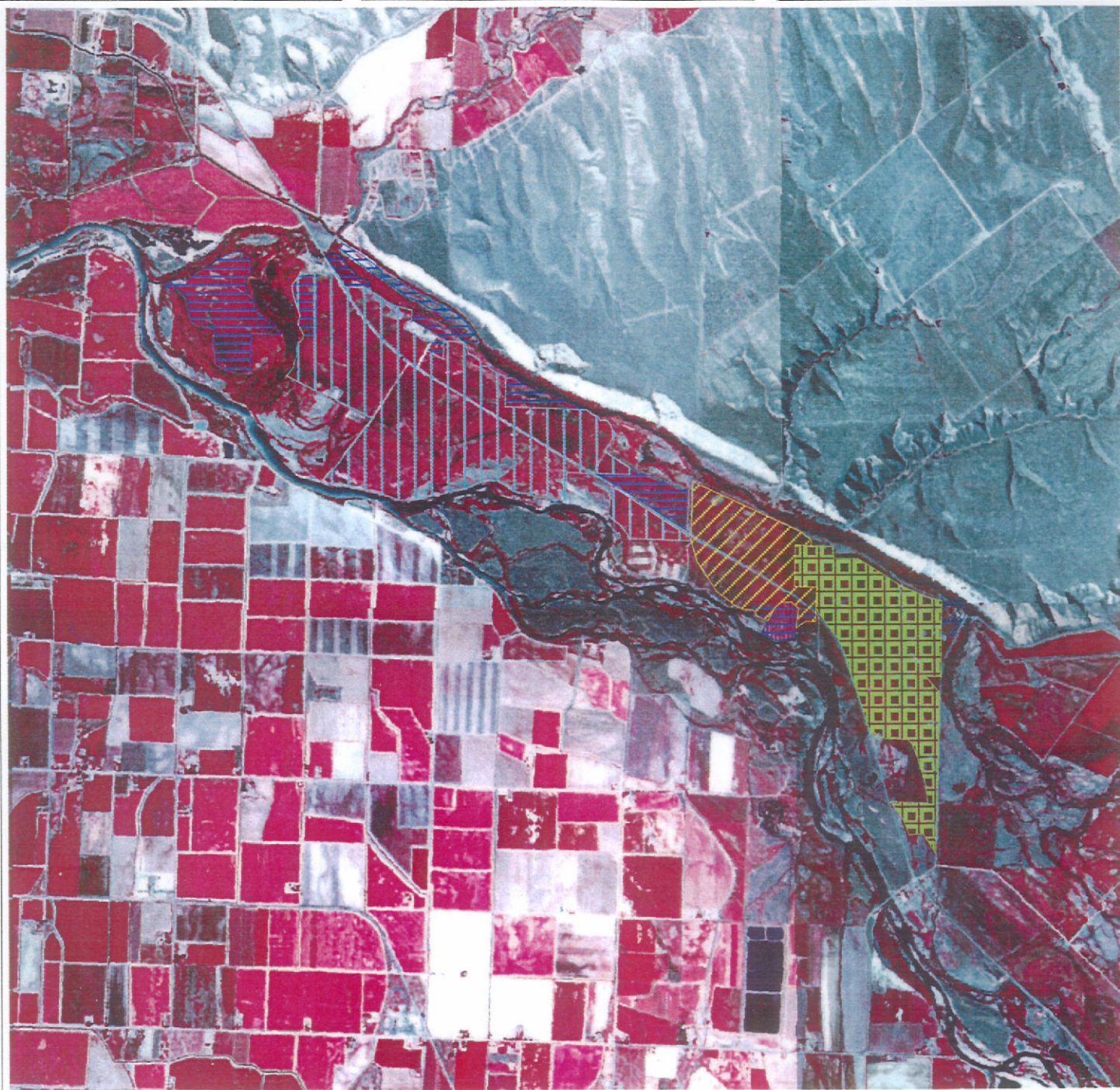




Rights

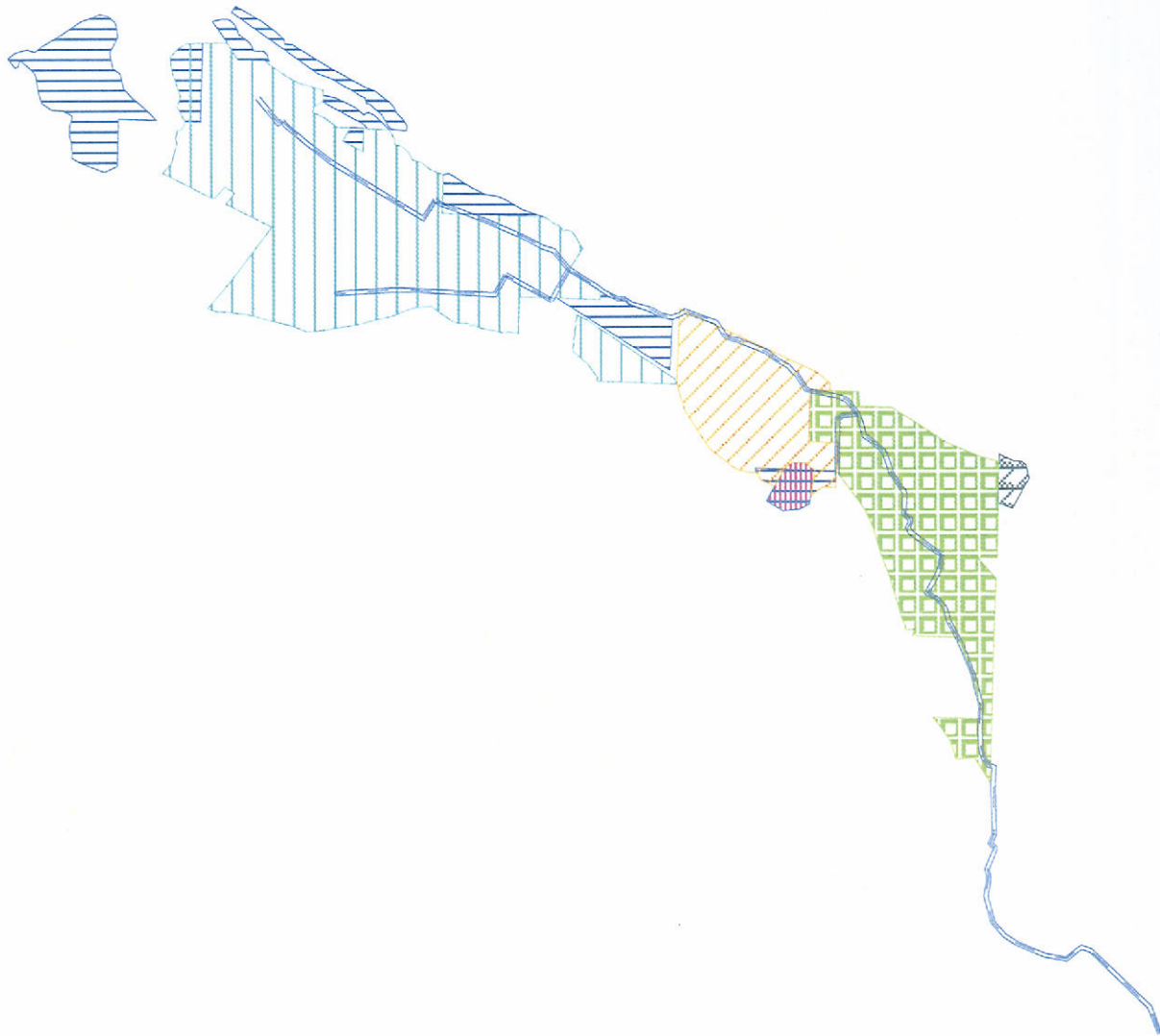
Rights

	65-3617
	65-8627
	65-11261
	65-7461
	65-11255 Pence
	65-5921 Johnson

0.5 0 0.5 1 1.5 Miles

Rights Delivered in Johnson-Higby Ditch
 Prepared for Colwell Hubble Analysis
 1987 NAPP aerial photography
 Prepared by: Scott King
 Date prepared: 3/26/2003

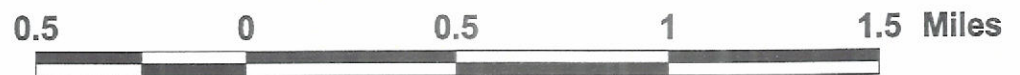




Rights

Rights

	65-3617
	65-8627
	65-11261
	65-7461
	65-11255 Pence
	65-5921 Johnson



Rights Delivered in Johnson-Higby Ditch
 Prepared for Colwell Hubble Analysis
 1987 NAPP aerial photography
 Prepared by: Scott King
 Date prepared: 3/26/2003



**T08N R04W
S22 & S27**

Idaho Department of Water Resources

**Claims: 65-08627
Owner : Colwell
Prepared by:
RON HOWERTON
Date: 16 MAY 00**

 **Place of use**

 **POD**

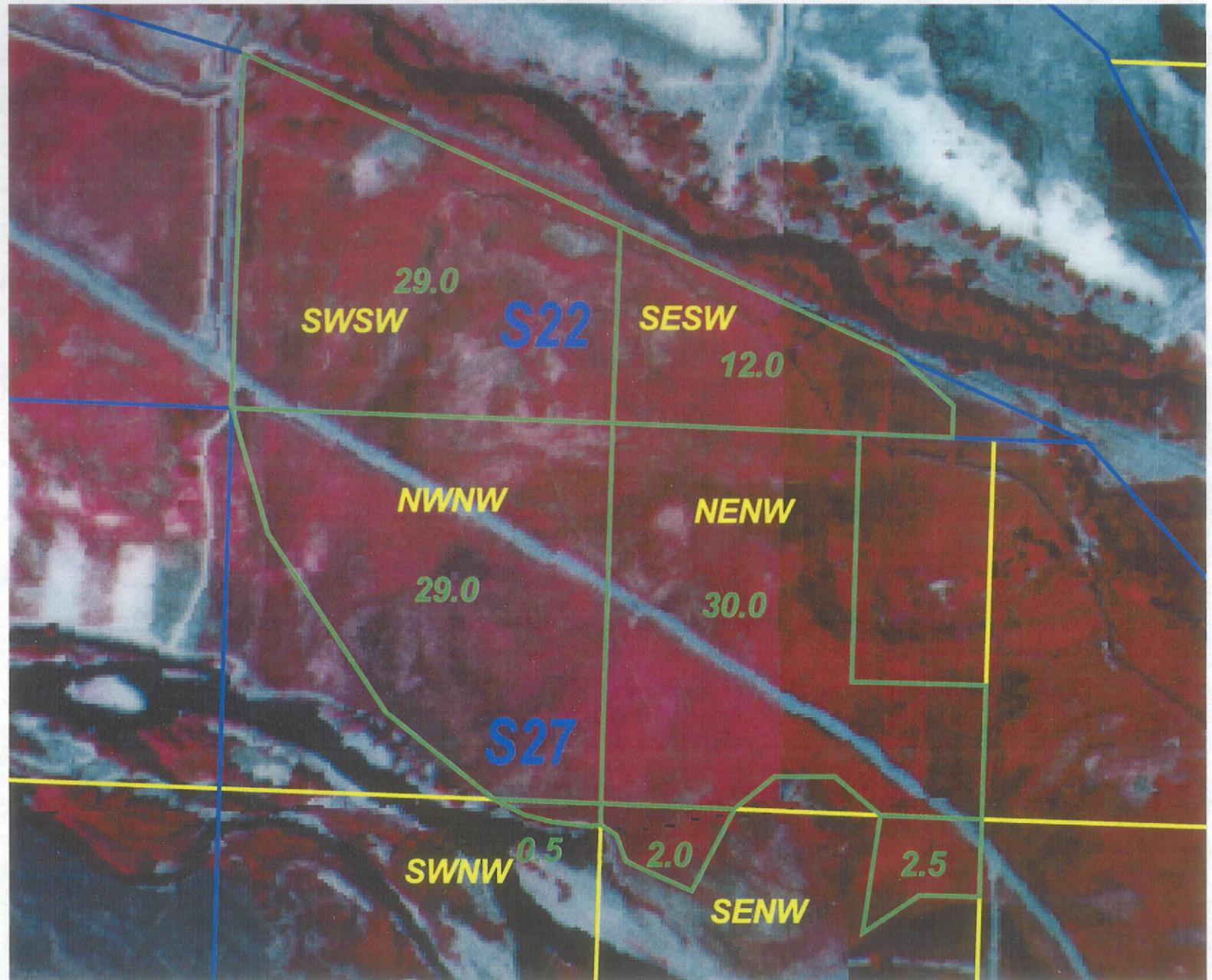
 **SECTION**

 **1/4 1/4**

105 Acres



1987 NAPP



0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 Miles

**T08N R04W
S22 & S27**

Idaho Department of Water Resources

**Claims: 65-08627
Owner : Colwell
Prepared by:
RON HOWERTON
Date: 16 MAY 00**

 **Place of use**

 **POD**

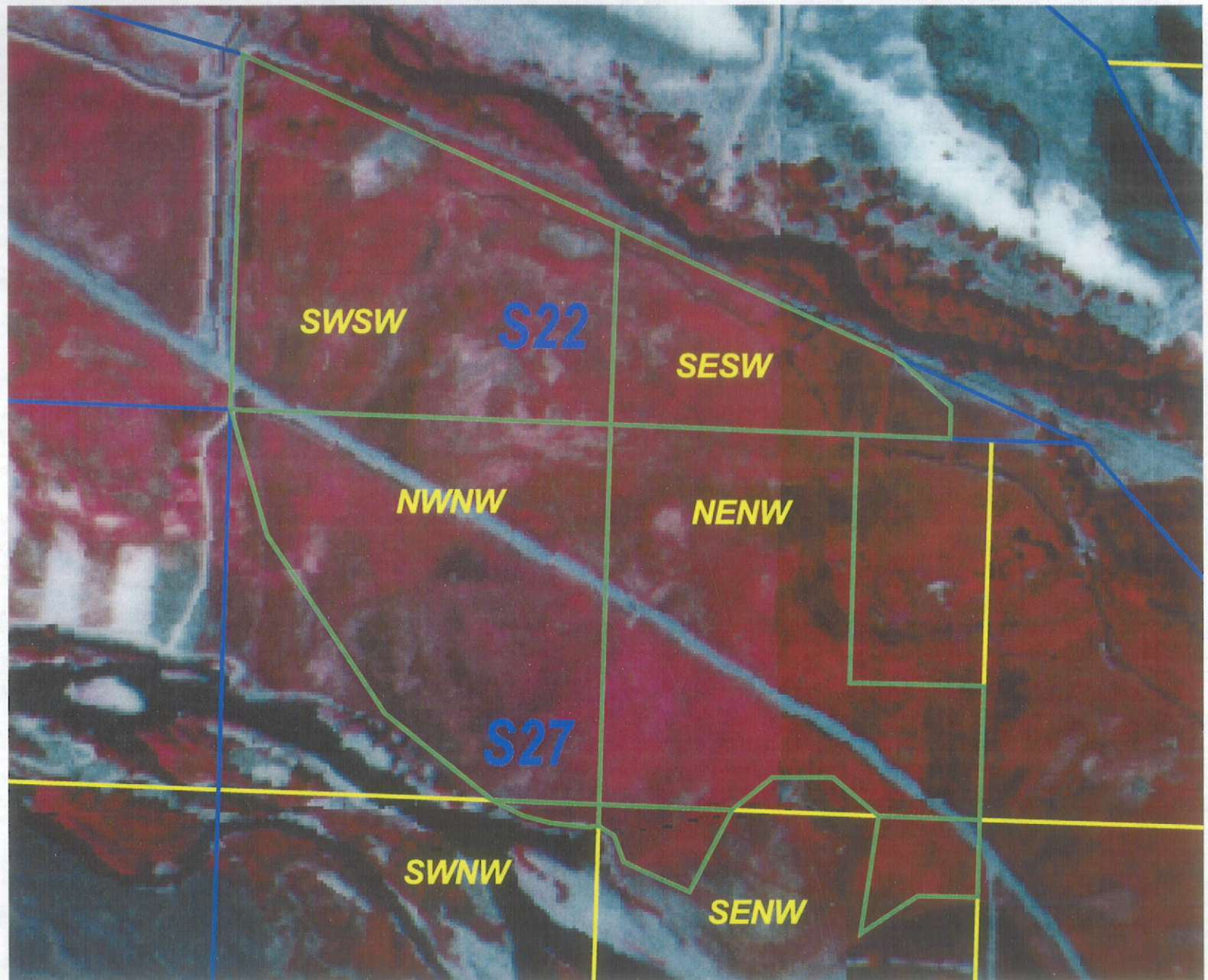
 **SECTION**

 **1/4 1/4**

105 Acres

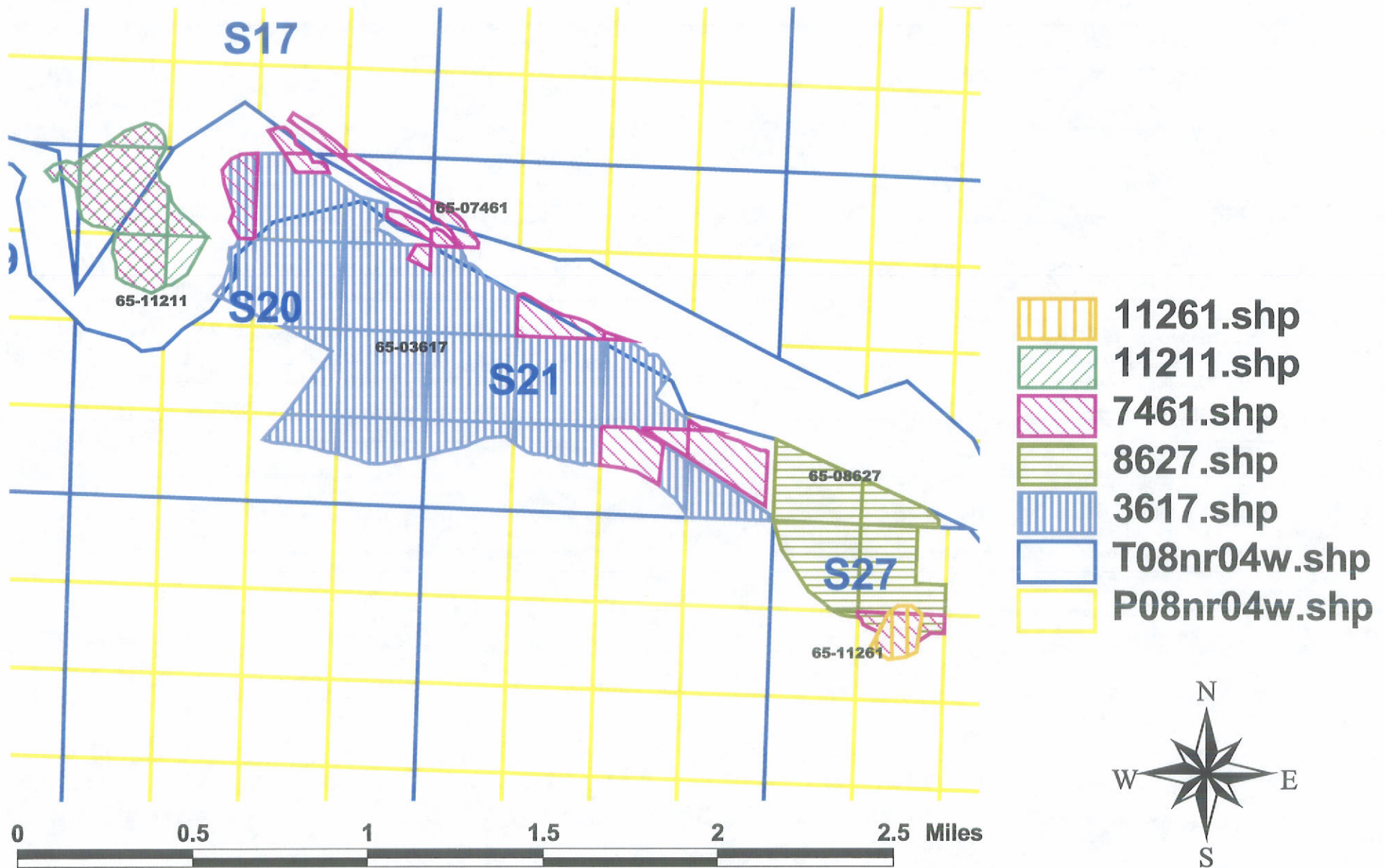


1987 NAPP



0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 Miles

COLWELL OVERLAP MAP



OVERLAP REVIEW SHEET FOR THE FOLLOWING WR #'s: 65-03617

65-07461

AGENT Ron H.

DATE 5-17-00

65-11211

65-08627

① Govt
L & B

65-11261

OVERLAP
←
COMPARED
with

USE/SOURCE	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
PAYETTE R.	3617	8N	4W	20	① 10	② 34	② 30	① 38	12			③ 9.7					40	14	11	19		
	3617	8N	4W	21							⑤ 31		⑥ 40	40	11	15		⑦ 28	6.3	⑧ 14		411

PAYETTE R.	7461	8N	4W	17											5			① 6				
------------	------	----	----	----	--	--	--	--	--	--	--	--	--	--	---	--	--	--------	--	--	--	--

USE/SOURCE	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
	7461	8N	4W	19	① 3																	
	7461	8N	4W	20	⑦ 8	⑦ 3		① 2	15	⑥ 36	⑥ 14											
	7461	8N	4W	21			② 1			④ 6		⑤ 12					① 1		17	⑧ 17		
	7461	8N	4W	27								⑬ 13										159

USE/SOURCE	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
SLOUGH	11211	8N	4W	17												5						
		8N	4W	19	⑦ 3																	
		8N	4W	20					③ 4	⑥ 36	⑥ 12	⑥ 7										67

PAYETTE R.	11261	8N	4W	27					① 1			9										10
------------	-------	----	----	----	--	--	--	--	--------	--	--	---	--	--	--	--	--	--	--	--	--	----

ADD

USE/SOURCE	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
PAYETTE R.	8627	8N	4W	22											⑥ 29	⑦ 12						
				27									30	29.5	⑬ 13.5							105
									⑬ 31													

NOT OVERLAP
SEPARATE
PARCELSwith 11261
105 (8627)
+ 10 (11261)
115 TotalCombined ACRES = 159 (7461)
with 7461

+ 100.5 (8627)

259.5 TOTAL

PAGE 1 OF 2

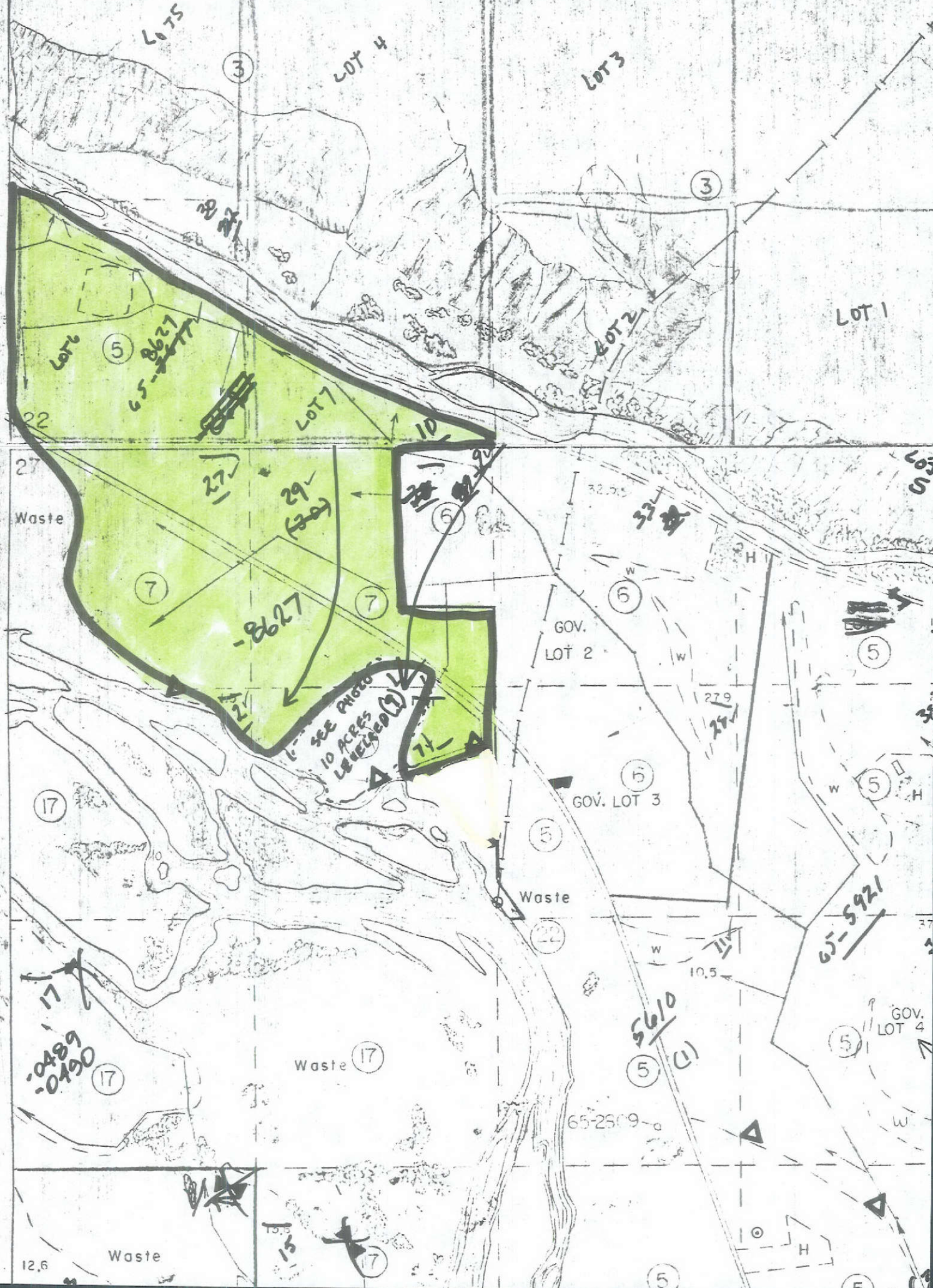
7461

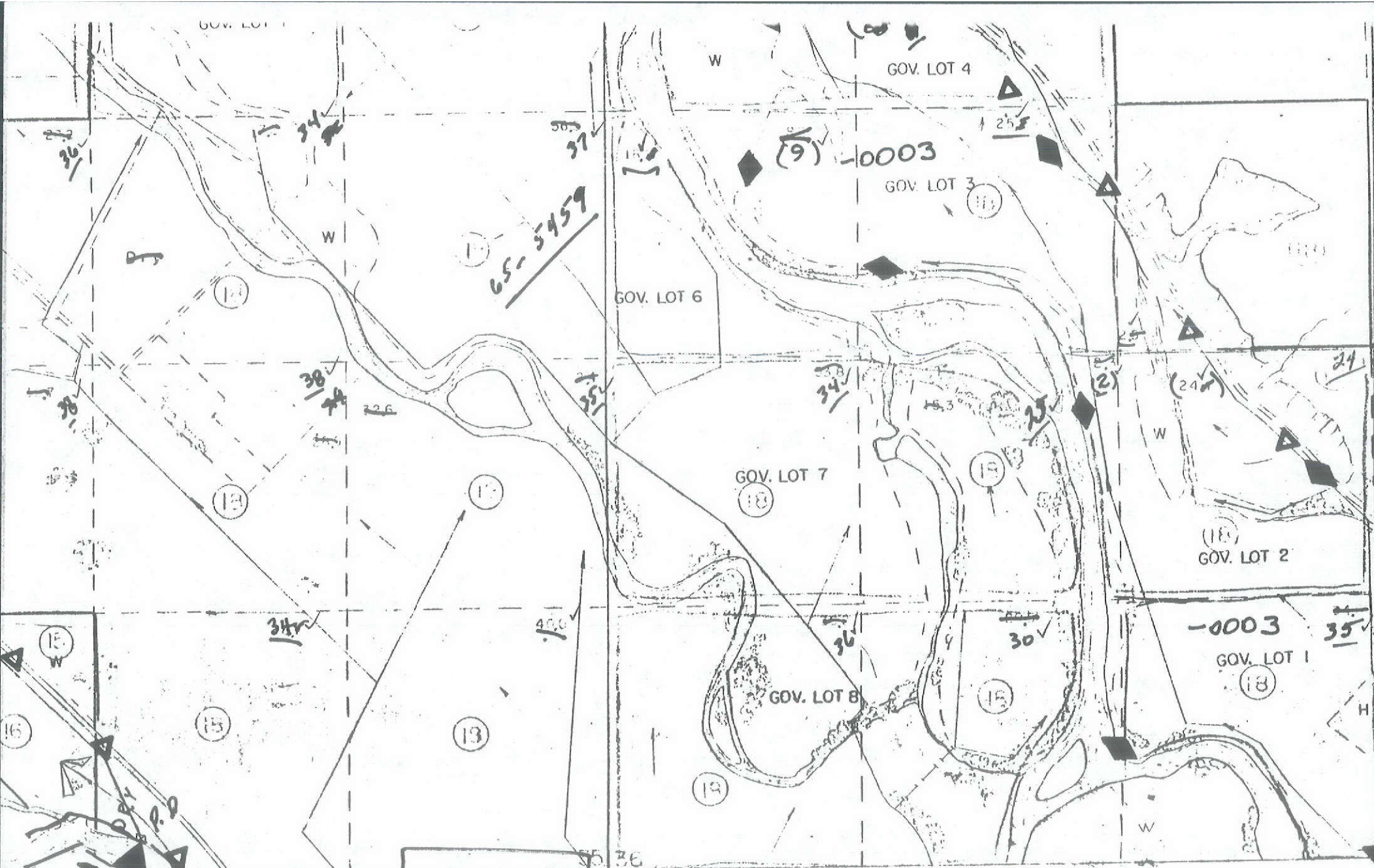
(THE 4.5 IS WITHIN PHE 13)

105
- 4.5
100.5

MAP "D" TEN R4W

MAP "E" TEN R4W





MAP "E"

SAME PID FOR RIGHTS:
 65-3617 -8627
 -5921 -11255
 -7461 -11261

APPEARS TO
 BE IRRIGATED

24. Dwaine Samson
 25. D.F. Burgess

PID
 SW SE
 S35
 T8N R4W
 Feb 1-18-18

RECEIVED
MAP NO.
JAN 94
8-4-E
Department of Water & Irrigation

NOTICE OF CLAIM TO A WATER RIGHT

MAP NO.

Lee C. Wright, Jr.

(Name of Claimant)

Department of Water Administration

and beneficial use of the surface or groundwater, of or tributary to the Payette River;

The extent and nature of said claim is as follows:

(1) Date of priority: (When was the water first applied to a beneficial use, or date that permit was issued) _____ 1882

(2) Describe source of water: (Name of stream, lake, spring, etc., or subterranean) Payette River

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

Use	Irrigation 2.67	Period of Use	From March 15	To Nov. 15
	(Domestic, irrigation, stock, etc.)		(Mo., Day)	(Mo., Day)
			(Both Dates Inclusive)	

Use _____ Period of Use From _____ To _____
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both Dates Inclusive)

Use _____ Period of Use From _____ To _____
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)

(4) Quantity of water claimed: 2.69 Cubic Feet Per Second, or _____ Acre Feet Per Annum,
and/or _____ Gals. Per Minute.

(5) A) Point of Diversion: Give location of point where water is diverted from its source SW $\frac{1}{4}$ SE $\frac{1}{4}$,
Sec. 35, Twp. 8 N, Rge. 4 W, B.M.; additional points: _____

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.)
Give sizes and capacities; be as specific as possible. Headgate with gravity flow in earth ditches

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

[illegible]

Total No. of acres.

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

(7) Effluent, sewage waste, or return water from this use is discharged into _____

(8) If you are claiming water as a member of an organization, list name of organization.

(9) Remarks _____

(10) Basis of claim (Check one) ☒ A) Right based on diversion and beneficial use.

☐ B) Right decreed by court, cite title of case_____

☐ C) Right based on application, license, or claim filed with State Reclamation Engineer. Office No.:

Be it known that the undersigned, after being duly sworn on oath, depose(s) and say(s) that all statements included herein are true and accurate to the best of (his, her, their) knowledge.

Individual

January 24, 1974
(Date)

(Signature of Claimant)

Organization

(Signature of Spouse)

State of Idaho)

Organization
Seal

County of Ada

(Signature of Authorized Agent)

On this 24 day of January, in the year 1974 before me

a notary public, personally appeared _____,
known to me to be the person(s) whose name(s) are subscribed to the above instrument, and acknowledged to me that (he, she, they,
corporation, partnership or _____) executed the same.

Notary Public residing at Barra, Alaska

My commission expires.

revd S 4/8/77

Notice

Do hereby given that I Richard Welch the undersigned, claims a water right of 500 cubic inches of water, measured under a four ft. inch pressure, to be divided from the Payette River unto the Slough known as the Sheep Corral Slough.

The point of diversion is in Township No. 8. N. of R. No. 5. West of Boise Meridian, and Lot No. 8. Sec. 11. in Ada County, Idaho Territory.

And I further claim the right of way for said water right and the right to appropriate, divert and take from the waters of Payette River at Stake No. 1. bearing this notice, the number of cubic of water above written, for agricultural purposes, for reclaiming desert and waste land, to settlement use and cultivation, and for any other "actual beneficial use".
 Dated, May 24, 1882.

Richard Welch

Recorded at the request of Richard Welch
 May 24, 1882, at 1. P. M.

L. H. Hume
 Recorder

STATE OF IDAHO, COUNTY OF ADA, ss.

I, Clarence A. Planting, Recorder for Ada County, do hereby certify that the Annexed is a full, true and correct copy of Inst. No. _____ as it appears on record in Book _____ of Water Rights at Page 104, Records of Ada County, State of Idaho. IN WITNESS WHEREOF, I have set my hand and affixed my official seal this 9th day of March 19 70

CLARENCE A. PLANTING, Recorder

By Sandra Price, Deputy

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: **A65-08627**
Date Received: 4/11/1990
Receipt No: X999999
Received By: _____

**NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW**

1. Name: GEORGE E COLWELL 208-376-6922
Address: 10800 SMOKE RANCH ROAD
BOISE ID 83709

AND

Name: CHERYL F COLWELL 208-376-6922
Address: 10800 SMOKE RANCH ROAD
BOISE ID 83709

2. Date of Priority: OCT 24, 1882

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

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
08N	04W	35	SW	SE			PAYETTE

5. Description of diverting works:
HEADGATE, GRAVITY FLOW, EARTH & CONC. DITCHES

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	2.720		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
INSTREAM STOCKWATER

MICROFILMED
OCT 21 1996

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
08N	04W	22	SW		SW	6	IRR	30.0
			SE		SW	7	IRR	10.0
							Section Acres	40.0
		27	NE		NW		IRR	29.0
			NW		NW		IRR	27.0
			SW		NW		IRR	2.0
			SE		NW		IRR	7.0
							Section Acres	65.0
							Total Acres	105.0

11. Place of use in counties: PAYETTE

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

13. Other Water Rights Used:
SEE FILES

14. Remarks:
OWNERSHIP CHANGED BY LH 11/18/94.

15. Basis of Claim: BENEFICIAL USE

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): _____ Date: _____
_____ Date: _____

MICROFILMED
OCT 21 1996

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

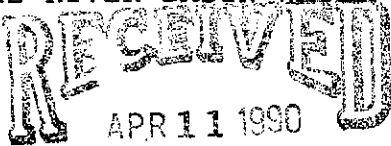
My Commission Expires _____

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OCT 21 1996

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: A65-08627
Date Received: ~~3/20/1990~~ 4-11-90
Receipt No: X999999
Received By: _____

Department of Water Resources

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: CHARLES S. HIGBY 208-278-3354
Address: 3990 HWY 52
PAYETTE, ID 83661

AND/OR

Name: EMMA J. HIGBY 208-278-3354
Address: 3990 HWY 52
PAYETTE, ID 83661

2. Date of Priority: OCT 24, 1882

3. Source: PAYETTE RIVER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
08N	04W	35	SW	SE			PAYETTE

5. Description of diverting works:

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	2.720		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:

A65-08627

Page 1

Date: 03/21/90

MICROFILMED

SEP 23 1992

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
08N	04W	22	SW	SW	6	IRR	30.0
			SE	SW	7	IRR	10.0
						Section Acres	40.0
		27	NE	NW		IRR	29.0
			NW	NW		IRR	27.0
			SW	NW		IRR	2.0
			SE	NW		IRR	7.0
						Section Acres	65.0
						Total Acres	105.0

11. Place of use in counties: PAYETTE

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

13. Other Water Rights Used:

14. Remarks:

15. Basis of Claim: BENEFICIAL USE

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do do not wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments:

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): Charles S. Higley Date: 4-6-90

Emma J. Higley Date: 4/6/90

State of Idaho)
County of Payette) SS.

Subscribed and sworn (or affirmed) before me this 6th day
of April 19 90 Cori Lynn Smith
Notary Public

Seal

Residing at Smithland
My Commission Expires 6-6-92

AMENDED
CLAIM
65 - 8627
\$50 FLAT FEE
\$101 VAR FEE
(ACRES)
151 TOTAL

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. No. AGS-08627

RECEIVED
APR 11 1990

ATTACHMENT TO
STATE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

Department of Water Resources

Please type or print clearly:

Name of Claimant(s) Charles S. Higby and/or
Emma J. Higby

Mailing Address 3990 Hiway 52
(include Zip Code) Payette ID 83661

Phone Number (208) 278-3354

MICROFILMED
SEP 23 1992

JUL 25 1990

Approved

Date Received

RECEIVED
JUN 5 1990

Department of Water Resources
Western Regional Office

State of Idaho
Department of Water Resources
**REQUEST FOR EXTENSION OF TIME
TO FILE ADJUDICATION CLAIM(S)**

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a request by the claimant for an additional period of time in which to file claim(s) beyond the 90 days allowed by Section 42-1409(10), Idaho Code.

Charles S. Under Emma J. Highy (208) 278 3354
Name of Claimant Phone Number

3990 Hwy 52 Pauwhe ID 83661
Mailing Address City State Zip

Pauwhe 4-18-90
County(s) where place of use is located Date claim originally due

65-666-27
Identify water right(s) for which extension is requested

State why an extension of time is requested explaining how a diligent effort has been made to meet the deadline:

Right was overlooked when rest of the rights were filled
Use and place of diversion have not changed Filling forms
were not received from the Dept of Water Resources

Claimant requests an extension to 8-1-, 19 90

Charles S. Under Emma J. Highy 6-1, 19 90
Signature Date of request

David B. Shaw
Title

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

The above request for extension of time is hereby [☒ granted] [☐ denied] for the following reasons:

and if granted the filing deadline is extended to August 13, 19 90

Signed this 21 day of July, 19 90

David B. Shaw
Director or his designated agent
DAVID B. SHAW

Mail to: Idaho Department of Water Resources
1301 N. Orchard St.
Boise, ID 83706

MICROFILMED
SEP 23 1992



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type

(see instructions on back of page)

RECEIVED
NOV 10 1994

DATE OF CLOSING: September 15, 1994

Department of Water Resources

LEGAL DESCRIPTION OF PROPERTY: Township 8 North Range 4 West

Section 17-22, 27 1/4 of 1/4 of 1/4 Govt. Lot _____, BM.

Lot _____, Block _____, Subdivision/Townsite _____.

If you have additional legal descriptions, please attach separate sheet.

SEE ATTACHED
LEGAL DESCRIPTION
ON "EXHIBIT A"

TO ATTACHED

☐ Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis) WARRANTY DEED

☐ Water Right Number(s) A65-03617, A65-03618, A65-07461, A65-07462, A65-08627
Assigned by IDWR: A65-09393, A65-09394, A65-11211 and A65-11261

☐ Name and Address of Former Owner/Claimant(s)(Seller): Charles S. Higby, Emma J. Higby (Higby N/N Ranch)
Higby N/N Ranch
HC 80 Box 97, Payette, Idaho 83661

☐ New Owner/Claimant (Purchaser): George E. Colwell and Cheryl F. Colwell

☐ New Mailing Address: 10800 Smoke Ranch Road
Boise, Idaho 83709

☐ New Telephone Number: (208) 376-6922

☐ Does the change in ownership result in a splitting of the water right owned/claimed? yes X no
If yes, then describe the portion of the water right that is now owned/claimed by the new owner:

☐ Attach proof of ownership, describe proof attached: Copy of recorded Warranty Deed

(proof of ownership must describe either the property conveyed or include the claim number. Proof of ownership is not required if this form is signed by the former owner/claimant.)

☐ Signature of New Owner/Claimant(s): George E. Colwell George E. Colwell Date 9/15/94
Cheryl F. Colwell Cheryl F. Colwell Date 9/15/94

☐ Signature of Former Owner/Claimant(s): Charles S. Higby Charles S. Higby Date 9/15/94
for Higby N/N Ranch Date

(Signature of former claimant(s) is not required if proof of ownership is attached.)

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: 11-18-94 By: JD

Further Action Needed:

Further Action Taken

Date: By:

Final Review and Data-Entry

Date: By:

Claim Numbers of Split, if any:

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OCT 21 1996

Original to be mailed to Idaho Department of Water Resources
Copies to Former Owner and New Owner

POOR ORIGINAL

WARRANTY DEED

fee \$2700

THIS WARRANTY DEED, made this 15th day of September, 1994, between HIGBY N/N RANCH, an Idaho General Partnership ("GRANTOR"), and GEORGE E. COLWELL and CHERYL F. COLWELL, husband and wife ("GRANTEES"), whose address is 10800 Smoke Ranch Dr., Boise, Idaho 83709-1258;

WITNESSETH:

The GRANTOR, for and in consideration of the sum of Ten and No/100ths Dollars, lawful money of the United States of America, and other good and valuable consideration, to it in hand paid by the GRANTEES, the receipt whereof is hereby acknowledged, has granted, bargained and sold, and by these presents does grant, bargain, sell, convey and confirm unto the GRANTEES, and to their heirs, personal representatives, successors and assigns forever, all of the following described real property situate in the County of Payette, State of Idaho, to-wit:

**REAL PROPERTY DESCRIBED ON "EXHIBIT A" ATTACHED HERETO
AND MADE A PART HEREOF**

SUBJECT TO:

1. General Taxes for the year 1994.
2. Rights outstanding under Easement for telephone lines and equipment, dated May 3, 1904, recorded May 11, 1904, in Book A, Page 89, Miscellaneous Records, Payette County, Idaho.
3. Easement in favor of State of Idaho as set forth in Deed dated April 16, 1936, recorded May 6, 1936, Fee #37837, in Book 13, Page 557, Deed Records of Payette County, Idaho.
4. Conditions and restrictions set forth in Decree of District Court, Payette County Case No. 2876, entered August 28, 1951, recorded August 29, 1951, Fee #80311, in book 5, Page 528, Judgment Records of Payette County, Idaho.
5. Easement in favor of J. R. McKinney and Dorothy McKinney, husband and wife, dated October 22, 1956, recorded November 16, 1956, Fee #96015, Miscellaneous Records of Payette County, Idaho.
6. Easement in favor of Idaho Power Company, dated January 30, 1973, recorded June 8, 1973, Fee #150958, Miscellaneous Records of Payette County, Idaho.

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OCT 21 1996

251995

7. Right of Way (25 feet in width) for a road as shown in Deed dated June 23, 1904, recorded April 10, 1905, in Book D, Page 304, Deed Records of Payette County, Idaho.
8. Easement in favor of Idaho Power Company, as set forth in Decree of the District Court, recorded May 2, 1948, Fee #70032, in Book 5, Page 162, Judgment Records of Payette County, Idaho.
9. Rights of the Lower Payette Ditch Company, Inc., together with any rights of the public, to use road, as set forth in Deed dated and recorded May 10, 1971, Fee #142253, Deed Records of Payette County, Idaho.
10. Easement in favor of Idaho Power Company, dated November 2, 1973, recorded May 14, 1974, Fee #154650, Miscellaneous Records of Payette County, Idaho.
11. Easement for private roadway as disclosed by Deed dated September 15, 1919, recorded September 15, 1919, in Book N, Page 640, Deed Records of Payette County, Idaho.
12. Easement for relocation of drainage ditches and structures set forth in Deeds recorded May 1, 1936, in Book 13, Pages 548, 549 and 550, Fee Nos. 37789, #37790 and #37791, Deed Records of Payette County, Idaho.
13. Easement in favor of Idaho Power Company, dated February 7, 1941, recorded November 25, 1941, Fee #50873, in Book 3, Page 107, Miscellaneous Records of Payette County, Idaho.
14. Easement in favor of County of Payette, dated February 9, 1965, recorded February 11, 1965, Fee #122819, Miscellaneous Records of Payette County, Idaho.
15. Reservation of an undivided one-half (1/2) of all mineral rights in and to the land described as "Parcel C" for a period of twenty-five (25) years from November 13, 1972, as disclosed in Warranty Deed dated November 3, 1972, recorded August 27, 1975, Fee #159819, Deed Records of Payette County, Idaho.
16. Easement in favor of State of Idaho as set forth in Deed dated February 17, 1936, recorded May 1, 1936, Fee #37788, in Book 13, Page 547, Deed Records of Payette County, Idaho.
17. Affect of Mineral Deeds dated September 25, 1975, recorded September 25, 1975, Fee #160186 and Fee #160187, Deed Records of Payette County, Idaho.

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OCT 21 1996

18. Rights-of-way for Little Willow Creek and for the canal of the Lower Payette Ditch Company.
19. Rights of the public in and to existing County Road rights of way.
20. Easement in favor of State of Idaho, Idaho Transportation Department, dated October 1, 1992, recorded December 1, 1992, Fee #241532, in Miscellaneous Records of Payette County, Idaho.

TOGETHER WITH all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, including any and all water rights, mineral rights, easements, rights-of-way, and all improvements located thereon; the reversion and reversions, remainder and remainders, rents, issues and profits thereof; and all estate, right, title and interest in and to the said real property, as well in law as in equity, of the said GRANTOR.

TO HAVE AND TO HOLD all and singular the above-described real property, together with the appurtenances unto the said GRANTEES, and to their heirs, personal representatives, successors and assigns forever, and the GRANTOR, does hereby covenant to and with the said GRANTEES and their heirs, personal representatives, successors and assigns, that the GRANTOR is the owner in fee simple of said real property; that said real property is free from all encumbrances except as may be otherwise expressly specified herein; and that the GRANTOR will warrant and defend said real property from all lawful claims whatsoever.

IN WITNESS WHEREOF, the GRANTOR has hereunto executed this instrument the day and year first above written.

HIGBY N/N RANCH, an Idaho General Partnership

By Charles D. Higley
General Partner

251995

POOR ORIGINAL

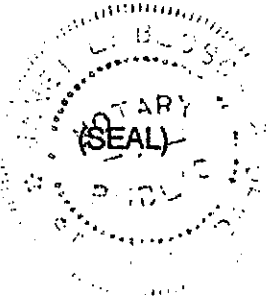
STATE OF IDAHO)

County of Ada)

ss:

On this 15th day of September, 1994, before me, the undersigned, a Notary Public in and for said State, personally appeared Charles S. Higby, known to me to be a General Partner of HIGBY N/N RANCH, an Idaho General Partnership, the Partnership that executed the foregoing instrument or the person who executed the foregoing instrument on behalf of said Partnership, and acknowledged to me that such Partnership 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.



Janet L. Bloch

Notary Public for Idaho

Residing at Boise, Idaho

My Commission Expires: 3-17-99

251995

EXHIBIT A

(Description of Real Property)

ATTACHED

(Four (4) Pages)

MICROFILMED

OCT 21 1996

CONTINUATION

File No. P-22260, 1600/113, et al

Policy No.

PARCEL "A":

Land in Twp. 8 N. R. 4 W., B.M., Payette County, Idaho:

A tract of land situated in Sec. 21, being more particularly described as follows:

Commencing at the Northwest corner of said Sec. 21;

thence South 71.3 feet following the West side line of said Sec. 21 to the TRUE POINT OF BEGINNING;

thence meandering Southeasterly along a certain fence line

S. 63°28' E. 1028.4 feet;

thence S. 54°38' E. 425.8 feet;

thence S. 48°41' E. 624.2 feet;

thence N. 80°52' E. 713.2 feet;

thence S. 50°18' E. 185.5 feet;

thence S. 48°29' E. 479.7 feet;

thence S. 38°26' W. 311.3 feet;

thence S. 69°39' E. 534.2 feet;

thence S. 89°01' E. 546.4 feet;

thence S. 59°33' E. 383 feet;

thence N. 38°11' E. 214.3 feet;

thence S. 72°50' E. 276.9 feet;

thence S. 51°36' E. 373.2 feet;

thence S. 27°54' E. 232.7 feet;

thence S. 57°41' E. 225.4 feet;

thence S. 63°30' E. 80 feet;

thence S. 64°41' E. 101 feet to the East side line of said Sec. 21,

at a point which bears S. 0°20' E. 173 feet from the East

quarter corner of said Sec. 21;

thence S. 0°20' E. 1115 feet following the East side line of said

Sec. 21, to the Northeast corner of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of said Sec. 21;

thence S. 89°56' W. 160.3 feet following the North side line of said SE $\frac{1}{4}$ SE $\frac{1}{4}$;

thence S. 0°20' E. 1136.6 feet to a point in the centerline of State Highway No. 52;

thence S. 60°56' E. 184 feet following said highway centerline to a point on the East side line of said Sec. 21;

thence S. 0°20' E. 61.8 feet to the Southeast corner of said Sec. 21;

thence S. 89°36' W. 5292 feet following the South side line of said Sec. 21 to the Southwest corner of said Sec. 21;

thence North following the West side line of said Sec. 21 a distance of 5063.9 feet to the TRUE POINT OF BEGINNING.

MICROFILMED

OCT 21 1990

251995

POOR ORIGINAL

CONTINUATION

File No. P-22260, 1600/113, et al

Policy No.

Land in Twp. 8 N. R. 4 W., B.M., Payette County, Idaho:

A tract of land situated in a portion of the S $\frac{1}{2}$ of Sec. 17; a portion of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 18; a portion of the NE $\frac{1}{4}$ of Sec. 19; the N $\frac{1}{2}$; N $\frac{1}{2}$ SE $\frac{1}{4}$; SE $\frac{1}{4}$ SE $\frac{1}{4}$; and a portion of the N $\frac{1}{2}$ SW $\frac{1}{4}$ of Sec. 20, being more particularly described as follows:

Beginning at the Northeast corner of said Sec. 20;

thence N. 89°19' W. 843 feet following the North side line of said Sec. 20;

thence N. 58°44' W. 695.2 feet;

thence N. 60°46' W. 460.5 feet;

thence N. 16°56' W. 523.8 feet;

thence N. 57°28' W. 130 feet to a point on the Westerly bank of Little Willow Creek;

thence meandering in a Southwesterly direction along the fence line of said Westerly bank of Little Willow Creek S. 55°21' W. 186.8 feet;

thence S. 33°42' W. 650 feet to a point in the Easterly right of way line of State Highway No. 52;

thence N. 78°39' W. 61.7 feet to the North-South centerline of said Sec. 17, at a point which bears N. 0°4' W. 500 feet from the South quarter corner of said Sec. 17, which point coincides with the point of intersection of the centerline of said State Highway No. 52 with the North-South center line;

thence N. 35°22' W. 430 feet following the centerline of State Highway No. 52;

thence leaving said centerline run N. 77°11' W. 289.3 feet;

thence N. 83°32' W. 788.1 feet;

thence S. 84°03' W. 403.4 feet;

thence S. 44°09' W. 1059.6 feet;

thence S. 67°59' W. 239 feet to a witness corner monument on the West side line of said Sec. 17 at a point that bears N. 0°07' W. 80 feet from the Southwest corner of said Sec. 17;

thence S. 62° W. 1030 feet to a point on the Northerly bank of the Payette River;

thence meandering in a Southeasterly direction along the said Northerly bank of said Payette River S. 23° E. 680 feet;

thence S. 18°10' E. 1000 feet;

thence S. 67° E. 365.5 feet to a point on the West side line of said Sec. 20;

thence S. 0°07' E. 1740 feet following said West side line to the Southwest corner of the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of said Sec. 20;

thence S. 89°48' E. 4007.1 feet following the South side line of the N $\frac{1}{2}$ of the S $\frac{1}{2}$ of said Sec. 20 to the Northwest corner of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of said Sec. 20;

thence S. 0°2' E. 1318.2 feet following the West side line of said SE $\frac{1}{4}$ SE $\frac{1}{4}$ to the Southwest corner of said SE $\frac{1}{4}$ SE $\frac{1}{4}$;

thence S. 89°46' E. 1335 feet following the South side line of said Sec. 20 to the Southeast corner of said Sec. 20;

thence N. 0° E. 5135.2 feet following the East side line of said Sec. 20 to the point of beginning.

CONTINUATION

File No. P-22260, 1600/113, et al

Policy No.

EXCEPTING therefrom that portion of the N $\frac{1}{2}$ SW $\frac{1}{4}$ of Sec. 20 lying South of the North bank of the present Payette River Channel. ALSO, EXCEPTING from the lands in Secs. 17, 20 and 21 that portion conveyed to the State of Idaho for highway purposes by Deed recorded May 8, 1936, Fee #37837, in Book 13, Page 557, Deed Records of Payette County, Idaho.

FURTHER EXCEPTING THEREFROM that portion conveyed to the State of Idaho by grant recorded December 1, 1992, Fee Nos. 241530 and 241531, Deed Records of Payette County, Idaho.

PARCEL "B":

Land in Twp. 8 N. R. 4 W., B.M., Payette County, Idaho:

In Sec. 17: N $\frac{1}{2}$ SE $\frac{1}{4}$; and a portion of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ and of Government Lots 1 and 2 described as follows:

Beginning at the Southeast corner of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of said Sec. 17;

thence N. 89°19' W. 843 feet following the South line of said SE $\frac{1}{4}$ SE $\frac{1}{4}$;

thence N. 58°44' W. 695.2 feet;

thence N. 60°46' W. 460.5 feet;

thence N. 16°56' W. 523.8 feet;

thence N. 57°28' W. 130 feet to a point on the Westerly bank of Little Willow Creek;

thence meandering in a Southwesterly direction along the fence line of said Westerly bank of Little Willow Creek S. 55°21' W. 186.8 feet;

thence S. 33°42' W. to a point in the Northerly right of way line of the Lower Payette Ditch;

thence in a Northwesterly direction following said Northerly right of way line to the point where the same intersects the North side line of said Government Lot 2;

thence East following the North side line of said Lot 2 to the Northeast corner thereof;

thence continue East following the North side line of said Government Lot 1 and of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ to the Northeast corner of said SE $\frac{1}{4}$ SE $\frac{1}{4}$;

thence South following the East side line of said SE $\frac{1}{4}$ SE $\frac{1}{4}$ to the point of beginning.

SAVE AND EXCEPTING the following portion of Government Lot 1:

Beginning at the South quarter corner of said Sec. 17;

thence N. 0°4' W. 500 feet;

thence S. 78°39' E. 61.7 feet;

thence N. 33°42' E. 650 feet;

thence meandering in a Northeasterly direction along the fence line of the Westerly bank of Little Willow Creek N. 55°21' E. 186.8 feet;

thence S. 57°28' E. 130 feet to the TRUE POINT OF BEGINNING;

CONTINUATION

POOR ORIGINAL

File No.

P-22260, 1600/113, et al

Policy No.

thence N. 57°28' W. 130 feet to a point on the
 Westerly bank of Little Willow Creek;
 thence in a Northeasterly direction along the Westerly
 bank of Little Willow Creek to a point on the North
 line of said Government Lot 1;
 thence East following said North side line to a point
 which is 489 feet West of the Northeast corner of
 said Lot 1;
 thence in a Southwesterly direction an unknown
 distance to the point of beginning.

PARCEL "C":

Land in Twp. 8 N. R. 4 W., B.M., Payette County, Idaho:

In Sec. 21: The East 100 feet of Government Lot 8 lying North of
 the right of way of State Highway #52.

In Sec. 22: Government Lot 6, SAVE AND EXCEPTING that portion
 conveyed to the State of Idaho for Highway purposes by
 Deed recorded May 1, 1936, in Book 13, Page 548, Deed
 Records of Payette County, Idaho;

AND the following portion of Government Lot 7:
 Beginning at the Southwest corner of said Government
 Lot 7;

thence East following the South side line of said
 Government Lot 7 to a point that measures 28 rods
 West from the Southeast corner of said Government
 Lot 7 according to the Government Plat thereof;
 thence North and parallel to the West side line of
 said Government Lot 7 to the Northeasterly side
 line of said Government Lot 7;

thence in a Northwesterly direction following said
 Northeasterly side line to the Northwest corner
 of said Government Lot 7;

thence South following the West side line of said
 Government Lot 7 to the point of beginning.

In Sec. 27: NW¼NW¼; NE¼NW¼ SAVE AND EXCEPTING the North 858 feet
 of the East 462 feet thereof;
 and the SE¼NW¼ SAVE AND EXCEPTING the West 643.5 feet
 of the East 841.5 feet of the South 495 feet thereof;
 AND FURTHER EXCEPTING from said tracts of land all
 that portion conveyed to the State of Idaho for
 highway purposes by Deeds recorded May 1, 1936, in
 Book 13, Page 549 and 550, Deed Records of Payette
 County, Idaho.

PARCEL "D":

Land in Twp. 8 N. R. 4 W., B.M., Payette County, Idaho:

In Sec. 20: That portion of the SW¼SE¼ and of the SE¼SW¼ lying
 North of the present Payette River channel.

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re SRBA)
Case No. 39576)

PARTIAL DECREE PURSUANT TO
I.R.C.P. 54(b) FOR
Water Right 65-08627

2004 MAY 14 PM 12:25
2004 MAY 14 PM 12:25
TWIN FALLS CO., IDAHO
FILED

NAME AND ADDRESS: GEORGE E COLWELL
PO BOX 251
NORTH POWDER, OR 97867-0251

CHERYL F COLWELL
3990 HWY 52
PAYETTE, ID 83661

SOURCE: PAYETTE RIVER TRIBUTARY: SNAKE RIVER

QUANTITY: 5.90 CFS

PRIORITY DATE: 10/24/1882

POINT OF DIVERSION: T08N R04W S35 SWSWSE Within Payette County

PURPOSE AND PERIOD OF USE:	PURPOSE OF USE	PERIOD OF USE	QUANTITY
	Irrigation	03-01 TO 11-15	5.90 CFS

PLACE OF USE:	Irrigation	Within Payette County
	T08N R04W S22 LOT 6 (SWSW) 29.0 LOT 7 (SESW) 12.0	
	S27 NENW 30.0 NWNW 29.0	
	S27 SWNW 0.5 SENW 4.5	
	105.0 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. I.C. SECTION 42-1412(6).

RULE 54(b) CERTIFICATE

With respect to the issues determined by the above judgment or order, it is hereby CERTIFIED, in accordance with Rule 54(b), I.R.C.P., that the court has determined that there is no just reason for delay of the entry of a final judgment and that the court has and does hereby direct that the above judgment or order shall be a final judgment upon which execution may issue and an appeal may be taken as provided by the Idaho Appellate Rules.

RECOMMENDATION

MAY 14 2004



SPECIAL MASTER

John M. Melanson
Presiding Judge of the
Snake River Basin Adjudication

724 MAY 14 PM 12:26

TWIN FALLS CO., IDAHO
FILED

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re SRBA)

Case No. 39576)
_____)

CERTIFICATE OF MAILING

Water Right(s): 65-03617
65-08627 65-11211 65-11261

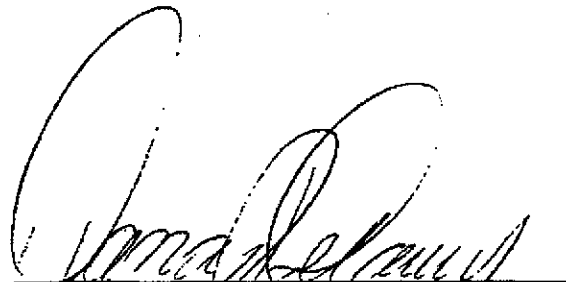
CERTIFICATE OF MAILING

I certify that a true and correct copy of the SPECIAL MASTER'S REPORT, SPECIAL MASTER'S RECOMMENDATION FOR PARTIAL DECREE and NOTICE OF ISSUANCE OF SPECIAL MASTER'S REPORT AND RECOMMENDATION were mailed on May 14, 2004, with sufficient first-class postage prepaid to the following:

DIRECTOR OF IDWR
PO BOX 83720
BOISE, ID 83720-0098

CHERYL F COLWELL
GEORGE & CHERYL COLWELL
GEORGE E COLWELL

Represented by:
DANA L. HOFSTETTER
608 WEST FRANKLIN STREET
BOISE, ID 83702
Phone: 208-424-7800



DIANA R DELANEY
Deputy Clerk

CERTIFICATE OF MAILING

PAGE 1
05/14/04

770 MAY 14 PM 12: 26

FILED
TWIN FALLS CO., IDAHO

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re SRBA)
Case No. 39576)
_____)

NOTICE OF ISSUANCE OF
SPECIAL MASTER'S
RECOMMENDATION

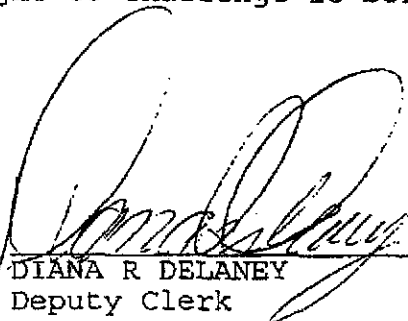
Water Right(s): 65-03617
65-08627 65-11211 65-11261

On May 14, 2004, Special Master THOMAS R CUSHMAN issued a SPECIAL MASTER'S RECOMMENDATION for the above subcase(s) pursuant to SRBA Administrative Order 1 (AO1), Section 13a.

Pursuant to SRBA Administrative Order 1, Section 13a, any party to the adjudication including parties to the subcase, may file a Motion to Alter or Amend on or before the 28th day of the next month.

Failure of any party in the adjudication to pursue or participate in a Motion to Alter or Amend the SPECIAL MASTER'S RECOMMENDATION shall constitute a waiver of the right to challenge it before the Presiding Judge.

DATED May 14, 2004.


DIANA R DELANEY
Deputy Clerk

~~Director's Report~~
Right No. 65-8627

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

RIGHT NUMBER: 65-8627

NAME AND ADDRESS: CHERYL F COLWELL
3990 HWY 52
PAYETTE ID 83661

GEORGE E COLWELL
PO BOX 251
NORTH POWDER OR 97867-0251

SOURCE: PAYETTE RIVER

TRIBUTARY: SNAKE RIVER

QUANTITY: ~~2.720~~ 5.9 CFS

~~THIS RIGHT SHALL PROVIDE NO MORE THAN .02 CFS PER ACRE WHEN
MEASURED AT THE FIELD HEADGATE.~~

PRIORITY DATE: 10/24/1882

POINT OF DIVERSION:

T08N R04W S35 SWSWSE Within PAYETTE County

PURPOSE AND
PERIOD OF USE:

PURPOSE OF USE	PERIOD OF USE	QUANTITY
IRRIGATION	3/26 11/15 3/1	~~2.720~~ CFS 5.9

PLACE OF USE: IRRIGATION Within PAYETTE County

T08N R04W S22 Lot 6 SWSW	29.0	T08N R04W S22 Lot 7 SESE	12.0
T08N R04W S27	NENW 30.0	T08N R04W S27	NWNW 29.0
T08N R04W S27	SWNW 0.5	T08N R04W S27	SENE 4.5

105 ACRES TOTAL

~~USE OF THIS RIGHT WITH RIGHT NO. 65-87461 IS LIMITED TO THE
IRRIGATION OF A COMBINED TOTAL OF 259.5 ACRES IN A SINGLE
IRRIGATION SEASON.~~

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: Beneficial Use

[Handwritten signature]
65-8627
A

Settlement ideas for Colwell Rights – 5-11-04

65-7461 – Leave cfs alone and remove the .03 cfs at the field headgate remark. With place of use change this would only overlap with 65-11211. *OK 5.9 cfs*

65-11211 – Remove condition that when combined with 65-7461 cannot exceed .03 cfs per acre. *REMOVE ALL CONDITION 67 ACRES OK 1.39 CFS*

65-11261 – Correct clerical error with quantity. The quantity recommended in the Payette was based on the Moritz ditch loss formula of .13 cfs. It was to be recommended also for .20 cfs for 10 acres. The .20 cfs amount was inadvertently left off. We would add that back in to total .33 cfs for this right. This right has been decreed and the changes made would only be as a clerical error which is shown by documents in the file. *NOTE: 65-7461 WILL OVERLAP - 10 ACRES .33 cfs*

65-8627 – Originally recommended for 2.72 cfs and 105 acres using Dave Tuthill's 29.3% ditch loss calculation. Acres recommended at 1" per acre per ok by Mr. Higby. Not decreed in PRBA due to delays. If we use Scott King's revisions of Harley Noe's Hubble analysis dated 3-26-03 then we would use .031 cfs per acre X 105 Ac = 3.26 cfs plus the 29.3% Tuthill ditch loss calculation equalling a total of 4.2 cfs for 105 acres or approx. 2" per acre for 105 acres. *OK*

If we use the most recent Hubble analysis completed by Harley Noe and not reviewed by Scott King dated 7-6-2003, then we would use .043 cfs X 105 acres = 4.5 cfs plus the 29.3% Tuthill ditch loss calculation equalling a total of 5.82 cfs or approx. 2.7" per acre for 105 acres. *5.9 CFS NOT ROUNDED*

OK We would also remove the .02 at the field headgate remark. If 65-7461 is licensed as now proposed there would be no overlap with this right on the place of use.

65-3617 – Originally recommended for 10.63 cfs and 411 acres using Tuthill's 29.3% ditch loss calculation. Acres recommended at 1" per acre per ok by Mr. Higby. Not decreed in PRBA due to delays. If we use Scott King's revisions of Harley Noe's Hubble analysis dated 3-26-03 then we would use .038 cfs per acres X 411 acres = 15.6 cfs plus the 29.3% Tuthill ditch loss calculation equalling a total of 20.17 cfs for 411 acres or 2.45" per acre.

If we use Harley Noe's most recent revised Hubble analysis completed on 7-6-2003 which was reviewed by Scott King, then we would use .05 cfs X 411 acres = 20.55 cfs plus the 29.3 % Tuthill ditch loss calculation equalling a total of 26.6 cfs or 3.2" per acre. *26.44 NOT ROUNDED*

OK We would also remove the .02 cfs at the field headgate remark. If 65-7461 is licensed as now proposed there would be no overlap with this right on the place of use.

*Total meas. of ditch 89 cfs
Total rights from ditch is 45.13 cfs } OK*

MEMORANDUM

RECEIVED

JUL 10 2003

WATER RESOURCES
WESTERN REGION

To: File, 65-3617 & 65-8627
cc: Garrick Baxter
From: Scott King 
Date: July 8, 2003

Subject: Associated Earth Sciences, Inc. final recommendations

Accompanying this memo are final field headgate requirement and conveyance loss calculations performed by Harley Noe of Associated Earth Sciences, Inc. My review indicates that the field headgate requirement calculations are based on an appropriately applied Hubble Analysis. Conveyance losses are based on the same 29.3 percent-of-field-headgate value that was previously determined and applied to several rights delivered in the Johnson-Higby Ditch, and agreed upon by both parties.

ASSOCIATED EARTH SCIENCES, Inc.
BIOLOGY GEOLOGY ENGINEERING SOIL SURVEYS SOIL & WATER QUALITY
RESOURCE PLANNING SITE INVESTIGATION

6238 Edgewater Drive
5740 N. Applebrook Way

Boise, Idaho 83709
Boise, Idaho 83712

(208) 672-9213
(208) 939-8602

July 6, 2003

Scott King
Idaho Dept. of Water Resources
301 N. Orchard St.
Boise, ID 83706

Attached are copies of calculated values and support documentation for the George Colwell water rights 65-08627 and 65-03617. These values represent the changes initiated as a result of our May 15th field visit. I incorporated the intake family and corresponding application rates we discussed for the six problem fields. As you recall, Mr. Colwell and his irrigator stated that fields 3, 9, 10, 11, 17 & 18 were difficult to get water across even with extended sets. All other fields utilized the original soils values and efficiencies as per your optimum calculations. I highlighted in color the elements in the summary that are changed subsequent to our field visit.

All information is displayed in the "On-farm Requirement Summary" sheet. Field requirements for all fields are shown in the summary. It is supported by copies of FURROW runs for each field and the FIR spreadsheet for each water right. The final values are:

Water Right 65-08617 20.45 CFS 0.050 CFS per acre 2.49 miners inch

Water Right 65-08627 4.56 CFS 0.043 CFS per acre 2.17 miners inch

The conveyance loss for these parcels is calculated based on the Tuthill loss rate of 29.3% of the field headgate requirement. The resulting value is as follows.

Field headgate requirement of 25.01 X .293 = 7.33 CFS

Please let me know if you see any discrepancies from our earlier calculations. These results should match up with your most recent runs we discussed. I have made several generations of Hubble evaluations and I want to be sure we have it correct in this final run.

Contact me at 850-4926 or phone or FAX at 939-8602.



HARLEY R. NOE
Professional Soil Scientist

Attachments

On-farm Requirement Summary

Water Right 65-03617

Field Number	Adjusted Acres	Run Length	Set Time (hours)	Intake Family	Rep. Soil Series	MAD Value	Efficiency (%)	Total Field Req. (CFS)
2	15.0	560	12	0.55	Notus	1.4	30	0.65
3	68.1	550	12	0.70	Notus	1.4	22	4.01
6	36.5	1040	12	0.55	Notus	1.4	27	1.75
7	5.6	720	12	0.55	Notus	1.4	29	0.25
9	28.1	650	12	0.70	Notus	1.4	21	1.74
10	46.6	600	12	0.70	Notus	1.4	22	2.75
11	54.7	840	12	0.70	Notus	1.4	20	3.55
12	36.9	480	12	0.55	Moulton	2.3	48	0.97
13	52.0	1040	12	0.55	Moulton	2.3	44	1.49
14	28.0	480	12	0.55	Notus	1.4	29	1.25
15	12.1	320	12	0.55	Notus	1.4	26	0.60
16	5.2	480	12	0.55	Chance	2.3	48	0.14
17	22.1	640	12	0.70	Notus	1.4	22	1.30

TOTAL	411.0							20.45
--------------	--------------	--	--	--	--	--	--	--------------

Total on-farm requirement for water right 65-03617 in miner's inches.

2.49

Total requirement in CFS per acre

0.050

Items shown in orange are values changed from Scott King's calculations of March 26, 2003. All other values remain as per his calculations.

Field 11 was calculated using half-length runs of 840 feet to derive useable values for efficiency.
Revised calculations based on field visit w/ IDWR specialists on May 15, 2003.

Initials:	HRN	Claimant =	Colwell 65-03617 first half fields
date:	05/27/03	Weather Station =	Payette
Crop:	all pasture		

[illegible]

INTAKE FAMILY	DESIGN APPLIC. Inches	FURROW SLOPE Ft/Ft	FURROW SPACING Feet	FURROW LENGTH Feet	INFLOW RATE Gpm	APPROXIMATE INFLOW TIME Hours	ADVANCE TIME Minutes	GROSS IRRIGATION APPLICATION Inches	NET IRRIGATION APPLICATION Inches	RUNOFF Inches	DEEP PERC. In.	IRRIGATION EFFICIENCY %
0.55	1.40	.005	2.00	560	3.0	12	679.7	3.09	0.00	0.00	0.00	0.00
0.55	1.40	.005	2.00	560	3.5	12	414.1	3.61	0.00	0.00	0.00	0.00
0.55	1.40	.005	2.00	560	4.0	12	285.6	4.12	0.00	0.00	0.00	0.00
0.55	1.40	.005	2.00	560	~~4.5~~	12	213.9	4.64	3.77	0.06	3.19	30.17
0.55	1.40	.005	2.00	560	5.0	12	169.7	5.16	4.09	0.43	3.32	27.15
0.55	1.40	.005	2.00	560	5.5	12	140.5	5.67	4.32	0.83	3.45	24.68

Field 2 30%

Field 3 22%

INTAKE FAMILY	DESIGN APPLIC. Inches	FURROW SLOPE Ft/Ft	FURROW SPACING Feet	FURROW LENGTH Feet	INFLOW RATE Gpm	APPROXIMATE INFLOW TIME Hours	ADVANCE TIME Minutes	GROSS IRRIGATION	NET IRRIGATION	RUNOFF Inches	DEEP PERC. In.	IRRIGATION EFFICIENCY %	#
								APPLICATION Inches	APPLICATION Inches				
0.70	1.40	.005	2.00	550	10.0	12	67.2	10.50	6.60	3.57	5.53	13.33	
0.70	1.40	.005	2.00	550	9.0	12	76.9	9.45	6.38	2.70	5.35	14.82	
0.70	1.40	.005	2.00	550	8.0	12	90.9	8.40	6.12	1.84	5.16	16.67	
0.70	1.40	.005	2.00	550	7.0	12	112.7	7.35	5.79	1.01	4.94	19.05	
0.70	1.40	.005	2.00	550	6.5	12	128.7	6.82	5.65	0.60	4.82	20.51	
0.70	1.40	.005	2.00	550	6.0	12	150.2	6.30	5.36	0.21	4.69	22.22	
0.70	1.40	.005	2.00	550	5.5	12	180.4	5.77	5.36	0.21	4.69	22.22	
0.70	1.40	.005	2.00	550	5.0	12	224.6	5.25	5.36	0.21	4.69	22.22	

INTAKE	DESIGN	FURROW	FURROW	FURROW	INFLOW	APPROXIMATE	ADVANCE	GROSS	NET		DEEP	IRRIGATION
FAMILY	APPLIC.	SLOPE	SPACING	LENGTH	RATE	INFLOW TIME	TIME	IRRIGATION	IRRIGATION	RUNOFF	PERC.	EFFICIENCY
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.55	1.40	.005	2.00	1040	10.0	12	271.7	5.55	4.08	0.28	3.87	25.21
0.55	1.40	.005	2.00	1040	9.5	12	300.8	5.28	3.84	0.10	3.78	26.54
0.55	1.40	.005	2.00	1040	9.0	12	336.8	5.00	3.84	0.10	3.78	26.54

Field 6

27%

INTAKE	DESIGN	FURROW	FURROW	FURROW	INFLOW	APPROXIMATE	ADVANCE	GROSS	NET		DEEP	IRRIGATION
FAMILY	APPLIC.	SLOPE	SPACING	LENGTH	RATE	INFLOW TIME	TIME	IRRIGATION	IRRIGATION	RUNOFF	PERC.	EFFICIENCY
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.55	1.40	.005	2.00	720	7.0	12	184.1	5.61	4.29	0.59	3.62	24.94
0.55	1.40	.005	2.00	720	6.0	12	253.2	4.81	3.77	0.03	3.39	29.09
0.55	1.40	.005	2.00	720	6.5	12	213.3	5.21	4.06	0.30	3.51	26.85
0.55	1.40	.005	2.00	720	5.5	12	310.1	4.41	4.06	0.30	3.51	26.85
0.55	1.40	.005	2.00	720	5.0	12	395.5	4.01	4.06	0.30	3.51	26.85

Field 7 Notus 29%

Field 9

21%

INTAKE FAMILY	DESIGN APPLIC. Inches	FURROW SLOPE Pt/Pt	FURROW SPACING Feet	FURROW LENGTH Feet	INFLOW RATE Gpm	APPROXIMATE INFLOW TIME Hours	ADVANCE TIME Minutes	GROSS IRRIGATION APPLICATION Inches	NET IRRIGATION APPLICATION Inches	RUNOFF Inches	DEEP PERC. In.	IRRIGATION EFFICIENCY %
0.70	1.40	.005	2.00	650	10.0	12	98.9	8.88	6.36	2.02	5.46	15.76
0.70	1.40	.005	2.00	650	9.0	12	115.9	8.00	6.09	1.32	5.27	17.51
0.70	1.40	.005	2.00	650	8.0	12	141.3	7.11	5.75	0.64	5.06	19.70
0.70	1.40	.005	2.00	650	7.5	12	159.1	6.66	5.54	0.31	4.95	21.01
0.70	1.40	.005	2.00	650	7.0	12	182.3	6.22	5.54	0.31	4.95	21.01

Field 10 12 hrs/split lenje

INTAKE	DESIGN	FURROW	FURROW	FURROW	INFLOW	APPROXIMATE	ADVANCE	GROSS	NET		DEEP	IRRIGATION
FAMILY	APPLIC.	SLOPE	SPACING	LENGTH	RATE	INFLOW TIME	TIME	IRRIGATION	IRRIGATION	RUNOFF	PERC.	EFFICIENCY
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.70	1.40	.005	2.00	600	10.0	12	81.8	9.62	6.49	2.73	5.50	14.55
0.70	1.40	.005	2.00	600	9.0	12	94.7	8.66	6.25	1.95	5.31	16.16
0.70	1.40	.005	2.00	600	8.0	12	113.7	7.70	5.95	1.19	5.11	18.18
0.70	1.40	.005	2.00	600	7.0	12	143.8	6.74	5.57	0.45	4.89	20.78
0.70	1.40	.005	2.00	600	6.5	12	166.2	6.26	5.33	0.10	4.76	22.38
0.70	1.40	.005	2.00	600	6.0	12	196.8	5.77	5.33	0.10	4.76	22.38

22%

Field 11

20%

INTAKE FAMILY	DESIGN APPLIC. Inches	FURROW SLOPE Ft/Ft	FURROW SPACING Feet	FURROW LENGTH Feet	INFLOW RATE Gpm	APPROXIMATE INFLOW TIME Hours	ADVANCE TIME Minutes	GROSS IRRIGATION APPLICATION Inches	NET IRRIGATION APPLICATION Inches	RUNOFF Inches	DEEP PERC. In.	IRRIGATION EFFICIENCY %
0.70	1.40	.005	2.00	840	10.0	12	193.9	6.87	5.63	0.20	5.28	20.36
0.70	1.40	.005	2.00	840	9.0	12	238.0	6.19	5.63	0.20	5.28	20.36
0.70	1.40	.005	2.00	840	9.5	12	213.7	6.53	5.63	0.20	5.28	20.36
0.70	1.40	.005	2.00	840	11.0	12	164.1	7.56	5.99	0.69	5.47	18.51

INTAKE	DESIGN	FURROW	FURROW	FURROW	INFLOW	APPROXIMATE	ADVANCE	GROSS	NET		DEEP	IRRIGATION
FAMILY	APPLIC.	SLOPE	SPACING	LENGTH	RATE	INFLOW TIME	TIME	IRRIGATION	IRRIGATION	RUNOFF	PERC.	EFFICIENCY
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.55	2.30	.005	2.00	480	3.5	12	232.1	4.21	0.00	0.00	0.00	0.00
0.55	2.30	.005	2.00	480	4.0	12	168.8	4.81	3.93	0.27	2.24	47.79
0.55	2.30	.005	2.00	480	4.0	24	168.8	9.62	7.20	1.91	5.41	23.90
0.55	2.30	.005	2.00	480	5.0	12	108.1	6.02	4.41	1.22	2.50	38.24
0.55	2.30	.005	2.00	480	6.0	12	80.3	7.22	4.72	2.21	2.71	31.86
0.55	2.30	.005	2.00	480	8.0	12	55.4	9.62	5.15	4.28	3.05	23.90
0.55	2.30	.005	2.00	480	8.0	24	55.4	19.25	8.80	10.29	6.66	11.95

Field 12 Moulton

Field 16 Chance

48%

INTAKE FAMILY	DESIGN APPLIC. Inches	FURROW SLOPE Ft/Ft	FURROW SPACING Feet	FURROW LENGTH Feet	INFLOW RATE Gpm	APPROXIMATE INFLOW TIME Hours	ADVANCE TIME Minutes	GROSS IRRIGATION APPLICATION Inches	NET IRRIGATION APPLICATION Inches	RUNOFF Inches	DEEP PERC. In.	IRRIGATION EFFICIENCY %
0.55	2.30	.005	2.00	1040	9.5	12	300.8	5.28	3.84	0.10	2.88	43.60
0.55	2.30	.005	2.00	1040	9.0	12	336.8	5.00	3.84	0.10	2.88	43.60

Field 13
44%

INTAKE	DESIGN	FURROW	FURROW	FURROW	INFLOW	APPROXIMATE	ADVANCE	GROSS	NET		DEEP	IRRIGATION
FAMILY	APPLIC.	SLOPE	SPACING	LENGTH	RATE	INFLOW TIME	TIME	IRRIGATION	IRRIGATION	RUNOFF	PERC.	EFFICIENCY
	Inches	Pt/Pt	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.55	1.40	.005	2.00	480	5.0	12	108.1	6.02	4.41	1.22	3.40	23.27
0.55	1.40	.005	2.00	480	5.5	12	91.9	6.62	4.58	1.71	3.51	21.16
0.55	1.40	.005	2.00	480	4.5	12	131.8	5.41	4.20	0.73	3.28	25.86
0.55	1.40	.005	2.00	480	4.0	12	168.8	4.81	3.93	0.27	3.14	29.09
0.55	1.40	.005	2.00	480	3.5	12	232.1	4.21	3.93	0.27	3.14	29.09

Field 14 Notus 29%

INTAKE	DESIGN	FURROW	FURROW	FURROW	INFLOW	APPROXIMATE	ADVANCE	GROSS	NET		DEEP	IRRIGATION
FAMILY	APPLIC.	SLOPE	SPACING	LENGTH	RATE	INFLOW TIME	TIME	IRRIGATION	IRRIGATION	RUNOFF	PERC.	EFFICIENCY
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.55	1.40	.005	2.00	320	3.0	12	87.8	5.41	4.12	1.00	3.01	25.86
0.55	1.40	.005	2.00	320	3.5	12	66.2	6.32	4.33	1.76	3.15	22.17
0.55	1.40	.005	2.00	320	4.0	12	53.5	7.22	4.50	2.54	3.28	19.39
0.55	1.40	.005	2.00	320	4.0	8	53.5	4.81	3.27	1.35	2.06	29.09

Field 15 Notus 26%

INTAKE FAMILY	DESIGN APPLIC. Inches	FURROW SLOPE Ft/Ft	FURROW SPACING Feet	FURROW LENGTH Feet	INFLOW RATE Gpm	APPROXIMATE INFLOW TIME Hours	ADVANCE TIME Minutes	GROSS IRRIGATION APPLICATION Inches	NET IRRIGATION APPLICATION Inches	RUNOFF Inches	DEEP PERC. In.	IRRIGATION EFFICIENCY %
0.55	2.30	.005	2.00	480	3.5	12	232.1	4.21	0.00	0.00	0.00	0.00
0.55	2.30	.005	2.00	480	4.0	12	168.8	4.81	3.93	0.27	2.24	47.79
0.55	2.30	.005	2.00	480	4.0	24	168.8	9.62	7.20	1.91	5.41	23.90
0.55	2.30	.005	2.00	480	5.0	12	108.1	6.02	4.41	1.22	2.50	38.24
0.55	2.30	.005	2.00	480	6.0	12	80.3	7.22	4.72	2.21	2.71	31.86
0.55	2.30	.005	2.00	480	8.0	12	55.4	9.62	5.15	4.28	3.05	23.90
0.55	2.30	.005	2.00	480	8.0	24	55.4	19.25	8.80	10.29	6.66	11.95

Field 12 Moulton

Field 16 Chance

48%

Field 17 22 %

INTAKE	DESIGN	FURROW	FURROW	FURROW	INFLOW	APPROXIMATE	ADVANCE	GROSS	NET		DEEP	IRRIGATION
FAMILY	APPLIC.	SLOPE	SPACING	LENGTH	RATE	INFLOW TIME	TIME	IRRIGATION	IRRIGATION	RUNOFF	PERC.	EFFICIENCY
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Application	Application	Inches	In.	%
0.70	1.40	.005	2.00	640	10.0	12	95.3	9.02	6.39	2.16	5.47	15.52
0.70	1.40	.005	2.00	640	9.0	12	111.4	8.12	6.12	1.44	5.28	17.24
0.70	1.40	.005	2.00	640	8.0	12	135.4	7.22	5.80	0.74	5.07	19.39
0.70	1.40	.005	2.00	640	7.5	12	152.2	6.77	5.59	0.41	4.96	20.69
0.70	1.40	.005	2.00	640	7.0	12	173.9	6.32	5.36	0.08	4.84	22.17
0.70	1.40	.005	2.00	640	6.5	12	202.9	5.86	5.36	0.08	4.84	22.17

On-farm Requirement Summary

Water Right 65-08627

Field Number	Adjusted Acres	Run Length	Set Time (hours)	Intake Family	Rep. Soil Series	MAD Value	Eff. (%)	Total Field Req. CFS
18	38.4	770	12	0.70	Notus	1.4	21	2.37
19	60.3	1120	12	0.55	Moulton	2.3	42	1.81
20	6.3	160	12	0.55	Moulton	2.3	21	0.38
Total	105.0							4.56
Total on-farm requirement for water right 65-08627 in miner's inches								2.17
Total requirement in CFS per acre								0.043

Items shown in orange are values changed from Scott King's calculations of March 26, 2003. All other values remain as per his calculations.

INTAKE	DESIGN	FURROW	FURROW	FURROW	INFLOW	APPROXIMATE	ADVANCE	GROSS	NET		DEEP	IRRIGATION
FAMILY	APPLIC.	SLOPE	SPACING	LENGTH	RATE	INFLOW TIME	TIME	IRRIGATION	IRRIGATION	RUNOFF	PERC.	EFFICIENCY
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.70	1.40	.005	2.00	770	10.0	12	152.5	7.50	5.95	0.75	5.35	18.67
0.70	1.40	.005	2.00	770	9.0	12	184.0	6.75	5.58	0.20	5.15	20.74
0.70	1.40	.005	2.00	770	8.5	12	205.4	6.37	5.58	0.20	5.15	20.74

Field 18
21%

INTAKE	DESIGN	FURROW	FURROW	FURROW	INFLOW	APPROXIMATE	ADVANCE	GROSS	NET		DEEP	IRRIGATION
FAMILY	APPLIC.	SLOPE	SPACING	LENGTH	RATE	INFLOW TIME	TIME	IRRIGATION	IRRIGATION	RUNOFF	PERC.	EFFICIENCY
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.55	2.30	.005	2.00	1120	10.5	12	307.4	5.41	3.89	0.14	2.97	42.48
0.55	2.30	.005	2.00	1120	10.0	12	339.5	5.16	3.69	0.14	2.97	42.48

Field 19

42%

INTAKE	DESIGN	FURROW	FURROW	FURROW	INFLOW	APPROXIMATE	ADVANCE	GROSS	NET		DEEP	IRRIGATION
FAMILY	APPLIC.	SLOPE	SPACING	LENGTH	RATE	INFLOW TIME	TIME	IRRIGATION	IRRIGATION	RUNOFF	PERC.	EFFICIENCY
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches	In.	%
0.55	2.30	.005	2.00	160	4.0	12	12.7	14.44	4.70	9.70	2.44	15.93
0.55	2.30	.005	2.00	160	4.0	8	12.7	9.62	3.49	6.10	1.23	23.90
0.55	2.30	.005	2.00	160	3.5	12	14.1	12.63	4.58	8.01	2.32	18.21
0.55	2.30	.005	2.00	160	3.5	8	14.1	8.42	3.40	4.98	1.14	27.31
0.55	2.30	.005	2.00	160	3.0	12	16.3	10.83	4.45	6.33	2.20	21.24
0.55	2.30	.005	2.00	160	3.0	8	16.3	7.22	3.30	3.87	1.05	31.86

Field 20 Mountain 21%

MEMORANDUM

To: Garrick Baxter
From: Scott King *SK*
Date: March 26, 2003

Subject: Review of Noe's diversion rate analysis for 65-03617 & 65-08627

I have reviewed the irrigation requirement analysis prepared for the above listed water rights (Noe, 2002). The report documents a Hubble analysis for 516 acres of river-bottom land along the Payette River north of New Plymouth. It finds irrigation requirements of 0.069 and 0.049 cfs per acre for 65-03617 & 65-08627, respectively. In addition, conveyance loss is determined to be 12.17 cfs for the Johnson-Higby ditch based on a Worstell-type assessment.

In general, I agree with the methodology applied in this analysis, but I disagree with parameters used in both the irrigation requirements and conveyance loss calculations. Determination of irrigation diversion rates that exceed the state standard are based on reasonable optimum Field Application Efficiency (FAE) values, and not the actual efficiency based on current management practices. The determination of reasonable efficiency focuses on proper management and low-cost improvements that can be made within the confines of the existing system types and soil characteristics (Dreher and Tuthill, 1999; IDWR, 1992).

Field Irrigation Requirements

Noe performed the irrigation requirement analysis using an inflow time of 24 hours, as this is the actual practice. A 12-hour set time results in higher FAE, can provide the required quantity of water, and is a reasonable management alternative. My analysis indicates that efficiencies in many fields could be further improved with shorter inflow times, such as 8 hours. However, IDWR does not consider inflow times shorter than 12 hours to be practical on a continuous basis.

For 65-03617, Noe finds a total field requirement of 28.17 cfs based on 24-hour inflow times. Using 12-hour sets, I find a total field requirement of 15.61 cfs. All other parameters are identical to Noe's except for 850 foot furrow lengths for field 11 instead of 1680 foot long furrows as the FURROW program indicates incomplete irrigation at the longer length. The 1680-foot furrow is the longest on this farm, and a shorter furrow length is a reasonable management alternative and appears consistent with other fields on this farm, and also with nearby irrigated fields.

For 65-08627, Noe finds a total field requirement of 5.19 cfs, again based on 24-hour inflow times. Application of 12-hour sets yields a total field requirement of 3.22 cfs. Table 1

provides a comparative perspective between these results.

The analysis demonstrates the higher irrigation requirements for the lands served by these water rights. However, application of the analysis must be based on finding a reasonable optimum efficiency, and therefore results based on 12-hour set times are recommended.

Table 1. Field irrigation requirement comparison for 65-3617 & 65-8627.

	65-3617		65-8627	
	Total Irrigation Requirement (cfs)	Rate (cfs/acre)	Total Irrigation Requirement (cfs)	Rate (cfs/acre)
Directors Report	8.22	0.02	2.10	0.02
Noe, 2002	28.17	0.069	5.19	0.049
King, 2003	15.61	0.038	3.22	0.031

Conveyance Losses

Claim files indicate conveyance losses were determined in 1978 by David Tuthill using Macallister's modification of the Moritz formula. Tuthill determined that of 18.82 cfs diverted, 14.56 cfs is delivered and 4.26 is loss, resulting in a 29.3 percentage loss. This loss rate was later applied to 65-7461 so that the total diversion, delivery and loss is presented in Table 2. This loss is applied by the following equation:

$$Loss = 0.293 * Q_{Field\ Headgate}$$

Table 2. Rights delivered in Johnson-Higby Ditch

Right	Owner	Priority	Acres	Application Rate (cfs/acre)	Field Headgate (cfs)	Loss (cfs)	Total (cfs)
65-3617	Colwell	1890	411	0.02	8.22	2.41	10.63
65-8627	Colwell	1882	105	0.02	2.10	0.62	2.72
65-11261	Colwell	1882	10	0.013	0.13	0	0.13
65-7461*	Colwell	1975	159	0.03	4.77	1.40	6.17
65-5921	Johnson	1882	195	0.02	3.90	1.14	5.04
65-11255	Pence	1882	7	0.02	0.14	0.04	0.18
Totals:			887		19.26	5.61	24.87

*65-7461 overlaps with 65-3617 & 65-11261 by about 25 acres total, and thus total acres and discharge rates should be reduced appropriately, but are not in this table.

Noe performed a Worstell-type analysis of conveyance losses for the Johnson-Higby ditch. He finds a total conveyance loss of 12.17 cfs, more than double the total in Table 2. Tuthill and Noe used different formulae to compute loss, which is part of the reason for the discrepancy. Noe also determined losses for conveyance in ditches beyond the point where the field headgate would typically be defined. In addition, different seepage rate constants (i) were used. Noe used a seepage rate constant of 2.5 (feet/day) as representative of sand and gravel type soils. Tuthill used a value of 1.5 (feet/day) based on a sandy loam soil type.

Detailed NRCS descriptions for three soil types are provided in Noe's report, and a summary is provided in Table 3. It appears these three are fairly representative of the other sandy loam soils found along the ditch length. The upper profiles are composed of sandy loams, while the lower profiles are sands and gravels. The sands and gravels will have higher permeability rates than sandy loams. However, there are several properties that combine to decrease the likely seepage rate. First, finer sediments from the upper profiles and in the diverted river water will likely settle along the ditch bottom, sealing the ditch over time and reducing infiltration rates. Based on the ditch dimensions provided by Noe in Table D, and also the low slope of the ditch, flow velocities in the ditch are likely low and thus the settling of sealing fines is supported. In addition, soil descriptions suggest a seasonal water table at depth from 1 to 4 feet. The high water table along the river bottom reduces the amount of loss from the ditch, and as suggested by Dan Nelson in his field exam for 65-7461, these ditches may actually gain water along their length.

Table 3. Primary soil types provided in Noe's report.

properties	Chance fine sandy loam (Ch)	Soils	
		Moulton fine sandy loam (Mo)	Notus coarse sandy loam (No)
upper profile	fine sandy loam	fine sandy loam	coarse sandy loam
lower profile	sand, gravel and sand	sand and gravel	very gravelly sand
drainage	poorly drained	poorly drained	somewhat poorly drained
permeability	moderately rapid	moderately rapid	moderately rapid
seasonal water table depth:	fluctuates between 1 to 2 feet	fluctuates between 2 to 4 feet	fluctuates between 2 and 3 feet, depending upon the level of water in the adjacent river

Given the combination of these factors, I suggesting maintaining the seepage rate coefficient of 1.5 feet per day as used by Tuthill rather than the higher 2.5 feet per day value used by Noe as the lower value is likely most representative of field conditions. Application of the 1.5 feet/day seepage value to Noe's Worstell computations results in a total loss of 7.28 cfs, which is in close range to the total of 5.61 cfs determined using the Moritz formula. Also, if some of the more distant ditch segments beyond the field headgate are removed from the loss analysis, the total loss approaches 5.61 cfs.

Conclusions and Recommendations

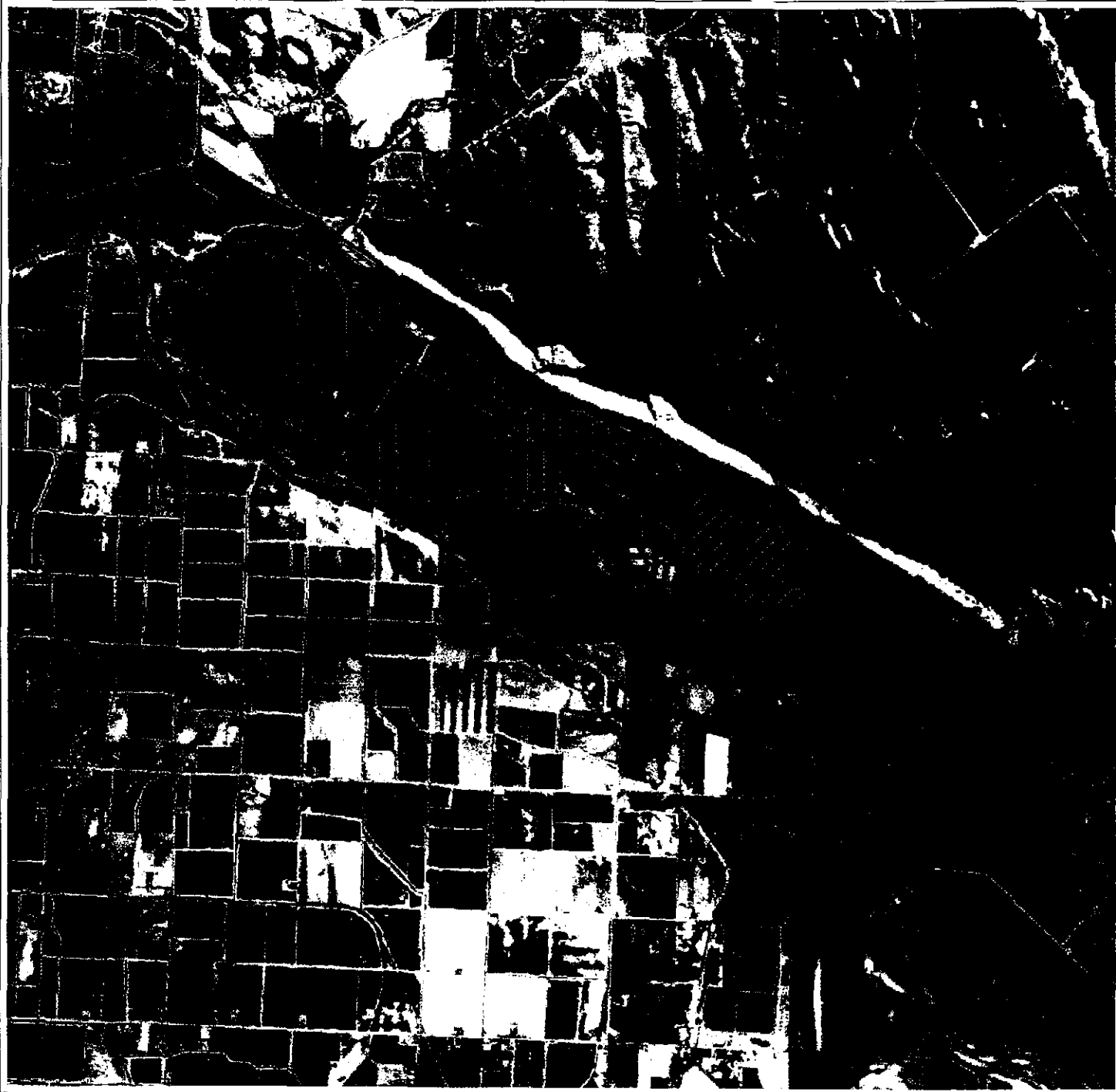
Noe's field irrigation requirement analysis appears to be a consistent application of the Hubble methodology except for utilizing 24-hour inflow times instead of more efficient 12-hour sets. If adjustments to the recommended diversion rates based on Hubble analysis for these rights are contemplated, the irrigation requirements should be based on more efficient 12-hour sets.

The Worstell-type analysis performed by Noe provides results similar to those obtained by Tuthill's use of the Mortitz formula when similar seepage loss rate coefficients are applied. The seepage value of 2.5 feet per day in Noe is too high and does not appear representative of likely actual conditions; instead a seepage value of 1.5 feet per day as applied by Tuthill is recommended. A conveyance loss of 29.3% of the field headgate requirement should be applied to these rights because it is consistent with the loss previously determined and applied to other rights from the same diversion, and because it is consistent with Worstell loss analysis when the seepage coefficient is set at 1.5 feet per day.

Dreher, K.J., and Tuthill, D.R., Jr., 1999, Report Regarding Evaluation of Irrigation Diversion Rates: Idaho Department of Water Resources.

IDWR, 1992, Irrigation Diversion Requirmenets - New Computations in the Payette River Area: Idaho Department of Water Resources.

Noe, H.R., 2002, Irrigation Requirement Analysis, George Colwell property (Birding Island Ranch), Water Rights 65-03617 & 65-08627: Associated Earth Sciences.



Rights

Rights



65-3617



65-8627



65-11261



65-7461



65-11255 Pence

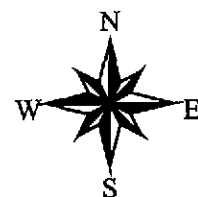


65-5921 Johnson

0.5 0 0.5 1 1.5 Miles



Rights Delivered in Johnson-Higby Ditch
 Prepared for Colwell Hubble Analysis
 1987 NAPP aerial photography
 Prepared by: Scott King
 Date prepared: 3/26/2003





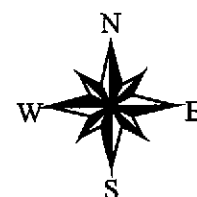
Rights

Rights

	65-3617
	65-8627
	65-11261
	65-7461
	65-11255 Pence
	65-5921 Johnson

0.5 0 0.5 1 1.5 Miles

Rights Delivered in Johnson-Higby Ditch
 Prepared for Colwell Hubble Analysis
 1987 NAPP aerial photography
 Prepared by: Scott King
 Date prepared: 3/26/2003



65-8627

INTAKE FAMILY	DESIGN APPLIC.	FURROW SLOPE	FURROW SPACING	FURROW LENGTH	INFLOW RATE	APPROXIMATE INFLOW TIME	ADVANCE TIME	GROSS	NET	DEEP PERC.	IRRIGATION EFFICIENCY	
								IRRIGATION APPLICATION	IRRIGATION APPLICATION			RUNOFF
	Inches	Ft/Ft	Feet	Feet	Gpm	Hours	Minutes	Inches	Inches	Inches		
0.55	2.30	.005	2.00	770	6.5	12	263.2	4.87	3.77	0.03	2.55	47.18
0.55	2.30	.005	2.00	1120	10.5	12	307.4	5.41	3.89	0.14	2.97	42.48
0.55	2.30	.005	2.00	160	3.0	12	16.3	10.83	4.45	6.33	2.20	21.24

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

In Re SRBA) A. Subcase No. 65-08627
)
Case No. 39576)
)
) STANDARD FORM 1
) OBJECTION
)
_____)

Please fill in the following information:

B. NAME AND ADDRESS OF PERSON OBJECTING

Name: George E. and Cheryl F. Colwell
Address: 3990 Highway 52
Payette, Idaho 83661
Daytime Phone: 208-278-3448

Name & Address of Attorney, if any:

Dana L. Hofstetter
Hofstetter Law Office, LLC
608 West Franklin Street
Boise, Idaho 83702
(208) 424-7800

C. CLAIMANT OF WATER RIGHT AS LISTED IN DIRECTOR'S REPORT

Name: George E. and Cheryl F. Colwell
Address: 10800 Smoke Ranch Road
Payette, Idaho 83661

D. I object to the following elements as recommended in the Director's Report. (Please check the appropriate box(es)).

1. ☒ **Name and Address**
Should be: Address should be 3990 Highway 52, Pavette, Idaho 83661
2. ☐ **Source**
Should be: _____
3. ☒ **Quantity**
Should be: More than .02 cfs per acre at field headgate
4. ☐ **Priority Date**
Should be: _____
5. ☐ **Point(s) of Diversion**
Should be: _____
6. ☐ **Instream Flow Description**
Should be: _____
7. ☐ **Purpose(s) of Use**
Should be: _____
8. ☐ **Period of Year**
Should be: _____
9. ☒ **Place of Use**
Should be: No combined acreage limitation with 65-07461

11. I object because:

- ☐ This water right should not exist.
- ☐ This water right was not recommended, but should be recommended with the elements described above.

E. REASONS SUPPORTING OBJECTION(S): Lands require more than 1 miner's inch per acre. License for 65-07461 does not include combined acreage limitation.

F.

VERIFICATION (Must be Completed)

State of Idaho)
)ss.
County of Ada)

Dana L. Hofstetter, duly sworn, upon oath, deposes and says:
(Name of person filing objection)

That I am the party/claimant filing this objection, as defined by I.C. §§ 42-1401A(1) and (6) or that I am the attorney for the party/claimant objecting and that I have read this objection, know its contents and believe that the statements are true to the best of my knowledge.

(Signature of person filing objection)

Dana Hofstetter
(Attorney signing in representative capacity)

Subscribed and sworn to before me on: January 18, 2002

[Signature]
Notary Public for the State of Idaho

Residing at: BOISE, ID

My Commission Expires: 2-13-03

INSTRUCTIONS FOR MAILING

You must mail the objection, to the Clerk of the Court. FAX filings will not be accepted. You must also send a copy to all the parties listed below in the Certificate of Mailing.

G. CERTIFICATE OF MAILING

I certify that on January 18, 2002, I filed the original with the SRBA Court and mailed copies of this Objection, including all attachments, to the following:

1. Original to:

Clerk of the District Court (*via Hand Delivery*)
Snake River Basin Adjudication
253 Third Avenue North
P.O. Box 2707
Twin Falls, ID 83303-2707

2. One copy to the claimant of the water right at the following address:

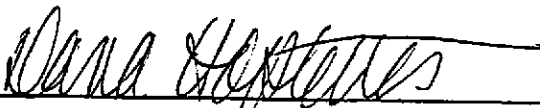
Not Applicable.

3. Copies to:

IDWR Document Depository
PO Box 83720
Boise, ID 83720-0098

Chief, Natural Resources Division
Office of the Attorney General
State of Idaho
P. O. Box 44449
Boise, ID 83711-4449

United States Department of Justice
Environment and Natural Resource Division
550 West Fort Street, MSC 033
Boise, ID 83724



Signature of Objector or attorney
mailing on Objector's behalf

RECEIVED

NOV 02 2001

**WATER RESOURCES
WESTERN REGION**

**IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS**

In Re SRBA

Water Rights: 65-3617, 65-3618,
65-7461, 65-7462, 65-8627,
65-11211 and 65-11261

Case No. 39576

NOTICE OF COMPLETED ADMINISTRATIVE PROCEEDING

IDWR has completed the following administrative proceeding:

- ☒ Address change
- ☐ Substitution of Party
- ☐ IC § 42-222 transfer

- | | |
|---|--|
| ☐ Point of diversion | ☐ Place of use |
| ☐ Period of use | ☐ Nature of use |
| ☐ Split of water right | ☐ Change in ownership |
| ☐ Other | |

IDWR certifies that it has completed its investigation into the changes to the elements of the water rights listed above as set forth in the attached *Amended Director's Report(s)* for said water right(s). No other changes have been made to the elements of these water rights except as set forth above.

IDWR has served copies of the *Notice of Completed Administrative Proceeding* and *Amended Director's Report(s)* on the claimant(s), prior claimant(s) and all parties in the subcases affected, if any, as reflected on the attached certificate of mailing.

DATED: 10-30-01

Signature of ~~IDWR~~ Representative

CERTIFICATE OF MAILING

I certify that on October 31, 2001, I delivered the original and copies of this form, including all attachments, to the following persons, postage prepaid if required and addressed as follows:

1. Original to:

Clerk of the District Court
Snake River Basin Adjudication
P.O. Box 2707
Twin Falls, ID 83303-2707

☐ overnight mail
☒ regular mail
☐ hand-delivered
☐ facsimile

2. Copies to:

Clive Strong
Off ice of the Attorney General
P.O. Box 44449
Boise, ID 83711-4449

☐ overnight mail
☐ regular mail
☒ hand-delivered
☐ facsimile

United States Dept of Justice
Environment & Natural Resource Div
550 West Fort Street MSC 033
Boise ID 83724

☐ overnight mail
☒ regular mail
☐ hand-delivered
☐ facsimile

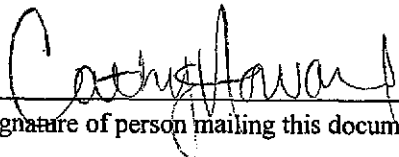
3. Copies to all parties to the subcase:

George E. Colwell
P.O. Box 251
North Powder, OR 97867-0251

☐ overnight mail
☒ regular mail
☐ hand-delivered
☐ facsimile

Cheryl F. Colwell
3990 Hwy. 52
Payette, ID 83661

☐ overnight mail
☒ regular mail
☐ hand-delivered
☐ facsimile



Signature of person mailing this document

10/30/2001

IDAHO DEPARTMENT OF WATER RESOURCES
RECOMMENDED WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 65-8627

NAME AND ADDRESS: CHERYL F COLWELL
3990 HWY 52
PAYETTE ID 83661

GEORGE E COLWELL
PO BOX 251
NORTH POWDER OR 978670251

SOURCE: PAYETTE RIVER TRIBUTARY: SNAKE RIVER

QUANTITY: 2.720 CFS

THIS RIGHT SHALL PROVIDE NO MORE THAN .02 CFS PER ACRE WHEN MEASURED
AT THE FIELD HEADGATE.

PRIORITY DATE: 10/24/1882

POINT OF
DIVERSION:

T08N R04W S35 SWSWSE Within PAYETTE County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
IRRIGATION	3/15 11/15	2.720 CFS

PLACE OF USE: IRRIGATION Within PAYETTE County

T08N R04W S22 Lot 6 SWSW	29.0	T08N R04W S22 Lot 7 SESW	12.0
T08N R04W S27 NENW	30.0	T08N R04W S27 NWNW	29.0
T08N R04W S27 SWNW	0.5	T08N R04W S27 SENW	4.5

105 ACRES TOTAL

USE OF THIS RIGHT WITH RIGHT NO. 65-07461 IS LIMITED TO THE IRRIGATION OF A
COMBINED TOTAL OF 259.5 ACRES IN A SINGLE IRRIGATION SEASON.

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

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

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

RECEIVED

OCT 29 2001

DIRK KEMPTHORNE
GOVERNOR

KARL J. DIER
DIRECTOR

RECEIVED

NOV 02 2001

WATER RESOURCES
WESTERN REGION

September 27, 2001

CHERYL F COLWELL
GEORGE E COLWELL
PO BOX 251
NORTH POWDER OR 97867-0251

Cheryl F. Colwell
3990 Hwy 52
Payette, IDAHO 83661
(208) 278-3448

RE: Snake River Basin Adjudication (SRBA)
Water Rights #65-3616, 65-3617, 65-3618, 65-3619, 65-7461, 65-7462,
65-8627, 65-11211, 65-11261 and 65-21373

Dear Water Right Holders:

Mail we sent you was returned to us by the Postal Service. The Postal Service advised us your address has changed to the above address. We have enclosed the returned mail.

Although we have reached you at the address above, we need your written confirmation this is your correct mailing address before we can change our records.

Please sign your name at the bottom of this letter and return it to this office. Make corrections to your name and address if necessary before returning this letter, list any other water rights you have, and return this letter by October 12, 2001. Thank you for your help.

If your mail delivery address changes in any form, please contact us in writing so we can update our records. Be sure to list your water right numbers.

If there has been a change in ownership of the property connected with the water rights referenced above, please call this office toll-free at 1/800-451-4129 to obtain a form to make this required change to the water right records.

Ms. SHERMAN,

AS WE MOVE FROM RANCH TO RANCH WITH DIFFERENT SEASONS, THIS MAY BE THE BEST WAY TO SHOW CHANGES AT ONE ADDRESS AND ME AT THE OTHER.

Sincerely,

Sally Sherman
Sally Sherman
Technical Records Specialist
Adjudication Bureau

SS:region
Enclosure:

Returned Mail

#####

The address is correct as shown above or as otherwise changed

Water Right Holder's Signature

Telephone No.

Rev'd 10/30/01

(541) 878-2863
(208) 278-3448

ADDRESS SERVICE
REQUESTED



RECEIVED

SEP 24 2001

Department of Water Resources

IDAHO DEPARTMENT OF WATER RESOURCES

1301 North Orchard St

PO Box 83720

Boise, ID 83720-0098

(208) 327-7900

TO

COLW800 837092226 1500 04 09/21/01
FORWARD TIME EXP RTN TO SEND
COLWELL
PO BOX 251
NORTH POWDER OR 97867-0251

RETURN TO SENDER

65-11261. rec
65-3617
65-3618
65-7461.
65-7462.
65-8627.
65-11211.
65-11211. dupl
65-3616 wr
65-3619.
65-21373.1



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

May 4, 2001

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

Dear Basin 65 water user:

This letter is to inform you that you may be eligible to file a stockwater claim with the Idaho Department of Water Resources (IDWR) in connection with the Snake River Basin Adjudication (SRBA). IDWR is sending this letter to water users in Basin 65 who might have relied upon the non-irrigation season stockwater provision in the Payette Adjudication. This provision states:

"When stockwater is not a specifically mentioned use for a right that includes irrigation, a reasonable flow is implied and included for the watering of livestock during the non-irrigation season."

In another basin, the Idaho Supreme Court struck down general provisions that contained similar language. The non-irrigation season stockwater language quoted above was not included in the General Provisions for Basin 65 because of the Idaho Supreme Court's ruling.

IDWR recognizes that in reliance on the non-irrigation season stockwater language in the Payette Adjudication, water users might not have filed stockwater claims in the SRBA to cover the non-irrigation season period. Individuals who historically watered livestock during the non-irrigation season without a separate stockwater claim might desire to file a new stockwater claim with IDWR.

To be eligible for a new non-irrigation season stockwater claim:

1. You must have actually and historically watered livestock during the non-irrigation season without a separate stockwater right.
2. You must have filed a surface water irrigation claim in both the Payette Adjudication and the SRBA.
3. You must not have filed a stockwater claim with the surface water irrigation claim.

If you meet these three requirements, you may file a Notice of Claim form for stockwater with IDWR. **To have a timely filing you must file this claim with IDWR by May 25, 2001.** IDWR will waive filing fees for these stockwater claims if filed before this deadline. Failure to file your claim in a timely manner may prevent you from claiming it in the future. Notice of Claim forms are available on IDWR's website at www.idwr.state.id.us/info/water/srba/forms.htm or from any IDWR office. Claimants can call IDWR, Western Region at (208) 334-2190 to make an appointment if they need assistance filling out a Notice of Claim form.

Sincerely,

David R. Tuthill, Jr., P.E.
Adjudication Bureau Chief

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

DATE: 05/19/00
PAGE: 1

POU County: PAYETTE

Remarks: QNT THIS RIGHT SHALL PROVIDE NO MORE THAN .02 CFS PER ACRE WHEN
MEASURED AT THE FIELD HEADGATE.

POU1 USE OF THIS RIGHT WITH RIGHT NO. 65-07461 IS LIMITED TO THE
IRRIGATION OF A COMBINED TOTAL OF 259.5 ACRES IN A SINGLE
IRRIGATION SEASON.

EXP THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF
DIVERSION DESCRIBED ABOVE: 65-03617, 65-05921, 65-07461,
65-11255 & 65-11261.

Dates: Exam Made Date: Verified Date: 05/19/2000 Objection Filed Date:

Misc: Water District Number: 65 Field Inspection Flag:
Presumption Flag:

Comments: Date: 05/17/2000 User-ID: RHOWERTO Subject: DELIVERY LOSS COMMENT
RIGHT CONTAINS DELIVERY LOSS, PRBA ALLOWED AN ADDITION TO A RATE
OF AN INCH PER ACRE TO COMPENSATE FOR DELIVERY LOSSES.

Audit: 05/19/00 RHOWERTO

C19

WR5809NP
No. 65-08627

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 09/17/99
PAGE: 58

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
P	EMMA J. HIGBY 3990 HWY 52 PAYETTE ID 83661 (208) 278-3354	10/24/1882	IRRIGATION	03/15 11/15	2.720 CFS	
TOTAL DIVERSION:					2.720 CFS	
C	CHARLES S. HIGBY					
C	EMMA J. HIGBY STAR ROUTE PAYETTE ID 83661					

Water Source: PAYETTE RIVER

Tributary to:

Stage: BENEFICIAL USE

Point(s) of Diversion: T08N R04W S35 SWSE

PAYETTE County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE						
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM	
08N	04W	22	:											06	30	07	10			:	40.0	
08N	04W	27	:																	:	65.0	
																				TOTAL ACRES		105.0

Pou County: PAYETTE

Dates:	App. Received:	Priority Date:	10/24/1882
	Proof Due Date:	Proof Made Date:	
	Exam Made Date:	Exam Sent to S.O.:	
	Licensed Date:		

Misc: Water District Number: 65 Field Exam Fee:

**T08N R04W
S22 & S27**

Idaho Department of Water Resources

Claims: 65-08627

Owner : Colwell

Prepared by:

RON HOWERTON

Date: 16 MAY 00

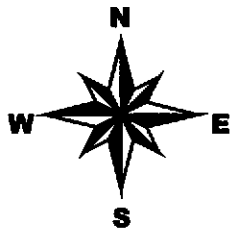
 **Place of use**

 **POD**

 **SECTION**

 **1/4 1/4**

105 Acres



1987 NAPP



**T08N R04W
S22 & S27**

Idaho Department of Water Resources

Claims: 65-08627

Owner : Colwell

Prepared by:

RON HOWERTON

Date: 16 MAY 00

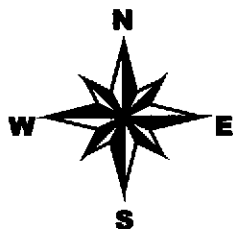
 **Place of use**

 **POD**

 **SECTION**

 **1/4 1/4**

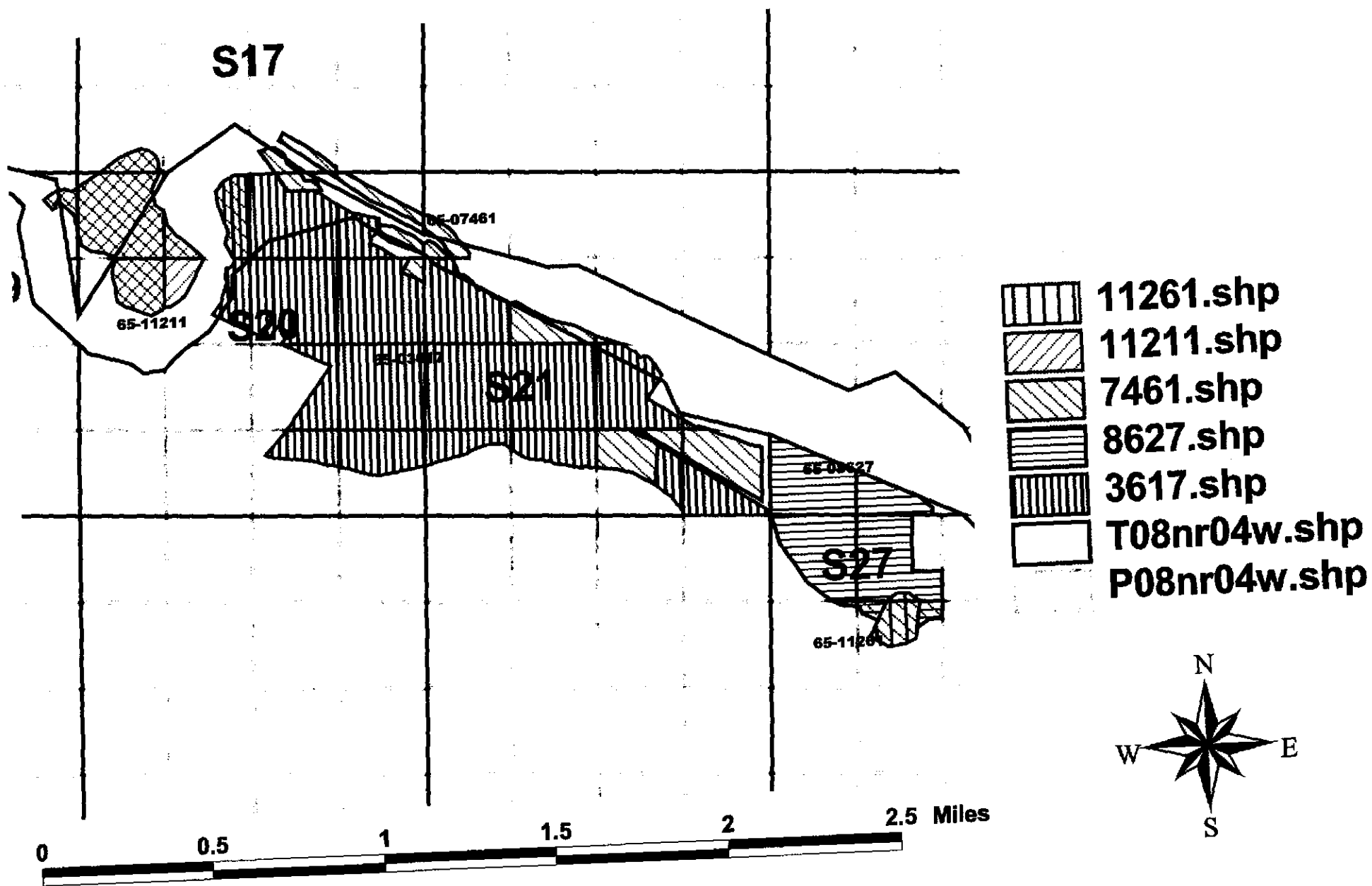
105 Acres



1987 NAPP



COLWELL OVERLAP MAP



SECRET

65 - 11211

65-11261

OVERLAP
←
Compare with

① Govt Lt H

USE/SOURCE	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
PAYETTE R.	3617	8N	4W	20	① 10	② 34	② 30	① 38	12			③ 9.7					40	14	11	19		
	3617	8N	4W	21							⑤ 31		⑥ 40	40	11	15		⑦ 28	⑧ 6.3	14		411
PAYETTE R.	3617	8N	4W	17										5				① 6				

USE/SOURCE	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
	7461	8N	4W	19	① 3																	
CAD	7461	8N	4W	20	② 8	⑦ 3		① 2	15	⑥ 36	⑥ 14											
	7461	9N	4W	21			② 1			④ 6	⑤ 12					① 1		17	⑧ 17			
	7461	8N	4W	27																	159	

USE/SOURCE

OVER LAPP

↑

USE/SOURCE	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
SLOUGH	11211	8N	4W	17									5									
		8N	4W	19	2																	
		8N	4W	20					3	6	6	6										67
PANETTE R.	11261	8N	4W	27					1			9										10

ADU

USE \ SOURCE	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
		8N	4W	22											(6)	(7)						
				27											29	12						
																						105
									(31)						(135)							

NOT OVERLAP
SEPARATE
PLACES

with #261

105 [REDACTED]

+ 10 (17261)

115 Total

Combined ACRES = 159 (7461)
with 7461 + 100.5 ()

+ 100.5 (100.5)

259.5 TOTAL

PAGE 1 OF 2

7461

(THE 4, 5, 15
with the 13)

$$\begin{array}{r} 0.5 \\ - 4.5 \\ \hline 100.5 \end{array}$$

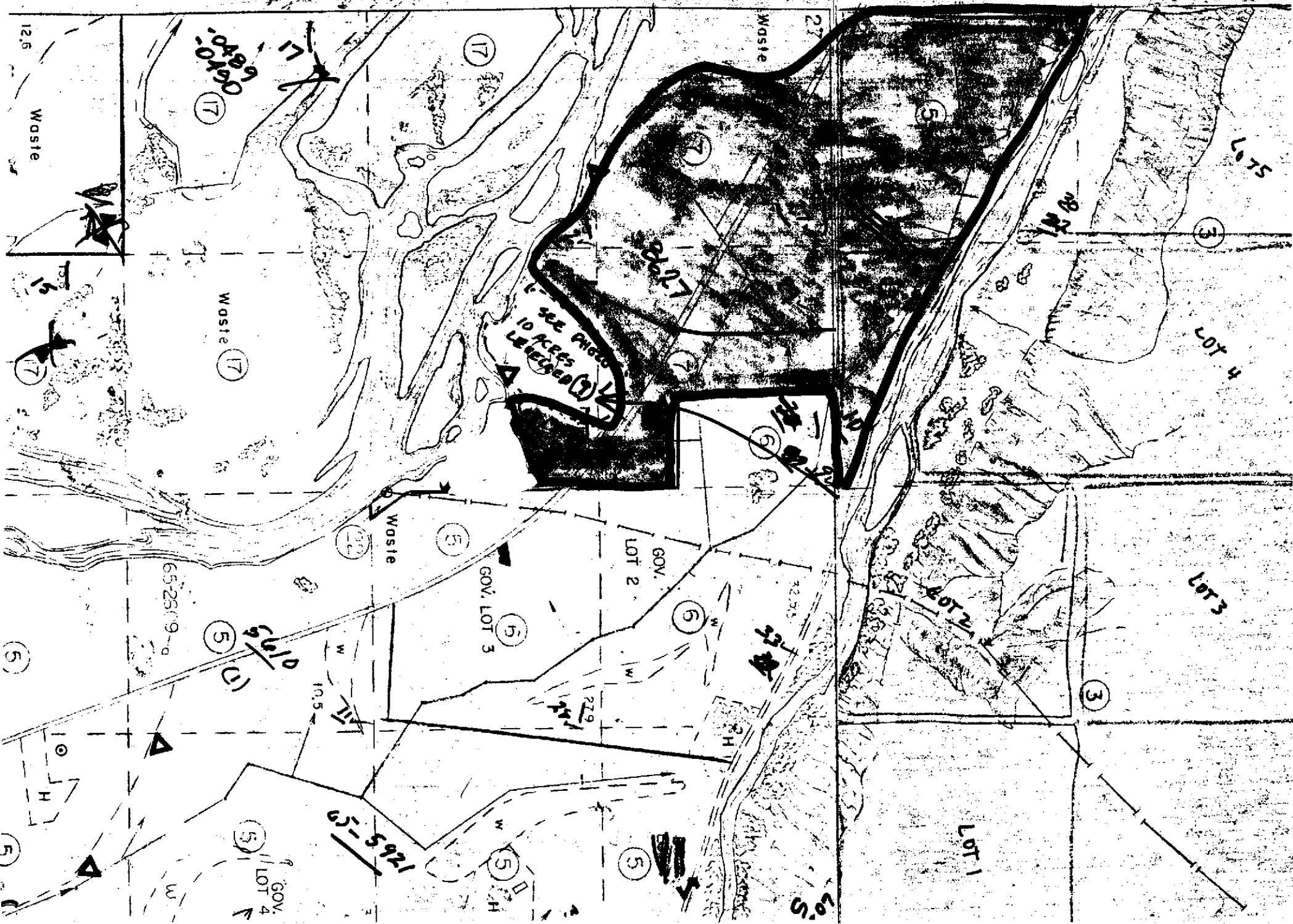
OVERLAP TOTALS

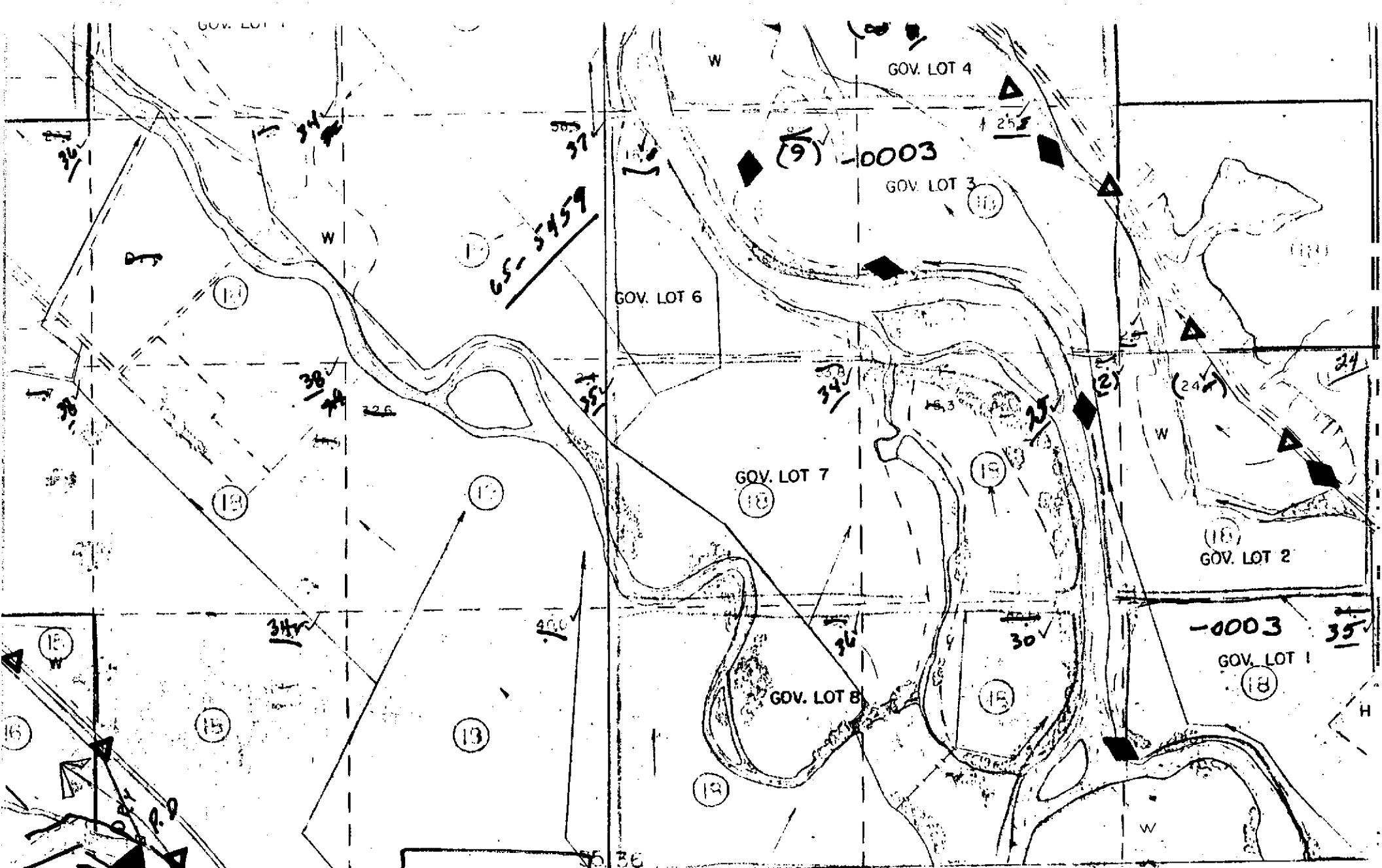
65-03617, 65-07461, 65-08627, 65-11211 & 65-11261

NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		

NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
			17										5				6			11	
			19	3																3	
			20	18	37	38	40	16	36	14	16 ¹					40	14	11	19	299.7	
			21			1			6	31	12	40	40	11	15	1	28	23 ³	31	239.3	
			22											29	12					39	
			27					31	29.5	13 ⁵										74	668

* MAP "D" TBN R4W





APPEARS TO
BE IMPROVED

24. Dwaine Samson
25. D.F. Burgess

SAME PID FOR RIGHTS:

65-3617	-8627
-5921	-11255
-7461	-11261

HIGBY $\frac{N}{N}$ RANCH LIMITED PARTNERSHIPHIGBY $\frac{N}{N}$ 97
Star Route
Payette, Idaho 83661

State of Idaho
Department of Water Resources
State Office
450 W. State St.
Boise, Idaho

RECEIVED
MAY 9 1986

Department of Water Resources

Dear Sir:

I am sorry not to have answered sooner about water rights 65-9393, 65-3817, +
65-8627 but have been away.

In answer to your inquiry: I believe the rights are described correctly
and that a measurement is not necessary. Thanking you for your attention
in this matter I am

NOTE:
THIS LTR WAS
REASON THE FIGHT
WAS LEFT IN A
BLW STAGE IN
PRBA.
Rdh

sincerely,
C. Higby

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

13:58:15
05/10/00

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QUICKLOOK INFORMATION

33
CLAIM NUMBER: A65-08627

WR ELEMENT	DATA DISCREPANCY Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	ELEMENT DOCUMENTED WHOM/DATE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE	Y		Reh					
POINT OF DIV			5-17-00					5-17-00
SOURCE	Y		IP					
PLACE OF USE	Y		OFFICE					
DIV. AMOUNT CFS/VOLUME								
CONSUMPTIVE USE	-							
PURPOSES OF USE								
PERIOD OF USE								
BASIS OF CLAIM								
REMARKS	Y							

BARCODE UPDATED
WHOM/DATE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

13:58:15
05/10/00

PAGE: 1
GENERAL INFORMATION

18
CLAIM NUMBER: A65-08627

LAST: HIGBY
ADDRESS: 3990 HWY 52
CITY: PAYETTE
PHONE NUMBER: 208-278-3354

FIRST: CHARLES S
STATE: ID ZIP: 83661

OWNER CODE: O

LAST: COLWELL
ADDRESS: 10800 SMOKE RANCH ROAD
CITY: BOISE
PHONE NUMBER: 208-376-6922

FIRST: GEORGE E
STATE: ID ZIP: 83709

OWNER CODE: C

LAST: COLWELL
ADDRESS: 10800 SMOKE RANCH ROAD
CITY: BOISE
PHONE NUMBER: 208-376-6922

FIRST: CHERYL F
STATE: ID ZIP: 83709

OWNER CODE: C

LAST: HIGBY
ADDRESS: 3990 HWY 52
CITY: PAYETTE
PHONE NUMBER: 208-278-3354

FIRST: EMMA J
STATE: ID ZIP: 83661

OWNER CODE: O

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE
Y

FIELD
EXAMINER
Y() N()

CLAIM REMARKS: GEN OWNERSHIP CHANGED BY LH 11/18/94.

CONTACT PERSON: IN OFFICE

PHONE NUMBER: () -

DATE OF FIELD EXAM: 5/17/92

APPOINTMENT MADE: Y() N(☒)

TIME: : A() P()

ACCOMPANIED BY: _____

PHONE NUMBER: () -

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:

SEE MAPS IN FILE

A. AJ CLAIM: # A65-08627 PRIORITY DATE: 10-24-1882 STAGE: J

B. WR RECORD: # 65-08627 PRIORITY DATE: 10-24-1882 STAGE: J

C. CAN THE PRIORITY DATE CLAIMED BE CONFIRMED BY A DECREE OR LICENSE? Y(☒) N(☐)

D. HAS THERE BEEN A LATER COURT DECREE OF THE WATER RIGHT(S) FROM THIS WATER SOURCE? Y(☐) N(☒)

E. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE?
(IF YES, DESCRIBE BELOW) Y(☐) N(☒)

F. IF THIS CLAIM IS BASED ON A PERMIT, WHERE IS THE PERMIT IN THE LICENSING PROCESS?

PROOF OF BENEFICIAL USE SUBMITTED N/A(☒) Y(☐) N(☐)

FIELD EXAM COMPLETED N/A(☒) Y(☐) N(☐)

FIELD EXAM SENT TO STATE OFFICE N/A(☒) Y(☐) N(☐)

LICENSE ISSUED N/A(☒) Y(☐) N(☐)

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

G. IF THIS CLAIM IS BASED ON BENEFICIAL USE, IS ADDITIONAL EVIDENCE
OF THE PRIORITY DATE REQUIRED? N/A(☒) Y(☐) N(☐)

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

H. IS THE STAGE OF THE CLAIM CODED CORRECTLY? Y(☒) N(☐)

NOTES: _____

=====

RECOMMENDED PRIORITY DATE:

10-24-1882

REVIEWED BY REN

DATE 5-17-00

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
A65-08627	08N	04W	35		SW	SE			PAYETTE		

OTHER AJ CLAIMS WITH SAME AJ POD

A PREFIX	R PREFIX
A65-03617	R65-03617
A65-05921	R65-05921
A65-07461	R65-07461
A65-11255	R65-11255
A65-11261	

WR RECORDS IN SAME 40 ACRE TRACT

65-03617
65-05921
65-07461
65-11255
65-11261

SOURCE: PAYETTE RIVER

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
65-08627	08N	04W	35		SW	SE			PAYETTE		

OTHER WR RECORDS WITH SAME WR POD

65-03617
65-05921
65-07461
65-11255
65-11261

AJ CLAIMS IN SAME 40 ACRE TRACT

A PREFIX	R PREFIX
A65-03617	R65-03617
A65-05921	R65-05921
A65-07461	R65-07461
A65-11255	R65-11255
A65-11261	

SOURCE: PAYETTE RIVER

TRIB:

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: VERIFIED BY PRBA, SEE MAP "E" IN FILE

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 PAYETTE	DIVERSION NAME	DIVERSION NBR
08N	04W	35	SW	SW	SE					

SOURCE: PAYETTE RIVER TRIB: SNAKE RIVER

REVIEWED BY: Rdh DATE: 5-17-00

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

A. ROOT WATER RIGHT NUMBERS: A65-08627

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
08N	04W	22	SW	SW	6	COLWELL, GEORGE E	A65-08627 / 30.0	65-08627 / 30.0			29
			SW	SW		HIGBY, CHARLES S	65-21373 /	- /			
			SW	SW		HIGBY, CHARLES S	A65-21373 /	- /			
08N	04W	22	SE	SW	7	COLWELL, GEORGE E	A65-08627 / 10.0	65-08627 / 10.0			12
			SE	SW		DUELL, C. W.		65-09115 /			
08N	04W	27	NE	NW		COLWELL, GEORGE E	A65-08627 / 29.0	65-08627 / 29.0			30
			NE	NW		JOHNSON, V F	A65-05921 / 9.0	65-05921 / 9.0			
			NE	NW		COLWELL, CHERYL F	A65-11261 / 1.0	65-11261 / 1.0			
			NE	NW		JOHNSON, V F	R65-05921 / 9.0	- /			
08N	04W	27	NW	NW		COLWELL, GEORGE E	A65-08627 / 27.0	65-08627 / 27.0	40.0		29
08N	04W	27	SW	NW		COLWELL, GEORGE E	A65-08627 / 2.0	65-08627 / 2.0	33.0		.5
08N	04W	27	SE	NW		COLWELL, GEORGE E	A65-08627 / 7.0	65-08627 / 7.0	28.0		4.5
			SE	NW		COLWELL, CHERYL F	A65-11261 / 9.0	65-11261 / 9.0			
			SE	NW		COLWELL, GEORGE		65-07461 / 8.0			

ADDITIONAL POU FOUND

TOTAL ACRES A65-08627 105.00 105.00 101.00

POU COUNTY: PAYETTE

105

DECREED ACRES TOTAL
IS SAME, SLIGHT
DIFFERENCES IN TRACT
TOTALS DUE TO NEW
GIS MAP INFO,

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

CLAIM NO.	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A65-08627	PAYETTE RIVER	COLWELL, GEORGE E	2.720	0.025		
A65-05921	PAYETTE RIVER	JOHNSON, V F	5.040	0.025		
R65-05921	PAYETTE RIVER	JOHNSON, V F	5.040	0.025		
A65-11261	PAYETTE RIVER	COLWELL, CHERYL F	0.130	0.013		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
65-21373	STOCKWATER	HIGBY, CHARLES S	FROM 01-01 TO 12-31	0.030 CFS	
65-21373	DOMESTIC	HIGBY, CHARLES S	FROM 01-01 TO 12-31	0.040 CFS	
A65-21373	STOCKWATER	HIGBY, CHARLES S	FROM 01-01 TO 12-31	0.030 CFS	
A65-21373	DOMESTIC	HIGBY, CHARLES S	FROM 01-01 TO 12-31	0.040 CFS	

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

Y(☒) N()

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM: SEE FILES

SEE OVERLAP REVIEW

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(☒)

CHECK DOCUMENTS USED TO VERIFY POJ: () ORTHOPHOTOQUAD, IDWR NO. _____; () TOPOGRAPHIC QUAD, IDWR NO. _____;

() NAPP, IDWR NO. 1987; () ASCS PHOTO; ☒ OTHER MAP "E"

NOTES: VERIFIED BY PRBA MAP "E"

RECOMMENDATIONS:

TOTAL ACRES: 105 N/A()

REVIEWED BY: Rch

DATE: 5/17/00

A. AJ CLAIMED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
A65-08627 IRRIGATION	FROM 03-15 TO 11-15	2.720 CFS	
TOTAL DIVERSION RATE/VOLUME		2.720 CFS	

B. WR RECORDED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
65-08627 IRRIGATION	FROM 03-15 TO 11-15	2.720 CFS	
TOTAL DIVERSION RATE/VOLUME		2.720 CFS	

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

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

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

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

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

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

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

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

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

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

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

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

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

NOTES:

AJ CLAIM TOTAL DIVERSION RATE: 2.720 CFS

WR ROOT RIGHT TOTAL DIVERSION RATE: 2.720 CFS

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

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

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

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

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

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

E. FLOW MEASUREMENT

MEASUREMENT METHOD NA, SEE ATTACHED CALCULATIONS.

F. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 105 x 0.02 CFS/ACRE = 2.1 CFS
(Taken from pou review)

IS A DIVERSION RATE PER ACRE GREATER THAN 0.02 CFS/ACRE CLAIMED? Y(☒) N()

IF YES, IS AN ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N() NA

1b. CALCULATIONS

RECOMMEND SAME AS DECREED 2.72 CFS

ADD
(DELIVERY LOSS COMMENT)

2. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

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

TOTAL DIVERSION VOLUME _____ AF/A

3. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = AF/A

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

TOTAL CONSUMPTIVE USE _____ AF/A

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

RECOMMENDATIONS: CHECK HERE IF RECOMMENDED AS CLAIMED (___)

REC. PURPOSE OF USE	REC. PERIOD FROM TO		REC. DIV RATE CFS		REC. DIV VOL. AF/A		REC. CONS. USE	
			DATABASE	EXAMINER	DATABASE	EXAMINER	DATABASE	EXAMINER
IRRIGATION	03-15	11-15	2.720	_____		_____	0.0	_____
_____	_____	_____		_____		_____		_____
_____	_____	_____		_____		_____		_____
_____	_____	_____		_____		_____		_____
_____	_____	_____		_____		_____		_____
TOTAL FOR THIS RIGHT			2.720	_____		_____	0.0	_____

NON-IRRIGATION USES CLAIMED: ~~INSTREAM STOCKWATER~~ (NOT PART OF WR)

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

REVIEWED BY: Rel

DATE: 5-17-00

FLAG: _____

STANDARD CONDITIONS (CODE): _____

STANDARD REMARKS (CODE):

QNT-E28 limit to 0.02/ACRE AT FIELD HEADGATE
Pow1-E11 TOTAL COMBIN. ACRES WITH 7461 IS 259.5
(SEE OVERLAP REVIEW)

EXPLANATORY CONDITIONS (CODE):

EXPLANATORY REMARKS (CODE):

EXP-F06

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: 65-08627

TOTAL DIVERSION RATE OF WR SPLITS	DATABASE 2.720	EXAMINER _____	CFS
-----------------------------------	-------------------	-------------------	-----

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A65-08627	2.720	-		65-08627	2.720
TOTAL CFS		2.720				2.720

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	FIELD EXAMINER
Y	Y() N()

NO SPLITS

NOTES:

AUTHENTICATION:

SIGNATURE: Ron Howerton DATE: 5-17-00

NAME OF FIELD EXAMINER: Ron Howerton TITLE: _____

Sr Water Agent

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 _____ IDWR ID NO. _____	Y() N()
() TOPOGRAPHIC	DATE FIELD CHECKED _____ IDWR ID NO. _____	Y() N()
☒ NAPP	DATE OF PHOTO <u>1987</u> IDWR ID NO. _____	Y(☒) N()
() ASCS AERIAL PHOTO	DATE OF PHOTO _____	Y() N()
() ASCS COLOR SLIDE	DATE OF PHOTO _____	Y() N()
() BLM OR USFS AERIAL PHOTO	DATE OF PHOTO _____	Y() N()
() TOWNSHIP SURVEY (GOVERNMENT PLAT)	DATE OF SURVEY _____	Y() N()
() SCS SOIL SURVEY MAP	DATE ISSUED _____	Y() N()
() SUBDIVISION PLAT MAP	DATE OF MAP _____	Y() N()
☒ OTHER <u>MAP "E"</u>	DATE <u>2 MAPS FROM PRBA</u>	Y(☒) N()
☒ OTHER <u>OVERLAP REVIEW</u>	DATE <u>5-17-00</u>	Y(☒) N()
☒ OTHER <u>WR PROFILE</u>	DATE <u>WR RECORD</u>	Y(☒) N()

LIST OF ATTACHMENTS (CHECK IF ATTACHED)	IF ATTACHED, SUPPLY APPROPRIATE INFORMATION	NO. OF PAGES	NOTES
() LICENSING FIELD EXAM	DATE OF FIELD EXAM _____	_____	_____
() WATER RIGHT LICENSE	DATE LICENSE SIGNED _____	_____	_____
() IDWR APPROVED TRANSFER	DATE TRANSFER APPROVED _____	_____	_____
() SYSTEM DESCRIPTION	DATE DRAWN _____	_____	_____
() PHOTOGRAPHS	DATE(S) PHOTOS TAKEN _____	_____	_____
() SPLIT RIGHT REVIEW	DATE REVIEW COMPLETED _____	_____	_____
() HUBBLE ANALYSIS	DATE ANALYSIS COMPLETED _____	_____	_____
() CONVEYANCE LOSS ANALYSIS	DATE ANALYSIS COMPLETED _____	_____	_____
() FLOW MEASUREMENT CALCULATIONS	DATE SYSTEM MEASURED _____	_____	_____
☒ OTHER _____	DATE <u>5/9/1986</u>	<u>1</u>	<u>OBJECTION WITHDRAWN By</u>
☒ OTHER <u>OVERLAP MAP</u>	DATE _____	<u>1</u>	<u>MAP (GIS) INFO</u>

CLAIMANT
PRBA

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

13:59:26
05/10/00
34

PAGE: 17
PROFILE REPORT

CLAIM NUMBER: A65-08627

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	GEORGE E COLWELL	10/24/1882	IRRIGATION	03-15 11-15	2.720 CFS	
C	CHERYL F COLWELL					
					TOTAL DIVERSION:	2.720 CFS

Water Source: PAYETTE RIVER Tributary to: SNAKE RIVER Stage: BENEFICIAL USE
Point(s) of Diversion: TO8N R04W S35 SWSE PAYETTE County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE					
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM
08N	04W	22	:													06-30	07-10			:	40.0
08N	04W	27	:							29	27	02	07							:	65.0
																			TOTAL ACRES	105.0	

POU County: PAYETTE

Non-Irrigation Uses: INSTREAM STOCKWATER

Other Rights: SEE FILES

Remarks: GEN OWNERSHIP CHANGED BY LH 11/18/94.

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number: 65

Field Inspection Flag:
Presumption Flag:



State of Idaho
DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

November 21, 1994

Re: Notices of Claim to a Water Right Nos. A65-03616, A65-03617,
A65-03618, A65-03619, A65-07461, A65-07462, A65-08627, A65-09393,
A65-09394, A65-11211, A65-11261

George E. Colwell
Cheryl F. Colwell
10800 Smoke Ranch Road
Boise, ID 83709

Mr. & Mrs. Colwell:

Enclosed are copies of the above referenced claims which reflect the change in ownership of the land and appurtenant water rights covered under the original filings.

The Department will contact you in the future concerning any requirements that may be needed in order to process these claims for final court decree.

If you have any questions concerning the enclosed claims please feel free to contact this office.

Sincerely,

Adjudication Staff
Department of Water Resources
Western Region Office
(208) 334-2190

LH:1

MICROFILMED
OCT 21 1996

POST OFFICE BOX 9442
BOISE, IDAHO 83707-3442

ROBERT J. ENNIS
ATTORNEY AT LAW
4477 EMERALD STREET
SUITE C250
BOISE, IDAHO 83706-2044

RECEIVED

NOV 15 1994

WATER RESOURCES
WESTERN REGION

AREA CODE 208
TELEPHONE 343-9966
FACSIMILE 336-9222

November 9, 1994

CERTIFIED/RETURN RECEIPT

Idaho Department of
Water Resources
Statehouse Mail
Boise, Idaho 83720-9000

Attention: Adjudication Bureau

RE: Higby/Colwell - Change of Water Right Ownership

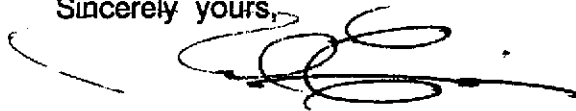
Gentlemen:

Delivered herewith are two (2) New Property Owner Notices of Change of Water Right Ownership, both dated September 15, 1994, and both of which have been signed by the new and former owners.

Attached to each of the enclosed original Notices is a copy of the Warranty Deed evidencing the conveyance of the real property relating to the water rights covered by the enclosed Notices. As noted, the legal description of the real property is attached as "Exhibit A" to the Warranty Deed.

Please contact me if you need anything further to effect the change of ownership of the described water rights and/or your records with respect thereto.

Sincerely yours,



ROBERT J. ENNIS

RJE:hs
Enclosures
cc: George E. Colwell

MICROFILMED

OCT 21 1996

CLAIMANT'S NAME: HigbyDATE: 07/05/1994COUNTY: Payette

POOR ORIGINAL

OFFICE: El Muncivall

Mr. George Wendt of A.R.C. Real Estate (345-0668) called regarding the water rights of Higby Ranch in Basin 65. Three of the rights, that although they were filed on during the Payette Adjudication, have not yet been decreed. Don Shaft (IOWR) informed me that the Higby claims were caught up in objections during the PRA, but that no objections were raised by Higby or anyone else to the way IOWR recommended the rights to the court. Don asserted that these claims will be recommended as decreed as recommended when the Payette decree is finalized. I relayed this information to Mr. Wendt, along with the information regarding the priority date of A65-~~21373~~ 21373. * Also, 39 acres in the NW1/4 of S. 21 T8N R20W, were not claimed in the SRBA, and I suggested that the Higby's file an amended claim to add those acres. Mr. Wendt, who represents the buyer, said he would get in touch with the Higby's agent.

07/06/1994 Mr. Higby called early this morning to request the amended claim form for A65-03617. I sent the amended claim form to him this morning. MICROFILMED

The Higby claims are:

AUG 03 1994

Permits	"J" STATUS	Decreed Rights
165-07461	A65-03617	A65-03616 A65-09394
165-07462	A65-08627	A65-03618 A65-11211
B/O CLAIM	A65-09393	A65-03619 A65-11261

A65-21373

D/S (1930 PRAIRIE)

MAR 02, 1979

PROPOSED FINDING OF WATER RIGHTS - PAYETTE RIVER DRAINAGE

PAGE 253

INDICATES TOTAL

SOURCE: PAYETTE RIVER

RIGHT NUMBER	NAME AND ADDRESS	PRIORITY DATE	USE	USE PERIOD FROM TO	MAX AMOUNT MAX RATE	DIVERSION POINT	PLACE OF USE AND ACREAGE	BASIS FOR RIGHT		
65-0165X (cont.)			SWNE(20) SHNW(37) SENE(35) NESH(36) NWSH(35) SWSH(34) SESH(36) NESE(19) NWSE(38) SWSE(38) SESE(30) LOT 2(36) LOT 3(34) LOT 4(2) S 4 TION R 5W NENE(38) NWNE(38) SWNE(36) SENE(37) NENW(24) NWNW(37) SENE(15) NESE(36) NWSE(5) SESE(12) S 9 TION R 5W SWNE(6) NENW(24) NWNW(40) SWNW(10) SENE(38) NESH(37) NWSH(35) SWSH(18) SESH(38) NWSE(30) SWSE(38) SESE(17) S10 TION R 5W SWNW(6) NWSH(1) SESH(1) SWSE(25) SESE(4) S14 TION R 5W			NENE(36) NWNE(39) SWNE(20) SENE(39) NENW(37) NWNW(22) SWNW(1) SENW(19) S15 TION R 5W NENE(32) NWNE(37) SENE(15) SENW(6) NESE(35) NWSE(34) LOT 3(1) LOT 2(36) LOT 1(36) S23 TION R 5W NWNW(5) SWNW(23) SESH(30) NWSH(36) SWSH(39) S24 TION R 5W NWNE(7) SWNE(25) NENW(39) NWNW(37) SWNW(35) SENW(34) NESH(40) NWSH(35) SWSH(31) SESH(37) NWSE(37) SWSE(36) NESE(2) SESE(8) S25 TION R 5W SESE(4) S35 TION R 5W NENE(6) NWNE(37) SWNE(37) SENE(25) NENW(38) NWNW(27) SWNW(30) SENW(34) NESH(36) NWSH(33) SWSH(39) SESH(36) NESE(24) NWSE(37)			SWSE(38) S36 TION R 5W SESW(24) SWSE(21) S33 TION R 5W LOT 7(7) S20 TION R 4W S21 TION R 4W LOT 3(12) LOT 2(15) LOT 1(6) S 4 TION R 5W LOT 1(27) LOT 2(16) LOT 3(10) S24 TION R 5W LOT 2(11) LOT 3(34) LOT 4(17) S15 TION R 5W LOT 3(84) LOT 2(11) LOT 1(9) S26 TION R 5W NENW(40) NWNW(39) SWNW(36) SENW(35) S25 TION R 5W NENE(36) NWNE(37) SWNE(34) SENE(38) NENW(39) NWNW(38) SWNW(37) SENW(37) NESH(38) NWSH(34) SWSH(39) SESH(38) NESE(35) NWSE(37) SWSE(36) SESE(36) S11 TION R 5W *11008*	
65-11261	HIGBY, CHARLES S. & HIGBY, EMMA J. STAR ROUTE, PAYETTE, IDAHO 83661	10/24/1882	IRRIGATION	3/15 11/15	--- AFA .13 CFS	SWSE S35 TION R 4W	NENW(1) SENW(9) S27 TION R 4W *10*	BENEFICIAL USE		
65-8627	HIGBY, CHARLES S. & HIGBY, EMMA J. STAR ROUTE, PAYETTE, IDAHO 83661	10/24/1882	IRRIGATION	3/15 11/15	--- AFA 2.72 CFS	SWSE S35 TION R 4W	NENW(29) NWNW(27) SWNW(2) SENW(7) S27 TION R 4W LOT 6(30) LOT 7(10) S22 TION R 4W *105*	BENEFICIAL USE		

MICROFILMED
AUG 03 1984

Puygette River Diversions were mapped for the Water District in winter 1992-1993.* For pld locations, photos, map copies, and data pages, see the water district pld notebook assembled by Tim Luke at S.O.

I mapped the following rights. Information about these is available on master maps (SL) or in notebook (Tim Luke):

65-02847

- 05755 thru 05759

- 00003

- 04982

- 04615

- 11269

- 11212

- 02019

- 00165 A

- " B

- " C

- " X

- 07425

- 07428

- 07848

- 12756

- 05459

- 11258

- 05921

- 08627

- 11261

- 11255

65-03617

- 07461

- 02809

- 00486

- 10505

- 06037

- 04298

- 05817

- 06591

- 12623

- 00072

- 11061

MICROFILMED

AUG 03 1994

— Steve Laster

1/21/93

* From about Gardena to Frontland stretch of river.

MAR 02, 1979

PROPOSED FINDING OF WATER RIGHTS - PAYETTE RIVER DRAINAGE

PAGE 253

INDICATES TOTAL

SOURCE: PAYETTE RIVER

RIGHT NUMBER	NAME AND ADDRESS	PRIORITY DATE	USE	USE PERIOD FROM TO	MAX AMOUNT MAX RATE	DIVERSION POINT	PLACE OF USE AND ACREAGE	BASIS FOR RIGHT
65-0165X (cont.)							SWSE(38) S36 T10N R 5W SESW(24) SWSE(21) S33 T11N R 5W LOT 7(7) S20 T 8N R 4W LOT 4(3) S21 T 8N R 4W LOT 3(12) LOT 2(15) LOT 1(6) S 4 T 8N R 5W LOT 1(27) LOT 2(16) LOT 3(10) S24 T 8N R 5W LOT 2(11) LOT 3(34) LOT 4(17) S15 T 9N R 5W LOT 3(84) LOT 2(11) LOT 1(9) S26 T10N R 5W NENW(40) NWNW(39) SWNW(36) SENW(35) S25 T 9N R 5W NENE(36) NWNE(37) SWNE(34) SENE(38) NENW(39) NWNW(38) SWNW(37) SENW(37) NESW(38) NWSW(34) SWSW(39) SESW(38) NESE(35) NWSE(37) SWSE(36) SESE(36) S11 T 8N R 5W *11008*	
65-11261	HIGBY, CHARLES S. & HIGBY, EMMA J. STAR ROUTE, PAYETTE, IDAHO 83661	10/24/1882	IRRIGATION	3/15 11/15	--- AFA .13 CFS	SWSE S35 T 8N R 4W	NENW(1) SENW(9) S27 T 8N R 4W *10*	BENEFICIAL USE
65-8627	HIGBY, CHARLES S. & HIGBY, EMMA J. STAR ROUTE, PAYETTE, IDAHO 83661	10/24/1882	IRRIGATION	3/15 11/15	--- AFA 2.72 CFS	SWSE S35 T 8N R 4W	NENW(29) NWNW(27) SWNW(2) SENW(7) S27 T 8N R 4W LOT 6(30) LOT 7(10) S22 T 8N R 4W *105*	BENEFICIAL USE

IN THE
OF THE

IN THE MATTER OF THE GENERAL
ATION OF THE RIGHT TO THE USE OF THE
SURFACE AND GROUND WATERS OF THE PAY-
ETTE RIVER DRAINAGE BASIN.

NOTICE OF CLAIM

TO A
WATER RIGHT

IDENT. NO.

65-8627

MAP NO.

WAN 8-E
B-4-E

Department of Water

Notice is hereby given that Lee C. Wright, Jr.
(Name of Claimant)

Star Route, Payette, Idaho

(Mailing Address)

claims a right to the diversion

and beneficial use of the surface or groundwater, of or tributary to the Payette River;

The extent and nature of said claim is as follows:

Apr 1, 1882

- (1) Date of priority: (When was the water first applied to a beneficial use, or date that permit was issued)
- (2) Describe source of water: (Name of stream, lake, spring, etc., or subterranean) Payette River
- (3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:
(Both Dates Inclusive)
Use Irrigation 2.69 Period of Use From March 15 To Nov. 15
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both Dates Inclusive)
Use _____ Period of Use From _____ To _____
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both Dates Inclusive)
Use _____ Period of Use From _____ To _____
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both Dates Inclusive)
- (4) Quantity of water claimed: 2.69 Cubic Feet Per Second, or _____ Acre Feet Per Annum,
and/or _____ Gals. Per Minute.
- (5) A) Point of Diversion: Give location of point where water is diverted from its source SW 1/4 SE 1/4,
Sec. 35, Twp. 8 N, Rge. 4 W, B.M.; additional points:
B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.)
Give sizes and capacities; be as specific as possible. Headgate with gravity flow in earth ditches
- (6) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for
irrigation, place an "X" in appropriate box to show location.

T	R	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTAL
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
8N	4W	21													2				2
		27					30	27	2	13									72
		22																	40-38
																			74

Total No. of acres

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

- (7) Effluent, sewage waste, or return water from this use is discharged into _____
- (8) If you are claiming water as a member of an organization, list name of organization _____
- (9) Remarks _____
- (10) Basis of claim (Check one) ☒ A) Right based on diversion and beneficial use.
☐ B) Right decreed by court, cite title of case _____
☐ C) Right based on application, license, or claim filed with State Reclamation Engineer, Office No. _____

Be it known that the undersigned, after being duly sworn on oath, depose(s) and say(s) that all statements included herein are true and accurate to the best of (his, her, their) knowledge.

Individual

January 24, 1974
(Date)

Lee C. Wright, Jr.
(Signature of Claimant)

KEYPUNCHED
4-8-77
GWS

Organization

(Signature of Spouse)

State of Idaho

ss.

Organization
Seal

County of Ada

(Signature of Authorized Agent)

On this 24 day of January, in the year 1974, before me,

a notary public, personally appeared Lee C. Wright, Jr.
known to me to be the person(s) whose name(s) are subscribed to the above instrument, and acknowledged to me that (he, she, they,
corporation, partnership or _____) executed the same.

Notary Public residing at _____

My commission expires _____

and 4/8/77

09\19\78 D.R.T.

* MACALLISTER'S MODIFICATION OF MORITZ *
* LOSS CALCULATION FOR *
* THE HIGBY\JOHNSON DITCH 3617, 8627, 11261, 5921, *
* WATER RIGHT NO. MANY 11255 *

Q DIVERTED: 18.82
Q DELIVERED: 14.56
PERCENTAGE LOSS: 29.3

TYPE OF SOIL: SANDY LOAM
SOIL CONSTANT= 1.50 (FEET/DAY)
LENGTH OF HEAD OF DITCH: 1.40
LENGTH OF DELIVERY SECTION: 3.30

LOSS TABLE FOR HEAD OF DITCH

MILE	Q (CFS)	LOSS (CFS)
1.00	17.72	1.10
1.40	17.29	.43

LOSS TABLE FOR DELIVERY

MILE	Q (CFS)	LOSS (CFS)	Q DELIVERED (CFS)
1.00	11.81	1.06	4.41
2.00	6.51	.90	4.41
3.00	1.42	.68	4.41
3.30	.00	.10	1.32

$$\begin{aligned} 2.10 (1.293) &= 2.72 \text{ cfs} \\ 4.5 (105) (1.293) &= 610.9 \text{ AFA} \end{aligned}$$

HIGBY $\frac{N}{N}$ RANCH LIMITED PARTNERSHIP

HC80 Box 97
Star Route

Payette, Idaho 83661

State of Idaho
Department of Water Resources
State Office
450 W. State St.
Boise, Idaho

RECEIVED

MAY 9 1986

Department of Water Resources

Dear Sir:

I am sorry not to have answered sooner about water rights 65-9393, 65-3817, & 65-8627 but have been away.

In answer to your inquiring: I believe the rights are described correctly and that a measurement is not necessary. Thanking you for your attention in this matter I am

Yours truly,
C. Higby

~~105~~ A11

NOTE: LANDS IN SEC. 22 BELONG AS PART OF
THIS CLAIM PER VISIT BY AMENDER ON 12-16-77.

SEEPAGE LOSS (PER PREVIOUS CALC) = 1.21 cfs

$$1.21 + 2.10 = 3.31 \text{ cfs}$$

$$105 \text{ AFA } (4.5) = 472.5 \times \left(\frac{1.21}{2.10} \right) = 70.5 \text{ AFA}$$

~~OUTDATED~~

Notice

To have given that Richard W. the undersigned, claims a water right of 500 cubic inches of water, measured under a four inch pressure, to be divided from the Snake River unto the Snake, amount as the Sheep Creek.

The point of diversion is in Township No. 8. No. 12. No. 5. West of 3rd Meridian, and Lot No. 8. Sec. 11. in Ada County, Idaho Territory.

And I further claim the right of way for said water right and the right to appropriate, divert and take from the waters of said river at Stake No. 1 bearing this notice, a number of cubic inches of water above written, for agricultural purposes, reclaiming desert and waste land for settlement use and cultivation and for and other "domestic beneficial use".
 Dated, May 21, 1912.

Record as required by law on
 May 26, 1912, at 1. 12 m

C. A. Planting
 Recorder

STATE OF IDAHO, COUNTY OF ADA, ss.

I, Clarence A. Planting, Recorder for Ada County, do hereby certify that the Annexed is a full, true and correct copy of Inst. No. _____ as it appears on record in Book _____ of Water Rights at Page 104, Records of Ada County, State of Idaho. IN WITNESS WHEREOF, I have set my hand and affixed my official seal this 9th day of March, 1912.

CLARENCE A. PLANTING, Recorder

By Sandra Price, Deputy

Lands in Sec. 22 were recommended as
65-3617. The senior Wright in 1971 included
those lands on his claim.

§ 4/7/77

Rate & Duty Calculations based on Worstell's formula:

$$\text{Seepage loss} = .0667 \times 5 \text{ ft ave. width} \times 1.56 \text{ seepage rate for sandy loam}$$

Equals

$$.52 \text{ cfs/mile}$$

$$2.32 \text{ miles of ditch} \times .52 \text{ cfs/mile} = 1.21 \text{ cfs}$$

$$74 \text{ acres} \times .02 \text{ cfs/acre} = 1.48 \text{ cfs}$$

$$\begin{array}{r} 1.48 \\ + 1.21 \\ \hline 2.69 \text{ cfs} \end{array}$$

$$\begin{array}{r} 2.10 \\ + 1.21 \\ \hline 3.31 \end{array}$$

Duty:

$$\frac{1.48}{2.69} = .45 \text{ loss}$$

$$\begin{array}{l} 105 \text{ ACRES} \times \\ 74 \text{ acres} \times 4.5 \text{ AF/A} = 333 \text{ AF} \end{array}$$

$$333 \text{ AF} \times 1.45 = 482.85 \text{ AF} \text{ at headgate}$$

§ 4/8/77

IN THE MATTER OF THE GENERAL DETER- NOTICE OF CLAIM
MINATION OF RIGHTS TO THE USE OF _____ TO A
DRAINAGE BASIN. WATER RIGHT

I. D. No.	Map No.
\$ Fee Paid	Receipt No.

Notice is hereby given that _____ (Name of Claimant)

(Mailing Address)

The extent and nature of said claim is as follows:

- (1) Date of priority: (When was the water first applied to a beneficial use, or priority date of decreed, licensed or permit right) _____
- (2) Describe the source of water: (Name of stream, lake, spring, etc., or groundwater) _____
- (3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed: _____

Quantity _____ Use _____ Period of Use From _____ To _____
(CFS, GPD, AF.) (Domestic, Irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both Dates Inclusive)

Quantity _____ Use _____ Period of Use From _____ To _____
(CFS, GPD, AF.) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both Dates Inclusive)

Quantity _____ Use _____ Period of Use From _____ To _____
(CFS, GPD, AF.) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)
(Both Dates Inclusive)

- (4) _____ TOTAL QUANTITY CLAIMED.
(CFS, GPD, AF.)

- (5) **A) Point of Diversion:** Give location of point where water is diverted from its source _____ ¼ _____ ¼,
Sec. _____, Twp. _____, Rge. _____, B.M.; additional points: _____

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.)
Give sizes and capacities; be as specific as possible.

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

[illegible]

Total No. of acres

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

- (7) Effluent, sewage waste, or return water from this use is discharged into _____

- (8) If you are claiming water as a member of an organization, list name of organization.

- (9) Remarks

- (10) **Basis of claim (Check one)** ☐ A) Right based on diversion and beneficial use.
☐ B) Right decreed by court, cite title of case. _____
☐ C) Right based on application, permit, license, or claim filed with the Idaho Department of Water Resources.

Be it known that the undersigned, after being duly sworn on oath, depose(s) and say(s) that all statements included herein are true and accurate to the best of (his, her, their) knowledge. *Individual*

{Date}

(Signature of Claimant)

State of	Organization
----------	--------------

Organization

(Signature of Spouse)

SS. Seal

(Signature of Authorized Agent)

On this _____ day of _____, in the year _____, before me, a notary public, personally appeared _____ known to me to be the person(s) whose name(s) are subscribed to the above instrument, and acknowledged to me that (he, she, they, corporation, partnership or _____) executed the same.

Notary Public residing at

My commission expires