

AJ0749NP
No. R35-08624

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

DATE: 10/10/98
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO	01/22/1986	WILDLIFE	01-01 12-31	1.01 CFS	731.20 AFA
TOTAL DIVERSION:					1.01 CFS	731.20 AFA

Water Source: GROUNDWATER Tributary to: Stage: LICENSE
Point(s) of Diversion: T05S R31E S24 NWNWNW BINGHAM County

Place of use Legal Description for: WILDLIFE

				NE				NW				SW				SE							
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:			
05S 31E 24 :				W 02-W :				W W W W :				W :				W : 03-W W W 04-W :							

POU County: BINGHAM

Conditions of Approval:

- M05 - A LOCKABLE MEASURING DEVICE OF A TYPE ACCEPTABLE TO IDWR SHALL
- BE PERMANENTLY INSTALLED AND MAINTAINED AS PART OF THE DIVERTING
- WORKS.

Remarks: EXP WILDLIFE, WATERFOWL NESTING, BROOD REARING & HUNTING.

Dates: Exam Made Date: 07/24/1991 Verified Date: Objection Filed Date:

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

SCANNED
SEP 14 2005

PROFILED

35-08624



- GIS Place of Use Illustration**
1987/1988 NAPP Photography
Prepared by: Greg Taylor
Date: Oct. 10, 1998

SEP 14 2005

FILED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

13:58:20
04/22/93

PAGE: 1
GENERAL INFORMATION

1
CLAIM NUMBER: A35-08624

LAST: FISH & GAME
ADDRESS:
CITY: BOISE
PHONE NUMBER: 208-000-0000

FIRST:

STATE: ID ZIP: 83720

OWNER CODE: K

LAST: STATE OF IDAHO
ADDRESS: DEPT. OF FISH & GAME
P.O. BOX 25
CITY: BOISE
PHONE NUMBER: 208-000-0000

FIRST:

STATE: ID ZIP: 837070000

OWNER CODE: C

FIELD EXAM REQUIRED?

DATABASE
N

FIELD
EXAMINER

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

CONTACT PERSON: _____

PHONE NUMBER: (____) ____-____

DATE OF FIELD EXAM: __/__/__

APPOINTMENT MADE: Y(____) N(____)

TIME: __:__ A(____) P(____)

ACCOMPANIED BY: _____

PHONE NUMBER: (____) ____-____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:

A. AJ CLAIM: # A35-08624 PRIORITY DATE: 01-22-1986 STAGE: L

B. WR RECORD: # 35-08624 PRIORITY DATE: 01-22-1986 STAGE: L

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
N

FIELD
EXAMINER

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

NOTES: PER LICENSE

=====

RECOMMENDED PRIORITY DATE:
01-22-1986

REVIEWED BY

DATE 4-23-93

=====

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A35-08624	05S	31E	24	NE	NW	NW		BINGHAM

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

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: GROUNDWATER

TRIB:

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
35-08624	05S	31E	24		NW	NW		BINGHAM

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX

NONE

NONE

NONE

SOURCE: GROUNDWATER

TRIB:

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY? (Y/N)
DUE TO SOURCE DISCREPANCY? (Y/N)

DATABASE
Y
N

FIELD
EXAMINER
N
N

NOTES:

PER OQ NAPP ASCS i From field exam performed 7-24-1991

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY	DIVERSION NAME
055	31E	24	NW	NW	NW	---	BING	_____
---	---	---	---	---	---	---	---	_____
---	---	---	---	---	---	---	---	_____
---	---	---	---	---	---	---	---	_____
---	---	---	---	---	---	---	---	_____
---	---	---	---	---	---	---	---	_____

SOURCE: GROUNDWATER

TRIB:

REVIEWED BY:

DATE: 4-22-93

SYSTEM DESCRIPTION:

A. ROOT WATER RIGHT NUMBERS: A35-08624

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
05S	31E	24	SW	NE		FISH & GAME	A35-08624 /	35-08624 /			
			SW	NE		FISH & GAME	~~R35-08654~~ /	- /			
05S	31E	24	SE	NE	2	FISH & GAME	A35-08624 /	35-08624 /			
			SE	NE		FISH & GAME	~~R35-08654~~ /	- /			
05S	31E	24	NE	NW		FISH & GAME	A35-08624 /	35-08624 /			
			NE	NW		FISH & GAME	~~R35-08654~~ /	- /			
05S	31E	24	NW	NW		FISH & GAME	A35-08624 /	35-08624 /	3.0		
			NW	NW		FISH & GAME	R35-08654 /	- /			
05S	31E	24	SW	NW		FISH & GAME	A35-08624 /	35-08624 /	10.0		
			SW	NW		FISH & GAME	R35-08654 /	- /			
05S	31E	24	SE	NW		FISH & GAME	A35-08624 /	35-08624 /			
			SE	NW		FISH & GAME	R35-08654 /	- /			
05S	31E	24	NE	SW		FISH & GAME	A35-08624 /	35-08624 /			
			NE	SW		FISH & GAME	R35-08654 /	- /			
05S	31E	24	SE	SW		FISH & GAME	A35-08624 /	35-08624 /			
			SE	SW		FISH & GAME	R35-08654 /	- /			
05S	31E	24	NE	SE	3	FISH & GAME	A35-08624 /	35-08624 /			
			NE	SE		FISH & GAME	R35-08654 /	- /			
05S	31E	24	NW	SE		FISH & GAME	A35-08624 /	35-08624 /			
			NW	SE		FISH & GAME	R35-08654 /	- /			
05S	31E	24	SW	SE		FISH & GAME	A35-08624 /	35-08624 /			
			SW	SE		FISH & GAME	R35-08654 /	- /			
05S	31E	24	SE	SE	4	FISH & GAME	A35-08624 /	35-08624 /			
			SE	SE		FISH & GAME	R35-08654 /	- /			
TOTAL ACRES						A35-08624			13.00		

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

C. FIELD EXAM REQUIRED?

DUE TO POU DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER


POU COUNTY: BINGHAM

PRESUMPTION FLAG:

NOTES:

PER CO, NAPP, ASCS & field exam performed 7-24-1991

Wildlife Mutilation Area

35-08654 Relinquished - Claim #A35-08654 renumbered to A35-08624

RECOMMENDATIONS:

TOTAL ACRES:

0

REVIEWED BY:

H. J. Taylor

DATE:

4-22-93

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A35-08624 WILDLIFE	FROM 01-01 TO 12-31	1.010 CFS 731.20 AF/A
TOTAL DIVERSION RATE/VOLUME CLAIMED		1.010 CFS 731.20 AF/A

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
35-08624 WILDLIFE	FROM 01-01 TO 12-31	1.010 CFS 731.20 AF/A
TOTAL DIVERSION RATE/VOLUME CLAIMED		1.010 CFS 731.20 AF/A

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED? Y(☒) N(☐)

RECOMMEND TO WR STANDARDS OR OTHER? Y(☐) N(☐) Explain in notes, below.

NOTES:

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y(☒) N(☐)

AJ TOTAL CLAIMED DIVERSION RATE: 1.010 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 1.010 CFS

*** IF NO or IF STATUTORY CLAIM or BENEFICIAL USE then flow measurement required. ***

** If an amount smaller than the original diversion rate is **

** claimed and an exam is NOT required, explain in notes. **

FLOW MEASUREMENT REQUIRED?

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

FIELD
DATABASE EXAMINER
N ✓

B.

FLOW MEASUREMENT

MEASUREMENT METHOD _____, SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM:

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A35-08624	WILDLIFE	FISH & GAME	FROM 01-01 TO 12-31	1.010 CFS	
R35-08654	WILDLIFE	FISH & GAME	FROM 01-01 TO 12-31	1.000 CFS	

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES _____ x 0.02 CFS/ACRE = _____ CFS
(Taken from p/u review)

DOES AMOUNT CLAIMED EXCEED 0.02 CFS/ACRE? Y() N()

*** IF YES ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N() ***

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = _____ AF/A

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

TOTAL CONSUMPTIVE USE _____ AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = 731.20 AF/A

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

TOTAL DIVERSION VOLUME _____ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

WR RECORD CONDITIONS/REMARKS:

- 048 - The use of water under this right shall not give rise to any
- claim against the holder of a senior water right based upon the
- theories of forfeiture, abandonment, adverse possession, waiver,
- equitable estoppel, estoppel by laches or customary preference.
- 049 - The Director retains jurisdiction of the right and any license
- subsequently issued to incorporate the use into a water district,
- require streamflow augmentation or other action needed to protect
- prior surface water and groundwater rights.
- 004 - The issuance of this right in no way grants any right-of-way
- or easement across the land of another.

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

See licensing field Exam Report enclosed for calculations
of Diversion Volume and Q

1b. CALCULATIONS

Consumptive Use was found by using
adj. memo for Dairy Pond and consumptive use
map for this area shows a multiplier of
4.00 af/acre

4.00 af/acre x 140 acres of Pond & Marsh
= 560 AFA CFS

=====

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
WILDLIFE	01-01 12-31	DATABASE EXAMINER 1.010 <u>6.01</u>	DATABASE EXAMINER 731.20 <u>731.20</u>	DATABASE EXAMINER 0.0 <u>560</u>
TOTAL FOR THIS RIGHT		1.010	731.20	0.0

REVIEWED BY: 

DATE: 4-22-93

=====

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP _____
FORFEIT/ABANDON _____
ADDITIONAL DIV. AMOUNT _____

ACCEPTED AS CLAIMED	NEEDS REVIEW
(☒)	()
(☒)	()
(☒)	()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 35-08624

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
1.010

EXAMINER
LOI

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A35-08624	1.010	-		35-08624	1.010
TOTAL CFS		1.010				1.010

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)
IF NO, is the written review sheet attached? (Y/N)

DATABASE
Y

FIELD
EXAMINER
Y

NOTES:

AUTHENTICATION:

SIGNATURE: ST Taylor

DATE: 4-23-93

NAME OF FIELD EXAMINER: ST Taylor

TITLE: So. Water Agent

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

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04/22/93

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QUICKLOOK INFORMATION

13
CLAIM NUMBER: A35-08624

WR ELEMENT	FIELD EXAM Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	VERIFIED BY CODE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE			4-23-93					
POINT OF DIV	Y			TO IDAC Y	1,2,4,6			
SOURCE								
PLACE OF USE	Y			N	1,2,4,6			
DIV. AMOUNT CFS/VOLUME								
CONSUMPTIVE USE								
PURPOSES								
PERIOD OF USE								
BASIS OF CLAIM								
REMARKS								

"VERIFIED BY" CODES

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

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

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

14:02:54
04/22/93
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PROFILE REPORT

CLAIM NUMBER: A35-08624

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO DEPT. OF FISH & GAME P.O. BOX 25 BOISE ID 837070000	01/22/1986	WILDLIFE	01-01 12-31	1.01 CFS	731.2 AFA
TOTAL DIVERSION:					1.01 CFS	731.2 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T05S R31E S24 NENWNW

BINGHAM County

Place of use Legal Description for: WILDLIFE

				NE				NW				SW				SE					
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac		
---	---	---	:	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
05S	31E	24	:			W	02-W	:	W	W	W	W	:	W		W	:	03-W	W	W	04-W

POU County: BINGHAM

Non-Irrigation Uses: WILDLIFE, WATERFOWL NESTING, BROOD REARING & HUNTING.

Conditions of Approval:

- 01G - Prior to the diversion of water under this right a flow
 - measurement port or other device as specified by the Department
 - shall be installed to provide for the installation of measuring
 - equipment and the determination of the rate of diversion by the
 - Department.

Dates: Exam Made Date: 07/24/1991 Verified Date:

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

November 20, 1998

RECEIVED

DEC 08 1998

Department of Water Resources
Eastern Region

**NOTICE OF ERROR
REPLY**

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

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

YOUR DEADLINE FOR RETURNING A NOTICE OF ERROR REPLY IS: December 18, 1998

Water right number: 35-08624

STATE OF IDAHO
DEPT OF FISH & GAME
PO BOX 25
BOISE ID 83707

Daytime Telephone Number:

Evening Telephone Number:

1. Describe the portion of the proposed recommendation with which you disagree (e.g. priority date, period of use, source):

2. Describe the changes you wish to make in the proposed recommendation:

3. Give a brief explanation as to why you disagree with these portions:

☒ I AGREE with this proposed recommendation; no changes need to be made.

DATE: 12/4/98

SIGNATURE:

Please print your name:

Dean Rose

Dean Rose

IDWR Eastern Regional Office, 900 N. Skyline Drive, Suite A, Idaho Falls, ID 83402-1718, (208) 525-7161

PROFIT

SCANNED

SEP 14 2005



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

EASTERN REGION

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

25-Mar-1993

ATTN CINDY ROBERTSON
IDAHO DEPT FISH & GAME
600 S WALNUT
PO BOX 25
BOISE ID 83707

RE: NOTICE OF CLAIM NO. A35-08624.

Dear Cindy,

Please find enclosed Notice of Claim #A35-08624. I have renumbered A35-08654 to A35-08624 after receiving a relinquishment request for Permit 35-08654. Please review the Notice for accuracy. If you feel that it reflects the use of water as is, simply sign in the presance of a Notary and return it to my attention.

Please do not hesitate to contact this office if you have any questions regarding this matter.

Respectfully submitted,

Gregory J. Taylor
Sr. Water Agent, Adjudications

GT:gt

Enclosure: notice A35-08624

PROFILED

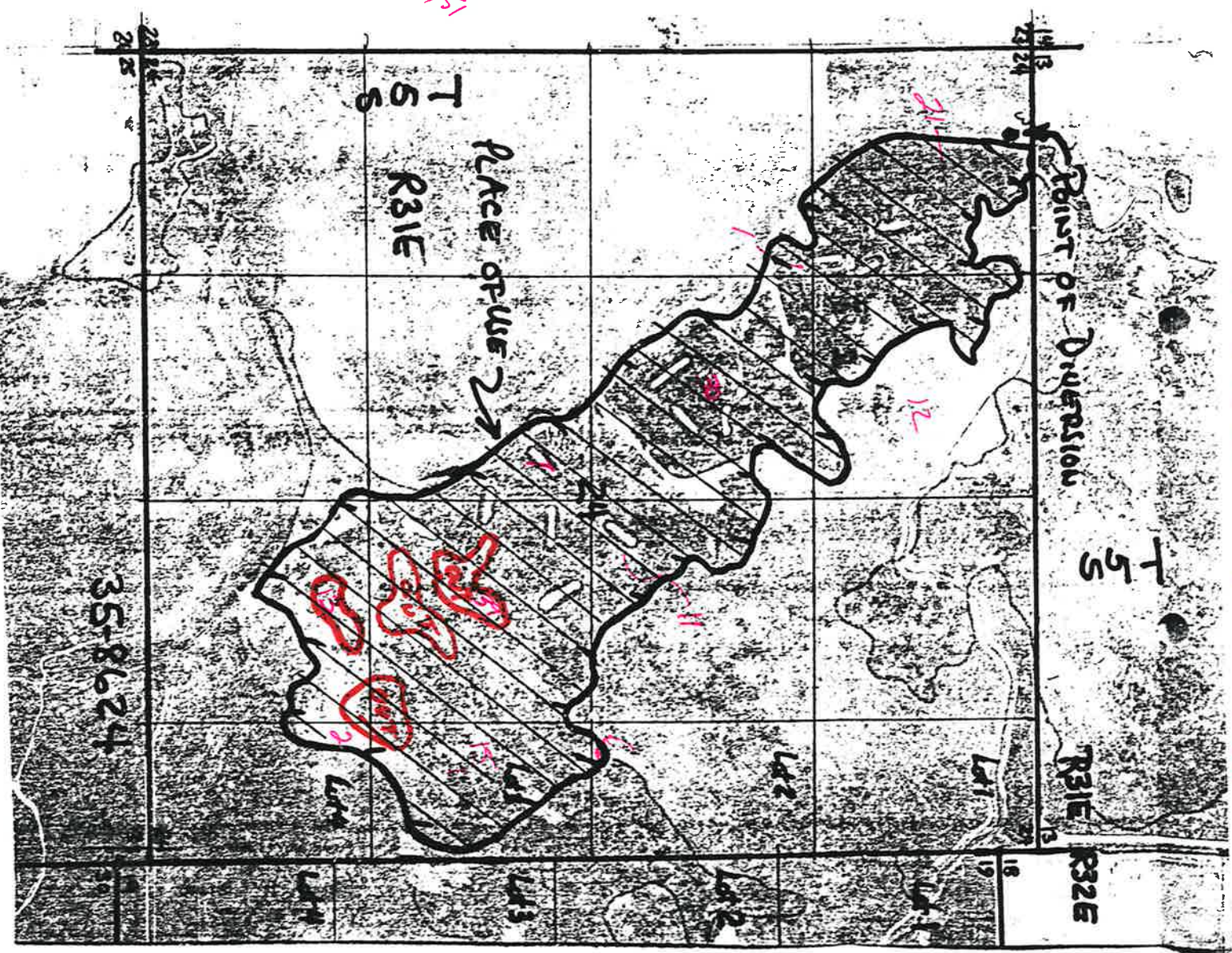
SCANNED

SEP 14 2005

MICROFILMED

APR 15 1994

DO NOT FILM



PROFILED

SCANNED
SEP 14 2005

Form 210
6/88

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
DEC 31 1992

Department of Water Resources
35-8624

Permit No. 35-8654

Phone No. 334-3730

A. GENERAL INFORMATION

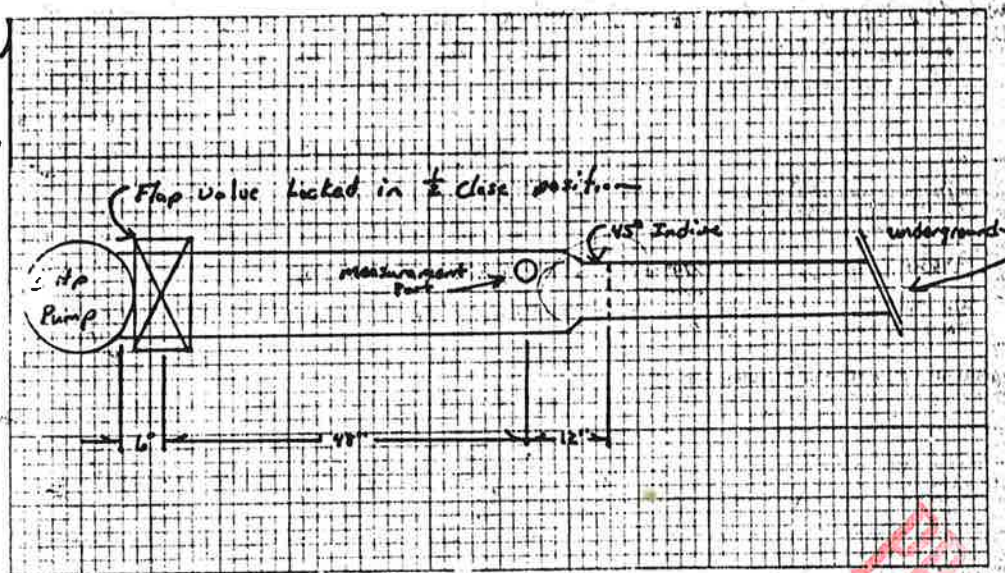
- Owner: Idaho Department of Fish & Game
Current Address: P.O. Box 25, Boise, Id 83707
- Accompanied by: paul wachenhut
Address: 1345 Barton Rd, Pocatello, Id
Relationship to Permit Holder: Employee
EXAM. DATE: 7-24-1991
Phone No. 232-4703
- Source: groundwater tributary to _____

B. OVERLAP REVIEW

- Other water rights with same place of use: _____
☐ Copies Attached
- Other water rights with same point of diversion: _____
☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

- Diversion System Diagram: Indicate all major components and distances between components. Indicate well size/ditch size/pipe I.D. as applicable. ☐ Alternative diagram attached



Scale: 1" = _____

- ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and place(s) of use (required).
- ☒ Aerial Photo Attached
(required for irrigation of 10 acres or more).
- ☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

SCANNED
SEP 14 2005

DO NOT FILM

DO NOT FILM

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Hall meter	Pitot	Cox	-	120387	8"	-
Flow Indicator	Manometer	EDWR	-	-	60"	-
Well Probe		Olympic	500	-	500'	-

2. Measurements:

pumping Depth is 10'

alternate calculation not possible because Flow valve was locked in $\frac{1}{2}$ closed position.

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method: $Q = 1.01 \text{ cfs}$

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)
Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)
Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)
Meter Input HP: (6) x 1.34 = _____ (7)
Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (8)
Panel Input HP: (8) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____
 $V_{DR} = (\text{Diversion Rate (cfs)}) \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____
 $V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ _____

2. Volume Calculations for Other Uses:

$V = 1.01 \times 1.9835 \times 365 \text{ days} = 731.2 \text{ af}$

SCANNED

SEP 14 2005

PROFILED

PROFILE

DO NOT FILM

State of Idaho
DEPARTMENT OF WATER RESOURCES
Cox/Hall Meter Flow Calculations

DATE: 7/24/1991

35-8624

PERMIT # 35-8654

MANOMETER READING INCHES OF WATER TO COX/HALLS METER - Vh

COX/HALL
METER # 120387

SYSTEM NAME/NUMBER

MEASURED INSIDE PIPE DIAMETER IN INCHES (ID)

Circumference in Inches = 25.12 CIR

Thickness in Inches = .105 T

ID = $(0.3183 \times \text{CIR}) - (2 T) = 7.79$ ID

DIFFERENTIAL PRESSURE READING IN INCHES OF H₂O

() - () = H

() - () = H

() - () = H

(39.3) - (35.1) = 4.2 H

High reading - Low Reading

DETERMINE Vh FROM CHART USING (H): 9.5 Vh

(Example H = 12.3, Vh = 16.9)

CALCULATION OF FLOW IN CFS:

$Q \text{ cfs} = ((\pi/4) \times (\text{ID})^2 \times \text{Vh}) / 448.8$

(ID) (Vh)

$Q \text{ cfs} = (0.78539 \times 7.79^2 \times 9.5) / 448.8$

$Q \text{ cfs} = 1.01$ cfs

$Q \text{ cfs} = 452.8$ gpm

MEASURED BY

PROFILED

SCAN: JLL

SEP 14 2005

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

RECEIVED

CIVIL CASE NUMBER: 39576

APR 22 1993

Ident. Number: A35-08624

Date Received: 6/19/1990

Receipt No: T017346

Received By: _____

Department of Water Resources
Eastern District Office

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

1. Name: STATE OF IDAHO
Address: DEPT. OF FISH & GAME
P.O. BOX 25
BOISE ID

83707-0000

2. Date of Priority: JAN 22, 1986

3. Source: GROUNDWATER

Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
05S	31E	24	NE	NW	NW		BINGHAM

5. Description of diverting works:
20" DRILL CASING AND PAD.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
WILDLIFE	01/01	12/31	1.010		731.20

7. Total Quantity Appropriated is:
1.010 C.F.S. (and/or) 731.20 A.F.A.

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
WILDLIFE, WATERFOWL NESTING, BROOD REARING & HUNTING.

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
05S	31E	24	SW	NE		WILDLF	
			SE	NE	2	WILDLF	
			NE	NW		WILDLF	

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10. Place of Use: Continued

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
05S	31E	24	NW		NW		WILDLF	
			SW		NW		WILDLF	
			SE		NW		WILDLF	
			NE		SW		WILDLF	
			SE		SW		WILDLF	
			NE		SE	3	WILDLF	
			NW		SE		WILDLF	
			SW		SE		WILDLF	
			SE		SE	4	WILDLF	

11. Place of use in counties: BINGHAM

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

13. Other Water Rights Used:

14. Remarks:

15. Basis of Claim: LICENSE

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: _____

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For Organizations:

I do solemnly swear or affirm that I am Assistant Director of
Title
Id. Dept. of Fish & Game (IDFG), that I have signed the foregoing
Organization
document in the space below as Assistant Director of
Title
Id. Dept. of Fish & Game (IDFG) and that the statements contained in the
Organization
foregoing document are true and correct.

Kenneth D. Price
Signature of Authorized Agent

Assistant Director IDFG
Title and Organization

April 20, 1993
Date

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 20th day
of April 19 93

Narathay Baker
Notary Public

Seal

Residing at Gannett Idaho
My Commission Expires October 31, 1993

PROFILE

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