DATE ISSUED: June 4, 1996

JANE S. SMITH
State Registrar

RECEIVED

NOV 03 1998

Department of Water Resources
Eastern Region

P.O. Box 184
Downey, ID 83234-0184
October 31, 1998

IDWR Eastern Regional Office
900 N. Skyline Drive
Idaho Falls, ID 83401

Dear IDWR:

Responding to the notice that the law requires me to update any name and address changes regarding water rights in the Snake River Basin Adjudication, please note that my husband, Clyde L. Burrup, died on April 30, 1996.

I would appreciate it if you would change your records to reflect that the water rights should be transferred to my name, (Mrs.) Helen G. Burrup at the address listed above. My husband's estate was probated in Bannock County.

If you need me to provide a certified copy of my husband's death certificate, or if there are specific forms that I need to fill out and submit, please advise me.

Thank you for your prompt attention to this matter. I will look forward to hearing from you.

Respectfully yours,

Helen G. Burrup

(Mrs.) Helen G. Burrup

A29-11000

A29-00595A

} sent change of ownership
form per request

11-3-98

constructed canal in material which will eventually have a medium smooth bottom with graded gravel, grass on the edges, and average alignment with silt deposits at both sides of the bed and a few scattered stones in the middle; hardpan in good condition; clay and lava-ash soil. For the largest of canals of this type a value of $n=0.020$ will be originally applicable.

$n=0.025$; for canals where moss, dense grass near edges, or scattered cobbles are noticeable. Earth channels with neglected maintenance have this value and up; a good value for small, head ditches serving a couple of farms; for canals wholly in cut and thus subject to rolling debris; minimum value for rock-cut smoothed up with shot concrete.

$n=0.0275$; cobble-bottom canals, typically occurring near mouths of canyons; value only applicable where cobbles are graded and well packed; can reach 0.040 for large boulders and heavy sand.

$n=0.030$; canals with heavy growth of moss, banks irregular and overhanging with dense rootlets; bottom covered with large fragments of rock or bed badly pitted by erosion.

$n=0.035$; for medium large canals about 50 percent choked with moss growth and in bad order and regimen; small channels with considerable variation in wetted cross-section and biennial maintenance; for flood channels not continuously maintained; for untouched rock cuts and tunnels based on "paper" cross section.

$n=0.040$; for canals badly choked with moss or heavy growth; large canals in which large cobbles and boulders collect, approaching a stream bed in character.

$n=0.050-0.060$; floodways poorly maintained; canals two-thirds choked with vegetation.

$n=0.060-0.240$; floodways without channels through timber and underbrush, friction slope 0.4 to 0.8 foot per mile.

Tables 21, 22, 23, and 24.—Tables 21 and 23 give areas and hydraulic radii for partially filled circular and horseshoe conduit sections, respectively.

Where horseshoe or circular cross sections are used the labor of testing for the critical depth or the hydraulic jump is materially reduced by use of tables 22 and 24, which are supplementary to tables 21 and 23.

For example, suppose that it is desired to find the critical depth for 650 second-feet flowing free in a 9-foot diameter circular conduit.

$$\frac{Q}{D^{3/2}} = \frac{650}{243} = 2.675.$$

Entering table 22, column 3, with this value, by interpolation the corresponding value in column 1 is found of

$$\frac{d}{D} = 0.701.$$

The critical depth is therefore

$$d = 9 \times 0.701 = 6.31 \text{ feet.}$$

The critical velocity head is likewise found from column 2 to be

$$h_v = .3214 \times 9 = 2.893 \text{ feet,}$$

which gives a critical velocity of

$$V = 13.63 \text{ feet per second.}$$

This information determines whether flow at a given point is above or below critical depth, and provision may be made for any contingency likely to occur.

Column 4 gives the hydrostatic pressure upon the cross section of the water prism. The tabular values must be multiplied by D^3 to give pressures in cubic units of water. If the pressure is required in pounds, multiply the tabular value by 62.5 D^3 .

Table 24 is identical with table 22 except that it is computed for a horseshoe section of the proportions indicated. These two tables are subject to an error of one unit in the last digit.

Table 36.—Table 36 gives the discharges in cubic feet per second over Cipolletti weirs for various lengths and depths of water on the crest. The formula from which this table is computed is $Q = 3.367 L H^{3/2}$, where Q is the discharge in cubic feet per second, L the length in feet of the crest of the weir, and H the depth in feet of water flowing over the weir. Table 36 may also be used, with modification, for rectangular weirs, as discussed after the table.

The Cipolletti weir differs from the rectangular form in having side slopes of 4 vertical to 1 horizontal, instead of vertical sides. Its coefficient of contraction is unity and hence its discharge is more readily computed than that of the rectangular weir.

Since the discharge is proportional to the length of weir, the table may be used for weirs of any length by multiplying some value found in the table by the proper factor, or by moving decimal points and adding, but the tabular values are not accurate in case the head is greater than one-third the length of the weir.

Table 26.—Area in square feet, A , and hydraulic radius in feet, r , of rectangular channels—Continued

Depth, feet	Bottom width 16 feet		Bottom width 18 feet		Bottom width 20 feet		Bottom width 25 feet		Bottom width 30 feet		Bottom width 40 feet	
	A		A		A		A		A		A	
	r	area wet per.	r	area wet per.	r	area wet per.	r	area wet per.	r	area wet per.	r	area wet per.
1.0	16	.89	18	.90	20	.91	25	.93	30	.94	40	.95
1.5	24	1.26	27	1.29	30	1.30	38	1.34	45	1.36	60	1.40
2.0	32	1.60	36	1.64	40	1.67	50	1.72	60	1.77	80	1.82
2.5	40	1.90	45	1.95	50	2.00	62	2.05	75	2.14	100	2.22
3.0	48	2.18	54	2.25	60	2.31	75	2.42	90	2.50	120	2.61
3.5	56	2.43	63	2.52	70	2.59	88	2.73	105	2.84	140	2.94
4.0	64	2.67	72	2.77	80	2.86	100	3.03	120	3.16	160	3.33
4.5	72	2.88	81	3.00	90	3.10	112	3.31	135	3.46	180	3.67
5.0	80	3.08	90	3.21	100	3.33	125	3.57	150	3.75	200	4.00
5.5	88	3.26	99	3.42	110	3.55	138	3.82	165	4.03	220	4.31
6.0	96	3.43	108	3.60	120	3.75	150	4.05	180	4.29	240	4.61
6.5	104	3.59	117	3.78	130	3.94	162	4.27	195	4.54	260	4.91
7.0	112	3.73	126	3.94	140	4.12	175	4.48	210	4.77	280	5.18
7.5	120	3.87	135	4.09	150	4.29	188	4.69	225	5.00	300	5.46
8.0	128	4.00	144	4.24	160	4.44	200	4.88	240	5.22	320	5.71
8.5	136	4.12	153	4.37	170	4.59	212	5.06	255	5.43	340	5.96
9.0	144	4.24	162	4.50	180	4.74	225	5.23	270	5.63	360	6.21
9.5	152	4.34	171	4.62	190	4.87	238	5.40	285	5.82	380	6.44
10.0	160	4.44	180	4.74	200	5.00	250	5.56	300	6.00	400	6.67
Depth, feet	Bottom width 50 feet		Bottom width 60 feet		Bottom width 70 feet		Bottom width 80 feet		Bottom width 90 feet		Bottom width 100 feet	
	A		A		A		A		A		A	
	r	area wet per.	r	area wet per.	r	area wet per.	r	area wet per.	r	area wet per.	r	area wet per.
1.0	50	.96	60	.97	70	.97	80	.98	90	.98	100	.98
1.5	75	1.42	90	1.43	105	1.44	120	1.45	135	1.45	150	1.46
2.0	100	1.85	120	1.88	140	1.89	160	1.91	180	1.92	200	1.92
2.5	125	2.27	150	2.31	175	2.33	200	2.35	225	2.37	250	2.38
3.0	150	2.68	180	2.73	210	2.76	240	2.79	270	2.81	300	2.83
3.5	175	3.07	210	3.13	245	3.18	280	3.22	315	3.25	350	3.27
4.0	200	3.45	240	3.53	280	3.59	320	3.64	360	3.67	400	3.70
4.5	225	3.81	270	3.91	315	3.99	360	4.04	405	4.09	450	4.13
5.0	250	4.17	300	4.29	350	4.38	400	4.44	450	4.50	500	4.55
5.5	275	4.51	330	4.65	385	4.75	440	4.83	495	4.90	550	4.95
6.0	300	4.84	360	5.00	420	5.12	480	5.22	540	5.29	600	5.36
6.5	325	5.16	390	5.34	455	5.48	520	5.50	585	5.65	650	5.75
7.0	350	5.47	420	5.68	490	5.83	560	5.96	630	6.06	700	6.14
7.5	375	5.77	450	6.00	525	6.18	600	6.32	675	6.43	750	6.52
8.0	400	6.06	480	6.32	560	6.51	640	6.67	720	6.79	800	6.90
8.5	425	6.34	510	6.62	595	6.84	680	7.01	765	7.15	850	7.26
9.0	450	6.62	540	6.92	630	7.16	720	7.35	810	7.50	900	7.63
9.5	475	6.88	570	7.22	665	7.47	760	7.68	855	7.84	950	7.98
10.0	500	7.14	600	7.50	700	7.78	800	8.00	900	8.18	1000	8.33

Table 27.—Area in square feet, A , top width in feet, T , and hydraulic radius in feet, r , of trapezoidal channels, side slopes $\frac{1}{2}$ to 1

Depth	Bottom width 2 feet			Bottom width 3 feet			Bottom width 4 feet			Bottom width 5 feet		
	T	A	r	T	A	r	T	A	r	T	A	r
	r	area wet per.	r	r	area wet per.	r	r	area wet per.	r	r	area wet per.	r
0.4	2.4	0.88	.30	3.4	1.28	.33	4.4	1.68	.34	5.4	2.08	.35
0.6	2.6	1.38	.41	3.6	1.98	.46	4.6	2.58	.48	5.6	3.18	.50
0.8	2.8	1.92	.51	3.8	2.72	.57	4.8	3.52	.61	5.8	4.32	.64
1.0	3.0	2.50	.59	4.0	3.50	.67	5.0	4.50	.72	6.0	5.50	.76
1.2	3.2	3.12	.67	4.2	4.32	.76	5.2	5.52	.83	6.2	6.72	.87
1.4	3.4	3.78	.74	4.4	5.18	.85	5.4	6.58	.92	6.4	7.98	.98
1.6	3.6	4.48	.80	4.6	6.08	.92	5.6	7.68	1.01	6.6	9.28	1.09
1.8	3.8	5.22	.87	4.8	7.02	1.00	5.8	8.82	1.10	6.8	10.62	1.17
2.0	4.0	6.00	.93	5.0	8.00	1.07	6.0	10.00	1.18	7.0	12.00	1.27
2.2	4.2	6.82	.99	5.2	9.02	1.14	6.2	11.22	1.25	7.2	13.42	1.35
2.4	4.4	7.68	1.04	5.4	10.08	1.21	6.4	12.48	1.33	7.4	14.88	1.44
2.6	4.6	8.58	1.10	5.6	11.18	1.27	6.6	13.78	1.41	7.6	16.38	1.52
2.8	4.8	9.52	1.15	5.8	12.32	1.33	6.8	15.12	1.47	7.8	17.92	1.59
3.0	5.0	10.50	1.21	6.0	13.50	1.39	7.0	16.50	1.54	8.0	19.50	1.67
3.2	5.2	11.52	1.26	6.2	14.72	1.45	7.2	17.92	1.60	8.2	21.12	1.74
3.4	5.4	12.58	1.31	6.4	15.98	1.51	7.4	19.38	1.67	8.4	22.78	1.81
3.6	5.6	13.68	1.36	6.6	17.28	1.57	7.6	20.88	1.73	8.6	24.48	1.88
3.8	5.8	14.82	1.41	6.8	18.62	1.62	7.8	22.42	1.79	8.8	26.22	1.94
4.0	6.0	16.00	1.46	7.0	20.00	1.67	8.0	24.00	1.85	9.0	28.00	2.01
4.2	6.2	17.22	1.51	7.2	21.42	1.73	8.2	25.62	1.91	9.2	29.82	2.07
4.4	6.4	18.48	1.56	7.4	22.88	1.78	8.4	27.28	1.97	9.4	31.68	2.14
4.6	6.6	19.78	1.61	7.6	24.38	1.84	8.6	28.98	2.03	9.6	33.58	2.20
4.8	6.8	21.12	1.66	7.8	25.92	1.89	8.8	30.72	2.08	9.8	35.52	2.26
5.0	7.0	22.50	1.71	8.0	27.50	1.94	9.0	32.50	2.14	10.0	37.50	2.32
5.2	7.2	23.92	1.75	8.2	29.12	1.99	9.2	34.32	2.19	10.2	39.52	2.38
5.4	7.4	25.38	1.80	8.4	30.78	2.04	9.4	36.18	2.25	10.4	41.58	2.43
5.6	7.6	26.88	1.85	8.6	32.48	2.09	9.6	38.08	2.30	10.6	43.68	2.49
5.8	7.8	28.42	1.90	8.8	34.22	2.14	9.8	40.02	2.36	10.8	45.82	2.55
6.0	8.0	30.00	1.95	9.0	36.00	2.19	10.0	42.00	2.41	11.0	48.00	2.61
6.2	8.2	31.62	1.99	9.2	37.82	2.24	10.2	44.02	2.46	11.2	50.22	2.66
6.4	8.4	33.28	2.04	9.4	39.68	2.29	10.4	46.08	2.52	11.4	52.48	2.72
6.6	8.6	34.98	2.09	9.6	41.58	2.34	10.6	48.18	2.57	11.6	54.78	2.77
6.8	8.8	36.72	2.13	9.8	43.52	2.39	10.8	50.32	2.62	11.8	57.12	2.82
7.0	9.0	38.50	2.18	10.0	45.50	2.44	11.0	52.50	2.67	12.0	59.50	2.88
7.2	9.2	40.32	2.23	10.2	47.52	2.49	11.2	54.72	2.72	12.2	61.92	2.93
7.4	9.4	42.18	2.27	10.4	49.58	2.54	11.4	56.98	2.77	12.4	64.38	2.99
7.6	9.6	44.08	2.32	10.6	51.68	2.58	11.6	59.28	2.82	12.6	66.88	3.04
7.8	9.8	46.02	2.37	10.8	53.82	2.63	11.8	61.62	2.87	12.8	69.42	3.09
8.0	10.0	48.00	2.41	11.0	56.00	2.68	12.0	64.00	2.92	13.0	72.00	3.15
8.2	11.2	58.22	2.73	12.2	66.42	2.97	13.2	66.42	2.97	13.2	74.62	3.20
8.4	11.4	60.48	2.78	12.4	68.88	3.02	13.4	68.88	3.02	13.4	77.28	3.25
8.6	11.6	62.78	2.82	12.6	71.38	3.07	13.6	71.38	3.07	13.6	79.98	3.30
8.8	11.8	65.12	2.87	12.8	73.92	3.12	13.8	73.92	3.12	13.8	82.72	3.35
9.0	12.0	67.50	2.92	13.0	76.50	3.17	14.0	76.50	3.17	14.0	85.50	3.40
9.2	12.2	69.92	2.97	13.2	79.12	3.22	14.2	79.12	3.22	14.2	88.32	3.45
9.4	12.4	72.38	3.01	13.4	81.78	3.27	14.4	81.78	3.27	14.4	91.18	3.50
9.6	12.6	74.88	3.06	13.6	84.48	3.32	14.6	84.48	3.32	14.6	94.08	3.55
9.8	12.8	77.42	3.11	13.8	87.22	3.37	14.8	87.22	3.37	14.8	97.02	3.60

Table 11.—Velocity of water, v , in feet per second, based on Manning's formula $v = (1.486/n)r^{2/3}s^{1/2}$, $n = .0275$ —Continued

$r \backslash s$	.0010	.0015	.0020	.0025	.0030	.0035	.0040	.0045	.0050
0.2	0.58	0.72	0.83	0.92	1.01	1.09	1.17	1.24	1.31
0.4	.93	1.14	1.31	1.47	1.61	1.74	1.86	1.97	2.07
0.6	1.22	1.49	1.72	1.92	2.11	2.27	2.43	2.58	2.72
0.8	1.47	1.80	2.08	2.33	2.55	2.75	2.95	3.12	3.29
1.0	1.71	2.09	2.42	2.70	2.96	3.20	3.42	3.62	3.82
1.2	1.93	2.36	2.73	3.05	3.34	3.61	3.86	4.09	4.31
1.4	2.14	2.62	3.02	3.38	3.70	4.00	4.28	4.54	4.78
1.6	2.34	2.86	3.31	3.70	4.05	4.37	4.68	4.96	5.23
1.8	2.53	3.10	3.58	4.00	4.38	4.73	5.06	5.36	5.65
2.0	2.71	3.32	3.84	4.29	4.70	5.07	5.43	5.75	6.07
2.2	2.89	3.54	4.09	4.57	5.01	5.41	5.78	6.13	6.46
2.4	3.06	3.75	4.33	4.84	5.31	5.73	6.13	6.50	6.85
2.6	3.23	3.96	4.57	5.11	5.60	6.04	6.46	6.85	7.22
2.8	3.39	4.16	4.80	5.37	5.88	6.35	6.79	7.20	7.59
3.0	3.55	4.35	5.03	5.62	6.16	6.65	7.11	7.54	7.95
3.2	3.71	4.54	5.25	5.87	6.43	6.94	7.42	7.87	8.30
3.4	3.86	4.73	5.46	6.11	6.69	7.23	7.73	8.20	8.64
3.6	4.01	4.92	5.68	6.35	6.95	7.51	8.03	8.51	8.98
3.8	4.16	5.10	5.88	6.58	7.21	7.78	8.32	8.83	9.30
4.0	4.31	5.27	6.09	6.81	7.46	8.06	8.61	9.13	9.63
4.2	4.45	5.45	6.29	7.03	7.70	8.32	8.90	9.44	9.95
4.4	4.59	5.62	6.49	7.25	7.95	8.58	9.18	9.73	10.26
4.6	4.73	5.79	6.68	7.47	8.19	8.84	9.45	10.03	10.57
4.8	4.86	5.96	6.88	7.69	8.42	9.10	9.72	10.31	10.87
5.0	5.00	6.12	7.07	7.90	8.65	9.35	9.99	10.60	11.17
5.2	5.13	6.28	7.25	8.11	8.88	9.60	10.26	10.88	11.47
5.4	5.26	6.44	7.44	8.32	9.11	9.84	10.52	11.16	11.76
5.6	5.39	6.60	7.62	8.52	9.33	10.08	10.78	11.43	12.05
5.8	5.52	6.76	7.80	8.72	9.55	10.32	11.03	11.70	12.33
6.0	5.64	6.91	7.98	8.92	9.77	10.56	11.28	11.97	12.62
6.2	5.77	7.06	8.16	9.12	9.99	10.79	11.53	12.23	12.90
6.4	5.89	7.21	8.33	9.31	10.20	11.02	11.78	12.50	13.17
6.6	6.01	7.36	8.50	9.51	10.41	11.25	12.02	12.75	13.44
6.8	6.13	7.51	8.67	9.70	10.62	11.47	12.27	13.01	13.71
7.0	6.25	7.66	8.84	9.89	10.83	11.70	12.51	13.26	13.98
7.5	6.55	8.02	9.26	10.35	11.34	12.25	13.09	13.89	14.64
8.0	6.84	8.37	9.67	10.81	11.84	12.79	13.67	14.50	15.28
8.5	7.12	8.72	10.06	11.25	12.33	13.31	14.23	15.10	15.91
9.0	7.39	9.06	10.46	11.69	12.81	13.83	14.79	15.68	16.53
9.5	7.66	9.39	10.84	12.12	13.28	14.34	15.33	16.26	17.14
10	7.93	9.71	11.22	12.54	13.74	14.84	15.86	16.83	17.74
11	8.45	10.35	11.95	13.36	14.64	15.81	16.90	17.93	18.90
12	8.96	10.97	12.67	14.16	15.51	16.76	17.91	19.00	20.03
13	9.45	11.57	13.36	14.94	16.36	17.67	18.89	20.04	21.13
14	9.93	12.16	14.04	15.69	17.19	18.57	19.85	21.06	22.20
15	10.39	12.73	14.70	16.43	18.00	19.44	20.79	22.05	23.24
16	10.85	13.29	15.34	17.16	18.79	20.30	21.70	23.02	24.26
17	11.30	13.84	15.98	17.86	19.57	21.14	22.60	23.97	25.26
18	11.74	14.37	16.60	18.56	20.33	21.96	23.47	24.90	26.24
19	12.17	14.90	17.21	19.24	21.07	22.76	24.33	25.81	27.21
20	12.59	15.42	17.81	19.91	21.81	23.55	25.18	26.71	28.15

Table 11.—Velocity of water, v , in feet per second, based on Manning's formula $v = (1.486/n)r^{2/3}s^{1/2}$, $n = .0275$ —Continued

$r \backslash s$	.0055	.0060	.0065	.0070	.0075	.0080	.0085	.0090	.0095	.0100
0.2	1.37	1.43	1.49	1.55	1.60	1.65	1.70	1.75	1.80	1.85
0.4	2.18	2.27	2.37	2.45	2.54	2.62	2.70	2.78	2.86	2.93
0.6	2.85	2.98	3.10	3.22	3.33	3.44	3.54	3.65	3.75	3.84
0.8	3.45	3.61	3.75	3.90	4.03	4.17	4.29	4.42	4.54	4.66
1.0	4.01	4.19	4.36	4.52	4.68	4.83	4.98	5.13	5.27	5.40
1.2	4.53	4.73	4.92	5.11	5.28	5.46	5.63	5.79	5.95	6.10
1.4	5.02	5.24	5.45	5.66	5.86	6.05	6.23	6.42	6.59	6.76
1.6	5.48	5.73	5.96	6.18	6.40	6.61	6.82	7.01	7.20	7.39
1.8	5.93	6.19	6.45	6.69	6.92	7.15	7.37	7.59	7.79	8.00
2.0	6.36	6.64	6.92	7.18	7.43	7.67	7.91	8.14	8.36	8.58
2.2	6.78	7.08	7.37	7.65	7.92	8.18	8.43	8.67	8.91	9.14
2.4	7.18	7.50	7.81	8.10	8.39	8.66	8.93	9.19	9.44	9.69
2.6	7.58	7.91	8.24	8.55	8.85	9.14	9.42	9.69	9.96	10.22
2.8	7.96	8.32	8.65	8.98	9.30	9.60	9.90	10.18	10.46	10.73
3.0	8.34	8.71	9.06	9.40	9.73	10.05	10.36	10.66	10.96	11.24
3.2	8.70	9.09	9.46	9.82	10.16	10.50	10.82	11.13	11.44	11.73
3.4	9.06	9.46	9.85	10.22	10.58	10.93	11.26	11.59	11.91	12.22
3.6	9.41	9.83	10.23	10.62	10.99	11.35	11.70	12.04	12.37	12.69
3.8	9.76	10.19	10.61	11.01	11.40	11.77	12.13	12.48	12.83	13.16
4.0	10.10	10.55	10.98	11.39	11.79	12.18	12.55	12.92	13.27	13.62
4.2	10.43	10.90	11.34	11.77	12.18	12.58	12.97	13.34	13.71	14.07
4.4	10.76	11.24	11.70	12.14	12.57	12.98	13.38	13.76	14.14	14.51
4.6	11.08	11.58	12.05	12.50	12.94	13.37	13.78	14.18	14.57	14.95
4.8	11.40	11.91	12.40	12.86	13.32	13.75	14.18	14.59	14.99	15.38
5.0	11.72	12.24	12.74	13.22	13.68	14.13	14.57	14.99	15.40	15.80
5.2	12.03	12.56	13.08	13.57	14.05	14.51	14.95	15.39	15.81	16.22
5.4	12.33	12.88	13.41	13.92	14.40	14.88	15.33	15.78	16.21	16.63
5.6	12.64	13.20	13.74	14.26	14.76	15.24	15.71	16.17	16.61	17.04
5.8	12.94	13.51	14.06	14.59	15.11	15.60	16.08	16.55	17.00	17.44
6.0	13.23	13.82	14.39	14.93	15.45	15.96	16.45	16.93	17.39	17.84
6.2	13.52	14.13	14.70	15.26	15.79	16.31	16.81	17.30	17.77	18.24
6.4	13.81	14.43	15.02	15.58	16.13	16.66	17.17	17.67	18.16	18.63
6.6	14.10	14.73	15.33	15.91	16.47	17.01	17.53	18.04	18.53	19.01
6.8	14.38	15.02	15.64	16.23	16.80	17.35	17.88	18.40	18.90	19.40
7.0	14.66	15.32	15.94	16.54	17.12	17.69	18.23	18.76	19.27	19.77
7.5	15.35	16.04	16.69	17.32	17.93	18.52	19.09	19.64	20.18	20.70
8.0	16.03	16.74	17.43	18.08	18.72	19.33	19.93	20.51	21.07	21.61
8.5	16.69	17.43	18.14	18.83	19.49	20.13	20.75	21.35	21.94	22.51
9.0	17.34	18.11	18.85	19.56	20.25	20.91	21.56	22.18	22.79	23.38
9.5	17.98	18.77	19.54	20.28	20.99	21.68	22.35	22.99	23.62	24.24
10	18.60	19.43	20.22	20.98	21.72	22.43	23.12	23.79	24.45	25.08
11	19.82	20.70	21.55	22.36	23.15	23.91	24.64	25.36	26.05	26.73
12	21.00	21.94	22.83	23.70	24.53	25.33	26.11	26.87	27.61	28.32
13	22.16	23.14	24.09	25.00	25.87	26.72	27.54	28.34	29.12	29.88
14	23.28	24.31	25.31	26.26	27.18	28.08	28.94	29.78	30.59	31.39
15	24.37	25.46	26.50	27.50	28.46	29.40	30.30	31.18	32.03	32.87
16	25.45	26.58	27.66	28.71	29.71	30.69	31.63	32.55	33.44	34.31
17	26.50	27.67	28.80	29.89	30.94	31.95	32.94	33.89	34.82	35.73
18	27.52	28.75	29.92	31.05	32.14	33.20	34.22	35.21	36.17	37.11
19	28.53	29.80	31.02	32.19	33.32	34.41	35.47	36.50	37.50	38.48
20	29.53	30.84	32.10	33.31	34.48	35.61	36.71	37.77	38.81	39.81

JUN 04 2001

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: A29-00595A

Date Received: 4/03/1990

Receipt No: 1006457

Received By: CA

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: CLYDE BURRUP
Address: 279 EAST 200 SOUTH
DOWNY, ID

208-897-5341

83234

2. Date of Priority: SEP 01, 1879

3. Source: MARSH CREEK, LEFT FORK Trib. to: MARSH CREEK

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
11S	38E	33	SW	SE	SW		BANNOCK

5. Description of diverting works:
BURRUP & BYINGTON DITCH.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	1.540		

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

A.F.A.

8. Total consumptive use is 192.5 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
12S	38E	8	SW	NW		IRR	40.0
			SE	NW		IRR	37.0

Section Acres 77.0

A29-00595A

Page 1

Date: 04/03/90



MICROFILMED

NOV 13 1992

10. Place of Use: Continued

Total Acres 77.0

11. Place of use in counties: BANNOCK

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

13. Other Water Rights Used:
NONE

14. Remarks:

15. Basis of Claim: DECREED

Case Number:

Court :

Decree date:

LIBERTY HUNT, ET AL.

Decree Plaintiff

vs

CHAS. THORNTON, ET AL.

Decree Defendant

16. Signature(s)

(a.) By signing below, I/We understand the form entitled "Basin Adjudication." (b.) I/We do not wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 1

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): Clyde L. Barrup Date: 4/3/1990

State of Idaho)
County of Bannock) SS.

Subscribed and sworn (or affirmed) before me this 3rd day
of April 19 90

Seal

Carter Fritschle
Notary Public

Residing at Carter Fritschle, Notary Public
Residing at Eagle, Idaho
My Commission Expires March 21, 1994

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
A29-00595A	11S	38E	33	SW	SE	SW			BANNOCK		

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A29-00595B 29-12745
A29-00595C
A29-00595D
A29-12745

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: MARSH CREEK, LEFT HAND FORK

TRIB: MARSH CREEK

B. WR POINT OF DIVERSION AND SOURCE:

2900595 THERE IS NO POD ASSOCIATED WITH THIS WATER RIGHT NUMBER

SOURCE: MARSH CREEK, LEFT FORK

TRIB: MARSH CREEK

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) Y() N()

AJ FIELD EXAM (DATE OF FIELD EXAM) NAME OF EXAMINER) Y() N()

OTHER (DESCRIBE IN NOTES BELOW)

NOTES: _____

=====

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

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NBR
11S	38E	33	SW	SE	SW			BANNOCK		
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

SOURCE: _____ TRIB: _____

REVIEWED BY: _____ DATE: _____

=====

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

A. ROOT WATER RIGHT NUMBERS: A29-00595A
A29-00595B
A29-00595C
A29-00595D

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
12S	38E	8	SW	NW		BURRUP, HELEN G	A29-00595A / 40.0	- /			
12S	38E	8	SE	NW		BURRUP, HELEN G	A29-00595A / 37.0	- /			

ADDITIONAL POU FOUND

TOTAL ACRES A29-00595A 77.00

POU COUNTY: BANNOCK

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 POU AND IRRIGATION USAGE

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

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

Y() N()

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM: NONE

E. IS THE CLAIMED POU 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 POU, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

F. CAN THE CLAIMED POU 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()

A. CHECK ONLY THE FOLLOWING THAT APPLY:

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

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 29-00595

TOTAL DIVERSION RATE OF WR SPLITS DATABASE EXAMINER CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A29-00595A	1.540	-	-	29-00595	-
-	A29-00595B	1.200	-	-	-	-
-	A29-00595C	0.800	-	-	-	-
-	A29-00595D	1.560	-	-	-	-
TOTAL CFS		5.100				

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:

AJ0749NP
No. A29-00595A

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

DATE: 11/19/98
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	HELEN G BURRUP	09/01/1879	IRRIGATION	04-01 11-01	1.54 CFS	
C	ROGER C BURRUP					
C	JAY G BURRUP					
	PO BOX 184			TOTAL DIVERSION:	1.54 CFS	
	DOWNNEY ID 83234			CONSUMPTIVE USE:		192.50 AFA
	(208) 897-5341					

Water Source: MARSH CREEK, LEFT FORK

Tributary to: MARSH CREEK

Stage: DECREED

Point(s) of Diversion:

T11S R38E S33

SWSESW

BANNOCK 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	Lt	Ac	Lt	Ac	:	---
12S	38E	8	:					:					:					:						:	77.0	
																							TOTAL ACRES		77.0	

POU County: BANNOCK

Other Rights: NONE

Conditions of Approval:

016 - See remarks for additional conditions of approval.

Remarks: GEN CHANGED OWNERSHIP PER REQUEST/JH/11-19-98

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number: 29H

Field Inspection Flag:
Presumption Flag:

T11S

T12S

R 38E

A29-00595A

40

37

MICROFILMED

NOV 13 1992

P.D.

Left

Right

Long

Creek

15

15

32

459

2

459

459