

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: A36-07855
Date Received: 6/19/1990
Receipt No: T017346
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

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

83707

2. Date of Priority: MAY 03, 1979

3. Source: RILEY CREEK

Trib. to: SNAKE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
08S	13E	1	NE	NE	NE	1	GOODING

5. Description of diverting works:

HEADGATE WITH MEASURING DEVICE DIVERTING TO 30" CONC. PIPELINE.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
FISH PROPAGATION	01/01	12/31	20.000		

7. Total Quantity Appropriated is:

20.000 C.F.S. (and/or)

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses:

FISH PROPAGATION

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
07S	13E	36	NE	SW		FISH	
			SE	SW		FISH	
			NW	SE		FISH	

A36-07855

Page

1

Date: 07/06/90

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10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	13E	36	SW	SE		FISH	
08S	13E	1	NW	NE	2	FISH	
			NE	NW	3	FISH	

11. Place of use in counties: GOODING

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

13. Other Water Rights Used:
A36-07249

14. Remarks:

15. Basis of Claim: PERMIT

16. Signature(s)

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

Number of attachments: _____

For Organizations:

I do solemnly swear or affirm that I am _____ of
Title

_____, that I have signed the foregoing
Organization
document in the space below as _____ of

Title
Organization and that the statements contained in the
foregoing document are true and correct.

Signature of Authorized Agent

Title and Organization

Date

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 _____

4/5/1989

SRBA CLAIMS RECEIVING CHECKLIST #2

CLAIMANT'S NAME ID FSG CLAIM NO. A36-07855
 DATE RECEIVED 6-19-90 CK # T017346 AMOUNT \$ 250⁰⁰

- | | YES | NO | Require Info? |
|--|-------------------------------------|--------------------------|---------------|
| 1. Is the name and address complete with zip code? | ☒ | ☐ | * |
| 2. Is a priority date entered? | ☒ | ☐ | * |
| Is the priority date acceptable in view of mandatory filing dates? | ☒ | ☐ | * |
| See Adjudication Memos #1 and #4 to determine if a Permit is required. | ☒ | ☐ | * |
| 3. (a) Is a source entered? | ☒ | ☐ | * |
| (b) Is a tributary to entered? (if required) | ☒ | ☐ | * |
| 4. Is the legal description of the p.d. sufficient? | ☒ | ☐ | * |
| 5. Is there a description of the diverting works? | ☒ | ☐ | |
| 6. Are the water uses appropriate for the form? The short form is limited to domestic and stockwater uses with direct diversion. All claims that include storage or instream stockwater must use long form. | ☒ | ☐ | * |
| Is the period of use included? | ☒ | ☐ | * |
| Is a quantity claimed for each use? | ☒ | ☐ | * |
| 7. Is a total quantity claimed entered? | ☒ | ☐ | |
| 8. If required is a consumptive use entered? | ☒ | ☐ | |
| Is the consumptive use correct? | ☒ | ☐ | |
| 9. Are the non-irrigation uses listed properly? If this claim is on the short form, and more than one domestic use is listed, single ownership must be stated. If not under single ownership, see Adjudication Memo # 4. | ☒ | ☐ | * |
| 10. Is (are) the place(s) of use and purpose(s) indicated? | ☒ | ☐ | * |
| 11. Is (are) the county(ies) entered? | ☒ | ☐ | |
| 12. Is the ownership of p.u. checked? | ☒ | ☐ | |
| 13. Are other water rights listed or "none" indicated? | ☒ | ☐ | |
| 14. If required, are remarks correct? (If the claimant does not own the place of use, authority for filing the claim must be explained in the remarks.) | ☒ | ☐ | |
| 15. Is the basis of the claim indicated? | ☒ | ☐ | |
| 16. If the claimant requested a monthly docket sheet, is payment enclosed? (If yes, describe payment status in "Comments" below.) | ☒ | ☐ | |
| 17. Is the claim signed by the claimant, and is the signature appropriate? Organizations must complete the organization block. | ☒ | ☐ | * |
| 18. Has the claim been signed, sealed, and dated by a notary? | ☒ | ☐ | * |
| 19. Was this claim filed on time, or was an extension granted? | ☒ | ☐ | * |
| 20. Is the fee enclosed correct? | ☒ | ☐ | * |
| 21. If this claim is based on an existing water right, has the identification number been entered? | ☒ | ☐ | |
| 22. Should this claim be data entered? | ☒ | ☐ | |

Claim checked by: RET Date: 7-3-90

Claim must be returned to claimant: ☐ (Yes) ☒ (No)

Claimant must be notified of modifications: ☐ (Yes) ☒ (No)

Receipt Prepared by: RET Date: 7-4
 Claim data entered by: RET Date: 7-4
 Sent to claimant by: RET Date: 7-4

Comments: air phase - change C play.

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\$ 250⁰⁰

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: A36-07855
Date Received: 2/15/1989 6/19/90
Receipt No: T01F346
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

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

83707

2. Date of Priority: MAY 03, 1979

3. Source: RILEY CREEK

Trib. to: SNAKE RIVER

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
08S	13E	1	NE	NE	NE	1	GOODING

5. Description of diverting works:
HEADGATE WITH MEASURING DEVICE DIVERTING TO 30" CONC. PIPELINE.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
FISH PROPAGATION	01/01	12/31	20.000		
~~WILDLIFE~~	~~01/01~~	~~12/31~~	~~20.000~~		

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

A.F.A.

8. Total consumptive use is

Acre Feet Per Annum.

9. Non-irrigation uses: Fish Propagation

10. Place of Use:

Township	Range	Section	1/4 of	1/4 of	Lot	Use	Acres
07S	13E	36	NE	SW		FISH P.	
			SE	SW		FISH P.	

A36-07855

Page 1

Date: 02/15/89

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10. Place of Use: Continued

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
07S	13E	36	NW	SE		FISH P.	
			SW	SE		FISH P.	
08S	13E	1	NW	NE	2	FISH P.	
			NE	NW	3	FISH P.	

11. Place of use in counties: GOODING

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

13. Other Water Rights Used:
36-7249.

14. Remarks:
~~PLACE OF USE FOR WILDLIFE SAME AS FOR FISH PROPAGATION.~~

15. Basis of Claim: PERMIT

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: _____

For Organizations:

I do solemnly swear or affirm that I am Chieft. Field Operations of _____ Title

the Idaho Dept. of Fish & Game that I have signed the foregoing Organization
document in the space below as Acting Director of Title

the Idaho Dept. of Fish & Game and that the statements contained in the Organization
foregoing document are true and correct.

Jerry Mallet
Signature of Authorized Agent
Chieft. Field Operations
Idaho Dept. of Fish & Game
Title and Organization
January 16, 1990
Date

State of Idaho)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 16th day

of January 19 90

Karathyn Baker
Notary Public

Seal

Residing at Emmett, Idaho

My Commission Expires October 31, 1991
3 Date: 02/15/89

NOTICE OF ERROR

RESPONSE

CORRECTED R PROOF

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AUG-24-1992

NOTICE OF ERROR FORM

Please type or print clearly, fill out completely, and return to:

Idaho Department of Water Resources

Statehouse Mail

Boise, Idaho 83720-9000

The notice of error must be received at IDWR by the **deadline date** printed below with your proposed recommendation.

YOUR DEADLINE FOR FILING A NOTICE OF ERROR IS: SEP-24-1992

1. Water right number: **96-07855**

2. Name:

DEPT OF FISH AND GAME

REGION 4

Address:

BOX 428

JEROME ID 83338

Weekday Telephone Number: **324-4359**

RECEIVED

SEP 24 1992

Department of Water Resources
Southern Region Office

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TEAR AT PERFORATIONS AND COMPLETE FORM ON OTHER SIDE

(Instead of filling in items 3 and 4 below you may include a copy of your proposed recommendation with the changes marked on the copy.)

3. Describe the portion of proposed recommendation with which you disagree:

Purpose of USE

4. Describe the changes you wish to have made in the proposed recommendation:

Change from Fish Propagation to Fish and Wildlife Propagation and maintenance

5. Describe why you disagree with the proposed recommendation:

The proposed change more adequately describes the use.

6. Date: 9/22/92

SIGNATURE

Dale Turnipseed



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

20-Oct-1992

DEPT OF FISH AND GAME
REGION 4
BOX 428
JEROME ID 83338

RE: RESPONSE TO NOTICE OF ERROR FOR CLAIMS 36-07855,
36-07836, 36-02056, 36-07234, 36-02158, AND 36-00049A.

Dear Mr Turnipseed

RE: RESPONSE TO CLAIMS 36-07855, 36-07836, AND 36-02056.

These claims have been recommended as licensed and the department cannot add additional uses to a licensed right. No changes were made to these claims.

RE: RESPONSE TO CLAIM 36-07234.

Although you state that you can document the irrigation of the additional acreage, the department cannot change a recommendation without that information. The recommendation was based upon a field examination of the system and the acres in question did not appear to be irrigated from the system described by the claim. No change was made to this claim.

RE: RESPONSE TO CLAIM 36-02158.

After reviewing your NOE and the information contained within the file, the recommended diversion rate for fish propagation was increased to 8.62 CFS. This was the maximum measured diversion rate submitted by your agency. I could not find a measurement that showed 9.33 CFS. No other changes were made.

RE: RESPONSE TO CLAIM 36-00049A

No change was made to this recommendation. The claimed use is not based upon diversion of the claimed water and

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DEPT OF FISH AND GAME
PAGE 2
20-Oct-1992

therefore an element of a water right is missing and cannot be recognized.

If you still do not agree with the IDWR recommendations to the court, you may file an objection with the court after you receive the final recommendation of your water right. The objection process will be explained when you receive your final recommendation of your water right.

Sincerely

Kelly K Christensen
Sr Water Resource Agent

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

DATE: 10/20/92
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO DEPT OF FISH & GAME PO BOX 25 BOISE ID 83707	01/10/1979	FISH PROPAGATION	01-01 12-31	2.47 CFS	1788.1 AFA
TOTAL DIVERSION:					2.47 CFS	1788.1 AFA

Water Source: ANDERSON POND NO. 3

Tributary to: RILEY CREEK

Stage: LICENSE

Point(s) of Diversion:

T07S R13E S36

SESESW

GOODING County

Place of use Legal Description for: FISH PROPAGATION

				NE				NW				SW				SE			
				NENE				NENE				NENE				NENE			
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac
07S	13E	36	:																
08S	13E	1	:																

POU County: GOODING

Non-Irrigation Uses: FISH PROPAGATION, ANDERSON POND NO. 4

Other Rights: 36-07855, 36-00133 & 36-00192

Conditions of Approval:

- M04 - A MEASURING DEVICE AND LOCKABLE CONTROLLING WORKS OF A TYPE
- ACCEPTABLE TO IDWR SHALL BE PERMANENTLY INSTALLED AND MAINTAINED
- AS A PART OF THE DIVERTING WORKS.
- L08 - RETURN FLOW IF DISCHARGED TO A SURFACE WATER SYSTEM SHALL MEET
- IDAHO WATER QUALITY STANDARDS.

Remarks: FACILITY VOLUME 21 AF.
USE OF THIS RIGHT WITH RIGHT NO. 36-07855 & 36-02056 IS LIMITED
TO A TOTAL COMBINED FACILITY VOLUME OF 232 AF.
THE SOURCE OF THIS RIGHT IS WATER ORIGINALLY DIVERTED BY
36-02056.

Dates: Exam Made Date: 08/08/1990 Verified Date:

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

Comments: Date: 10/20/1992 User-ID: SOUTH3 Subject: NOE RECEIVED/NO CHANGE TO RECOMMENDATION
THIS RIGHT HAS BEEN RECOMMENDED AS LICENSED. A LETTER OF
EXPLANATION HAS BEEN SENT. RMC

Audit: 10/20/92 SOUTH3

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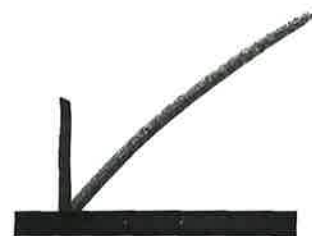
R PROOF



CVR



MAPS



PHOTOS



MISC



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VERIFIED BY

See

Water Right Number - R36-07855

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***
STATE OF IDAHO

1 - DEPT OF FISH & GAME
2 - PO BOX 25
3 -
City- BOISE State- ID Zip- 83707
Phone - 208-000-0000

*** K - ALSO KNOWN AS ***
FISH & GAME

1 -
2 -
3 -
City- BOISE State- ID Zip- 83720
Phone - 208-000-0000

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - - +
05/03/1979 17 SOUTHERN L - LICENSE

+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
RILEY CREEK SNAKE RIVER

+ - - - - Point of Diversion - - - - - +
Twn Rng Sec Tract Lot RFlg County
08S 13E 1 NW NE NE 1 (47) GOODING

+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume
19 - FISH PROPAGATION 01/01 12/31 19.220 13900.10

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
19.220 13900.10 0.0

+ - - - - Place of Use - - - - - +
Twn Rng Sec Tract Lot Acres Code Description County
07S 13E 36 NE SW 19 FISH PROPAGATION (47) GOODING
07S 13E 36 SE SW 19 FISH PROPAGATION (47) GOODING
07S 13E 36 NW SE 19 FISH PROPAGATION (47) GOODING
07S 13E 36 SW SE 19 FISH PROPAGATION (47) GOODING
08S 13E 1 NW NE 2 19 FISH PROPAGATION (47) GOODING
08S 13E 1 NE NW 3 19 FISH PROPAGATION (47) GOODING

Total Acres:

+ - - Diversion Means - HEADGATE TO PARSHALL FLUME TO DITCH TO ANDERSON POND #1

+ - - Non-Irrigation Use - FISH PROPAGATION, ANDERSON PONDS 1,2,3 & 4

+ - - Other Rights for Same Use - 36-02056, 36-07836 & 36-00133

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Water right number - R36-07855

Prefix Translation: RESEARCH

+ - - - - - Remarks - - - - - +

FACILITY VOLUME 145 AF.
USE OF THIS RIGHT WITH RIGHT NO. 36-02056 & 36-07836 IS LIMITED
TO A TOTAL COMBINED FACILITY VOLUME OF 232 AF.

+ - - - - - Old Water Right Numbers - - - - - +

3607855

+ - - - - - Conditions of Approval - - - - - +

M04 - A MEASURING DEVICE AND LOCKABLE CONTROLLING WORKS OF A TYPE
- ACCEPTABLE TO IDWR SHALL BE PERMANENTLY INSTALLED AND MAINTAINED
- AS A PART OF THE DIVERTING WORKS.

+ - - - - Decree Plaintiff - - - + + - - - - Decree Defendant - - - + + - - Decree Date - +

00/00/0000

+ - - - - - Comments - - - - - +

Date: 06/05/1992 User Id: CLELLAND Subject: LICENSE ERROR
LICENSE LISTS THE FACILITY VOLUME AS 35 AF. THIS IS INCORRECT. THE EXAM LISTED 35 ACRES OF SURFACE WATER NOT VOLUME. THE 145 AF
SHOWN IN THIS FILE IS THE CORRECT FACILITY VOLUME. MEMO SENT TO GARY SPACKMAN IN LICENSING THIS DAY.

+ - - Audit Fields - - +

06/05/92 CLELLAND

+ - - - - - Adjudication Rights Dates and Flags Area - - - - - +

Court Report Filing	- 00/00/0000	Field Inspection Made	- 08/09/1990	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 06/05/1992	Old Judicial District	-
Claim Received Date	- 06/19/1990	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- T017346	Water District	- 36A
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	-	Presumption Flag	-
				Notice of Error Flag	-

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

09:17:12
07/17/90

PAGE: 13
QUICKLOOK INFORMATION

CLAIM NUMBER: A36-07855

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			LICENSING EXAM 8-9-90	PER LICENSE		SEC 9-5-90	DB 10-5-90	SEC 5-15-92
POINT OF DIV	Y		* licensed (Y) 614	5-1-92 *			SEC 5-15-92	SEC 6-5-92
SOURCE								
PLACE OF USE	Y		4-19-91 (Y)	1456 (Y)	1456	6-5-92 SEC		
DIV. AMOUNT CFS/VOLUME	Y							
CONSUMPTIVE USE	-							
PURPOSES	Y							
PERIOD OF USE	Y							
BASIS OF CLAIM								
REMARKS				(Y)	6.	6-5-92 SEC	✓	✓

"VERIFIED BY" CODES

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

* Recommend As Licensed (?)
Errors in License as Given

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

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

09:17:12
07/17/90

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A36-07855

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
BOX 25
CITY: BOISE
PHONE NUMBER: 208-000-0000

FIRST:
STATE: ID ZIP: 83707

OWNER CODE: C

FIELD EXAM REQUIRED?

DATABASE
N

FIELD
EXAMINER

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

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CONTACT PERSON: _____

PHONE NUMBER: (____) ____-____

LICENSING
DATE OF FIELD EXAM: *8/9/90*

APPOINTMENT MADE: Y(____) N(____)

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

ACCOMPANIED BY: _____

PHONE NUMBER: (____) ____-____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / REMARKS:

*This Permit was Examined. Recommend as licensed.
~~No adjudication Review Needed.~~*

6-5-92

upon further review of overlap with other rights -

This license lists the pou for all ponds in the HWMA but due to the Diversion of a Ditch from Riley Creek, this water cannot be used in the Bass ponds.

It is probable it is used in anderson 1, 2, 3 + 4 and the impound pond. These ponds have a Facility Volume of 196 AF and this license limits it to 35 AF. This limit is unrealistic for the system served. Further review needed of the License field Exam. see

FAX of EXAM Received: 6-5-92

exam reports use of water in anderson #1 #2 #3 #4 only and lists the surface acreage as 35 Acres but does not identify the Volume AF.

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A. AJ CLAIM: # A36-07855 PRIORITY DATE: 05-03-1979 STAGE: P
B. WR RECORD: # 36-07855 PRIORITY DATE: 05-03-1979 STAGE: P

C. FIELD EXAM REQUIRED? DATABASE FIELD EXAMINER
DUE TO PRIORITY DATE DISCREPANCY? (Y/N) N N

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

REMARKS: _____

=====

RECOMMENDED PRIORITY DATE:
05-03-1979

REVIEWED BY see

DATE 9-5-90

=====

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A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A36-07855	08S	13E	1		NE	NE	1	GOODING

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

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: RILEY CREEK

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
36-07855	08S	13E	1		NE	NE	1	GOODING

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX

NONE

NONE

NONE

SOURCE: RILEY CREEK

TRIB: SNAKE RIVER

C. FIELD EXAM REQUIRED?

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

DATABASE
Y
N

FIELD
EXAMINER
N
N

REMARKS:

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RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	COUNTY
------	------	------	-----	-----	-----	-----	--------

---	---	---					
---	---	---					

SOURCE: RILEY CREEK

TRIB: SNAKE RIVER

REVIEWED BY: SCC

DATE: 9-5-90

*change claim
— if license does not include
10 Ac. 1/4*

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A. ROOT WATER RIGHT NUMBERS: A36-07855

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
08S	13E	1	NW	NE	2	FISH & GAME	A36-07855 /	36-07855 /			
						BEDAL , JAMES		36-00012 /			
						BEDAL , JAMES		36-00013 /			
						BEDAL , JAMES		36-00014 /			
						BEDAL , KATE C.		36-00171 /			
						BEDAL , KATE C.		36-00172 /			
						BEDAL , KATE C.		36-00173 /			
						BEDAL , KATE C.		36-00174 /			
						STATE OF IDAHO		36-02055 /			
08S	13E	1	NE	NW	3	FISH & GAME	A36-07855 /	36-07855 /			
						BRIGGS , E. G.		36-00031 /			
						BRIGGS , E. G.		36-00032 /			
07S	13E	36	NE	SW		FISH & GAME	A36-07855 /	36-07855 /	10.0		
						BEDAL , JAMES		36-00012 /			
						BEDAL , JAMES		36-00013 /			
						BEDAL , JAMES		36-00014 /			
						BEDAL , KATE C.		36-00171 /			
						BEDAL , KATE C.		36-00172 /			
						BEDAL , KATE C.		36-00173 /			
						BEDAL , KATE C.		36-00174 /			
						STATE OF IDAHO		36-02159 /			
						STATE OF IDAHO		36-04065 /			
						STATE OF IDAHO		36-04066 /			
						STATE OF IDAHO		36-04067 /			
07S	13E	36	SE	SW		FISH & GAME	A36-07855 /	36-07855 /			
						FISH & GAME	A36-07836 /	36-07836 /			
						BEDAL , JAMES		36-00012 /			
						BEDAL , JAMES		36-00013 /			
						BEDAL , JAMES		36-00014 /			
						BEDAL , KATE C.		36-00171 /			
						BEDAL , KATE C.		36-00172 /			
						BEDAL , KATE C.		36-00173 /			
						BEDAL , KATE C.		36-00174 /			
						STATE OF IDAHO		36-02159 /			
						STATE OF IDAHO		36-04065 /			
						STATE OF IDAHO		36-04066 /			
						STATE OF IDAHO		36-04067 /			
07S	13E	36	NW	SE		FISH & GAME	A36-07855 /	36-07855 /	24.0		
						BEDAL , JAMES		36-00012 /			
						BEDAL , JAMES		36-00013 /			
						BEDAL , JAMES		36-00014 /			
						BEDAL , KATE C.		36-00171 /			
						BEDAL , KATE C.		36-00172 /			
						BEDAL , KATE C.		36-00173 /			
						BEDAL , KATE C.		36-00174 /			

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STATE OF IDAHO
STATE OF IDAHO
STATE OF IDAHO
STATE OF IDAHO

36-02056 /
36-02159 /
36-04065 /
36-04066 /

07S 13E 36 SW SE	FISH & GAME	A36-07855 /	36-07855 /	13.0
	BEDAL , JAMES		36-00012 /	
	BEDAL , JAMES		36-00013 /	
	BEDAL , JAMES		36-00014 /	
	BEDAL , KATE C.		36-00171 /	
	BEDAL , KATE C.		36-00172 /	
	BEDAL , KATE C.		36-00173 /	
	BEDAL , KATE C.		36-00174 /	
	STATE OF IDAHO		36-02055 /	
	STATE OF IDAHO		36-02159 /	
	STATE OF IDAHO		36-04065 /	
	STATE OF IDAHO		36-04066 /	
	STATE OF IDAHO		36-04067 /	

TOTAL ACRES

A36-07855

47.00

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
N

PRESUMPTION FLAG: C

REMARKS:

RECOMMENDATIONS:

TOTAL ACRES: 0

REVIEWED BY: Sec

DATE: 9-5-90

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A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A36-07855 FISH PROPAGATION	FROM 01-01 TO 12-31	20.000 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		20.000 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
36-07855 FISH PROPAGATION	FROM 01-01 TO 12-31	20.000 CFS
36-07855 WILDLIFE	FROM 01-01 TO 12-31	20.000 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		20.000 CFS

PRESUMPTION FLAG: C

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N(X)

RECOMMEND TO WR STANDARDS OR OTHER?

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

REMARKS:

Per license.

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y(☒) N(☐)

AJ TOTAL CLAIMED DIVERSION RATE: 20.000 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 20.000 CFS

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

FLOW MEASUREMENT REQUIRED?

FIELD
DATABASE EXAMINER
Y N

DUE TO STAGE OR DIVERSION RATE DISCREPANCY? (Y/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: A36-07249

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
A36-07855	FISH PROPAGATION	FISH & GAME	FROM 01-01 TO 12-31	20.000 CFS	
A36-07836	FISH PROPAGATION	FISH & GAME	FROM 01-01 TO 12-31	3.000 CFS	

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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() ***

1b. CALCULATIONS

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 = _____ 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(X)

per license

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

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RECOMMENDATIONS:

REC.
PURPOSES

REC. PERIOD
FROM TO

REC. DIV
RATE CFS

REC. DIV
VOL. AF/A

REC. CONS.
USE

~~DATABASE EXAMINER~~

~~DATABASE EXAMINER~~

~~DATABASE EXAMINER~~

TOTAL FOR THIS RIGHT

REVIEWED BY:

DATE:

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FEB 05 1993

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: 36-07855

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
20.000

EXAMINER

CFS

SPLITS:

OLD RIGHT
NUMBERS

CURRENT
CLAIM NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

-

A36-07855

20.000

-

36-07855

20.000

TOTAL CFS

20.000

20.000

DIVERSION RATE REVIEW

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

DATABASE
Y

FIELD
EXAMINER

REMARKS:

AUTHENTICATION:

SIGNATURE: _____

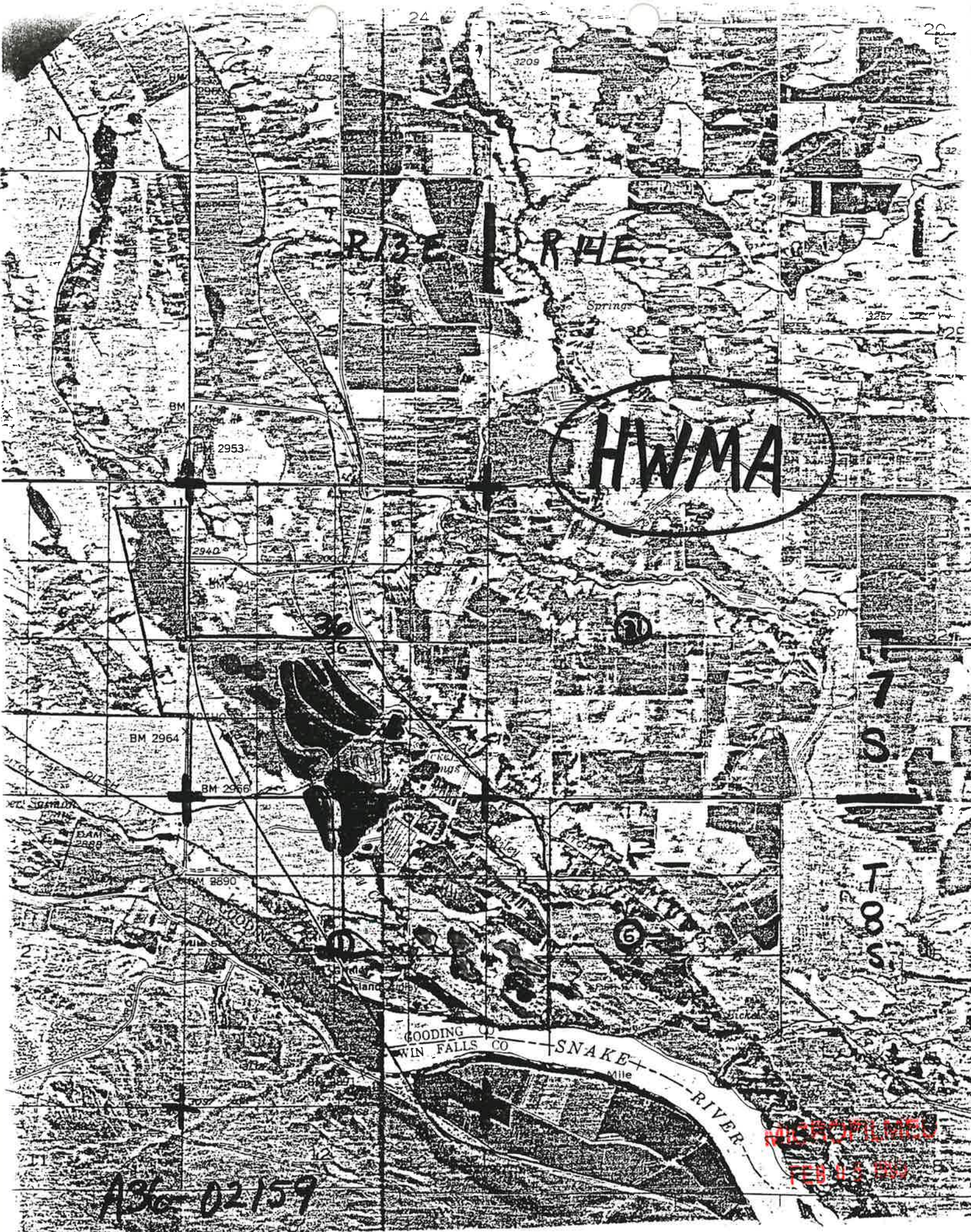
DATE: 9-5-90

NAME OF FIELD EXAMINER: _____

TITLE: _____

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FEB 05 1993



HWMA

A36-02159

RECEIVED
FEB 11 1964

177 324-4359

STORAGE VOLUMES + POND AREA

By JCC 1992

SURFACE ACRES
65.4
acres

Natural pond
Not included in water rights
Acreage

TOTAL =
Acres
Compare to
Management
Plan indicates
77 acres
surface water.

SECTION 36

SECTION 1

Map from
original filing -

A36-07836

FEB 05 1993

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Base Ponds

$$(2+7)(4) = 36 \text{ AF}$$

$$\#1 - 13 \times 4 = 52 \text{ AF}$$

$$\#2 - 15 \times 4 = 60 \text{ AF}$$

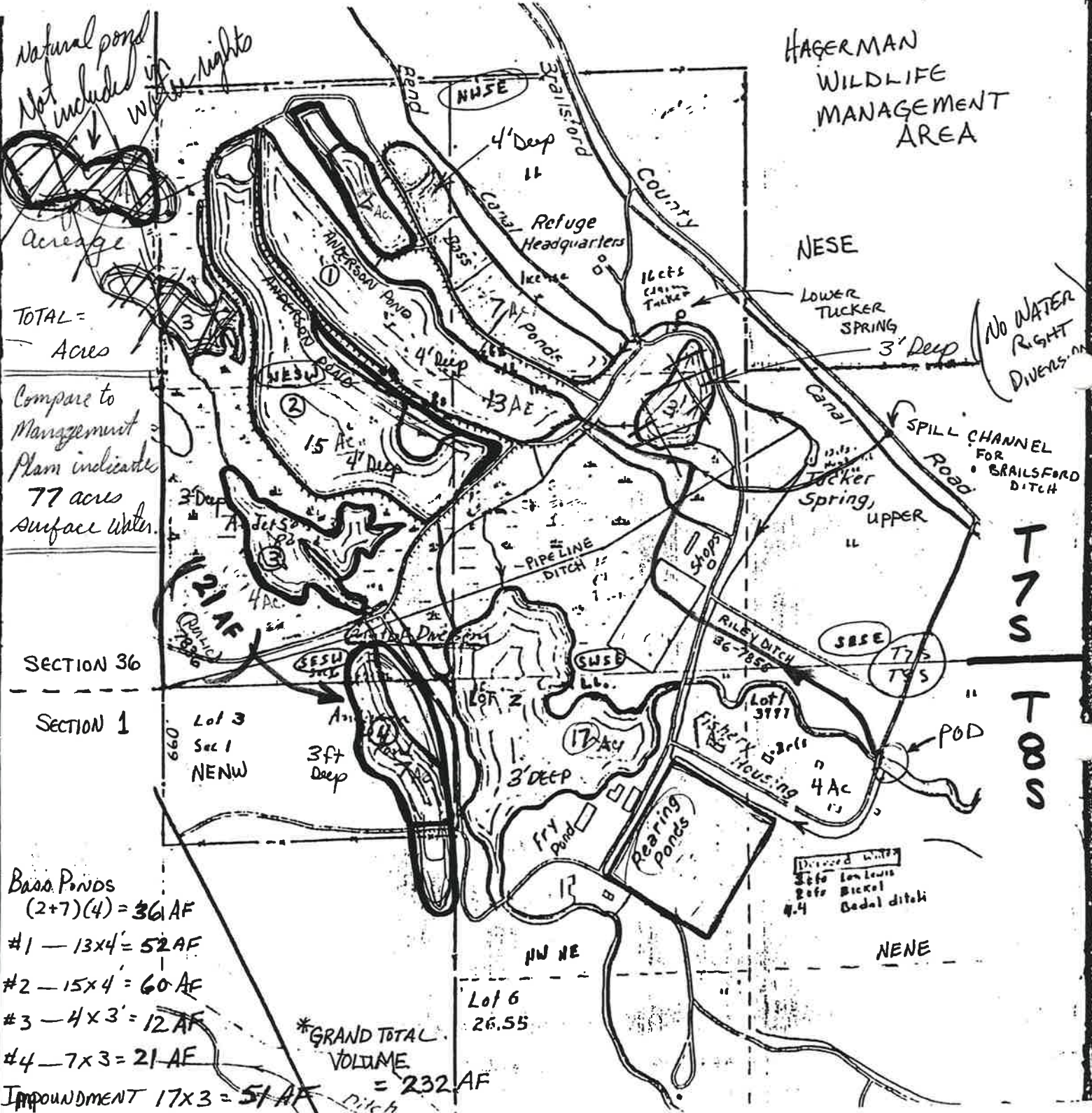
$$\#3 - 4 \times 3 = 12 \text{ AF}$$

$$\#4 - 7 \times 3 = 21 \text{ AF}$$

$$\text{Impoundment } 17 \times 3 = 51 \text{ AF}$$

*GRAND TOTAL
VOLUME
= 232 AF

Ditch



HAGERMAN
WILDLIFE
MANAGEMENT
AREA

NESE

LOWER
TUCKER
SPRING

(NO WATER
RIGHT
DIVERSIONS)

SPILL CHANNEL
FOR
BRAILSFORD
DITCH

T
7
S

T
8
S

Deer water
3.4 to 4.4
Refer to
Bickel
Badel ditch

NENE

Lot 6
26.55

From: DWR60::CLELLAND 5-JUN-1992 13:28:22.92
To: DWR03::SPACKMAN
CC: CLELLAND
Subj: ERROR IN LICENSE 36-07855.

HELLO GARY,

I HAD SHARLA FAX ME A COPY OF THE FIELD EXAM FOR THE ABOVE LICENSE TODAY. THE PLACE OF USE DESCRIBED DIDN'T SEEM TO FIT THE FACILITY VOLUME LIMIT LISTED IN THE REMARKS FIELD.

I HAVE BEEN DOING THE AJ REVIEW FOR THE OTHER RIGHTS AT THIS SITE AND COULDN'T FIT THIS RIGHT INTO THE SYSTEM AS LICENSED.

PROBLEM: THE LISTED FACILITY VOLUME IS INCORRECT.
THE LICENSE EXAM LISTED THE SURFACE ACREAGE OF THE PONDS TO BE 35 ACRES. MY FIGURES SHOW THE SURFACE ACRES TO BE 39 ACRES AND THE PONDS VARY IN DEPTH 3-4 FEET. I HAVE CALCULATED THE CORRECT FACILITY VOLUME FOR THIS LICENSE TO BE 145 AC-FT.

THE FIELD EXAM LISTED THE PONDS IN THE PLACE OF USE AS ANDERSON PONDS #1, #2, #3 & #4. I AGREE WITH THIS FINDING AND HAVE FURTHER DESCRIBED THOSE PONDS AS SUCH:

#1 - 13 ACRES X 4 FT. = 52 AF
#2 - 15 ACRES X 4 FT. = 60 AF
#3 - 4 ACRES X 3 FT. = 12 AF
#4 - 7 ACRES X 3 FT. = 21 AF (NOTE: THIS POND IS CORRECTLY LISTED IN THE NEW LICENSE 36-07836.)

TOTAL = 145 AF

I AM NOT SURE IF THE LICENSE CAN BE CHANGED BUT I AM PASSING ON THE INFORMATION FOR YOUR REVIEW AND ACTION. I WILL RECOMMEND THE ACTUAL FACILITY VOLUME OF 145 AF UNDER THIS LICENSE IN THE ADJUDICATION.

LET ME KNOW IF YOU NEED MORE INFORMATION.

STEVE

Sa

MICROFILMED
FEB 05 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

TRANSMITTAL COVER SHEET

FAX NUMBER: (208) 327-7866

DATE: 6/5

TO: Steve C.

FROM: Sharla

DOCUMENT DESCRIPTION: _____

COVER SHEET + _____ PAGES

CONTACT: _____ IF YOU DO NOT RECEIVE ALL THE PAGES

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FEB 05 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
NOV 19 1991

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 36-7855

Phone No. 384-3730

1. Owner: Idaho Dept. of Fish and Game

Current Address: P.O. Box 25 Boise, ID 83707

2. Accompanied by: _____

EXAM. DATE: _____

Address: _____

Phone No. _____

Relationship to Permit Holder: _____

3. Source: Riley Creek

tributary to Snake River

B. OVERLAP REVIEW

1. Other water rights with same place of use: _____

license: claims:
36-2159, 36-4065, 36-4066, 36-4067

permit: 36-7836

☐ Copies Attached

2. Other water rights with same point of diversion: none

☐ Copies Attached

☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. Diversion System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.D. as applicable. ☒ Alternative diagram attached

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Scale: 1" = _____

2. ☒ 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.)

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System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Hendrick & Parrish Dume at PD; ditch from Riley Creek
to ponds. Ponds are interconnected.

Anderson ponds #1, #2, #3, #4 covers approx. 35 acres

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*Code to correspond with No. on map and aerial photo

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			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	
7S	13E	36																	
8S	13E	1																	

Do not use this space

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FEB 8 5 1989

H. REMARKS AND OVERLAP REVIEW ANALYSIS

See copies of relevant water rights

Reason for Delay of Exam completion

1st Mass too low due to plugged downstream siphon causing backwater in ditch & excessive submergence

2nd Mass low due to excessive hatchery use

3rd Reported a third mass which was made on Jan 17, 1991

Point of discharge 75 BE 536 ~~NESE~~

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Fish prop.	1/1	12/31	13.1	9491
Fish & Wildlife habitat	1/1	12/31	19.2 TB	13915
Totals:			13.1 + 19.2 TB	9491 + 13915

2. Recommended Amendments

- ☐ Change P.D. as reflected above
☐ Change P.U. as reflected above

- ☐ Add P.D. as reflected above
☐ Add P.U. as reflected above

- ☒ None
☐ Other

J. AUTHENTICATION

Field Examiner's Name

Signature

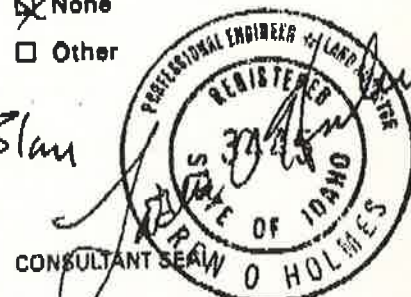
Certification Date

Field Report Preparation Date

Philip R. [Signature] for Terry Blum

4/10/91

8/8/91



K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

MAINTAINED

MAY 15 1991

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FEB 05 1993

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

Parshall Flume 30" width $H_a = 1.66$ ft
 REMeasure 4/19/91 $H_n = 1.27$ ft
 $H_a = 1.52$ From Chart Attached A $Q = 19.22$ cfs
 $H_n = 1.1$ Sub merge not a factor See Attached B

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached Attach A + B

1. Measured Method:

$$Q = 4WH_a^{1.522} W^{.026} = 4(2.5)(1.19)^{1.522}(1.15)^{.026} = 13.11 \text{ cfs}$$

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:

$V_{i,n} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____
 $V_{d,n} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____
 $V = \text{Smaller of } V_{i,n} \text{ and } V_{d,n} =$ _____

2. Volume Calculations for Other Uses:

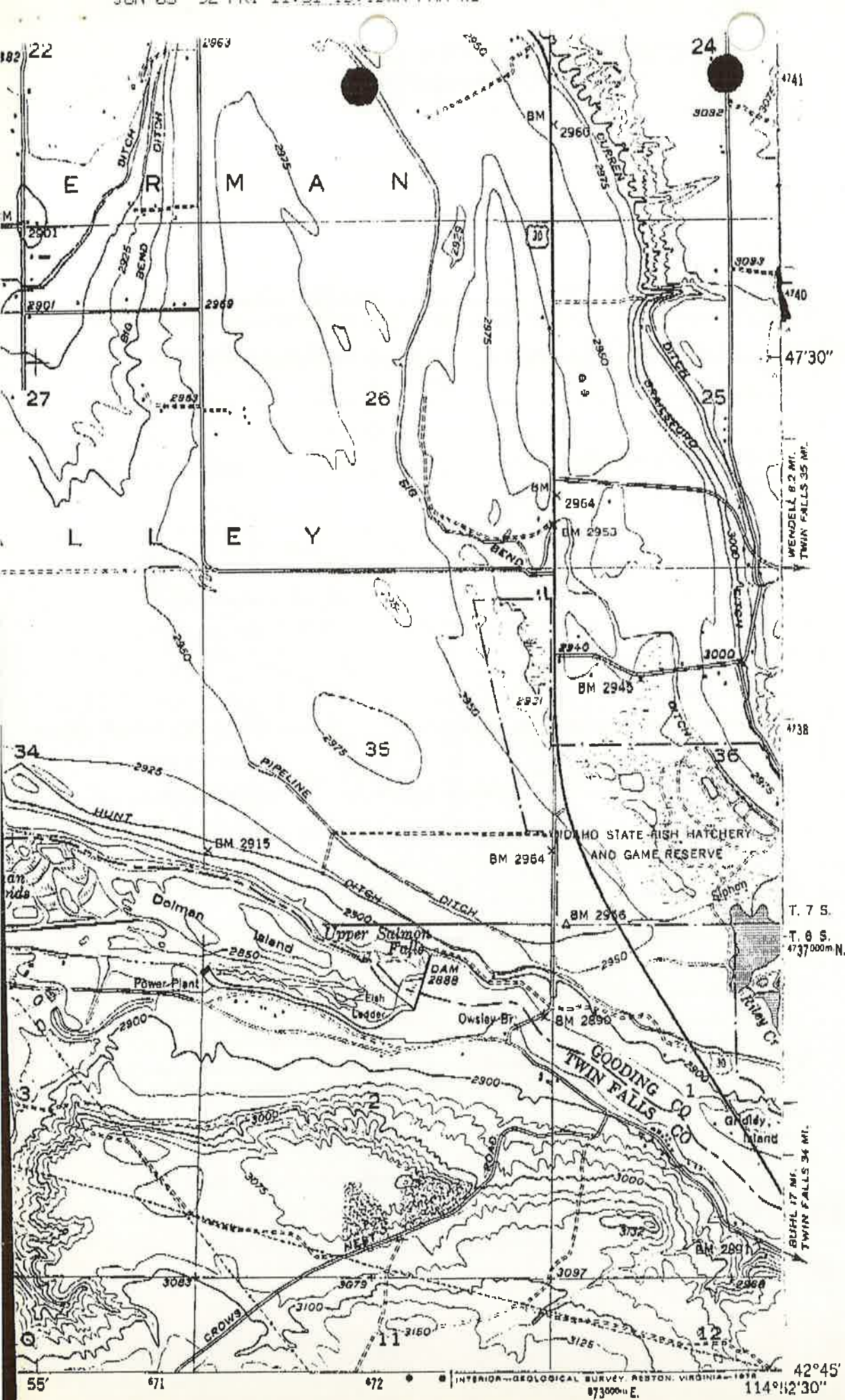
$V = 13.11(365)(1.9835) = 9491 \text{ AF/ann}$
 $V = 19.22(365)(1.9835) = 13915 \text{ AF/ann}$

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MAY 15 1993

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FEB 05 1993

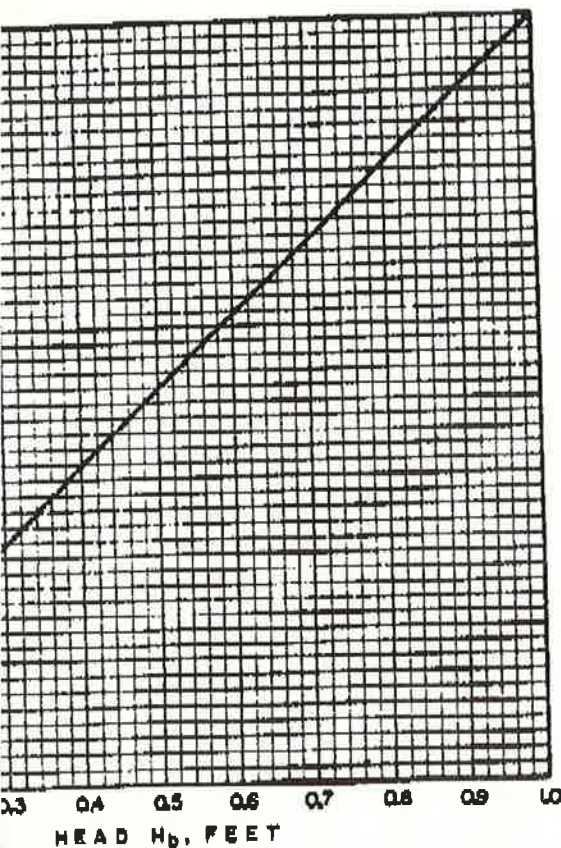


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MAY 15 1982

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FEB 05 1983

ROAD CLASSIFICATION

Primary highway, all weather, hard surface
Light-duty road, all weather, improved surface



tip of H_a and H_b gages for 1-, 2-, and 3-inch submergences greater than 50 percent. 103-D-Colorado State University.)

g calibration runs and checks, and have a of ± 7 percent.

of 1-, 2-, and 3-inch Flumes.—Experience very small flumes are best constructed of sized sheet metal. Folded 18- or 20-gage h $\frac{3}{4}$ -inch steel angles is a recommended on. One-inch flanges at each end, and at of the flume, are recommended for rigidity, own in figure 35. Because the flumes are depends to a large extent upon the accuracy at and adjacent features are constructed. ld be taken to avoid twists or warps in the event setting both ends of the flume level. e on the throat width is $\pm \frac{1}{16}$ inch and on $\frac{1}{32}$ inch.

Attachment B
36-7955

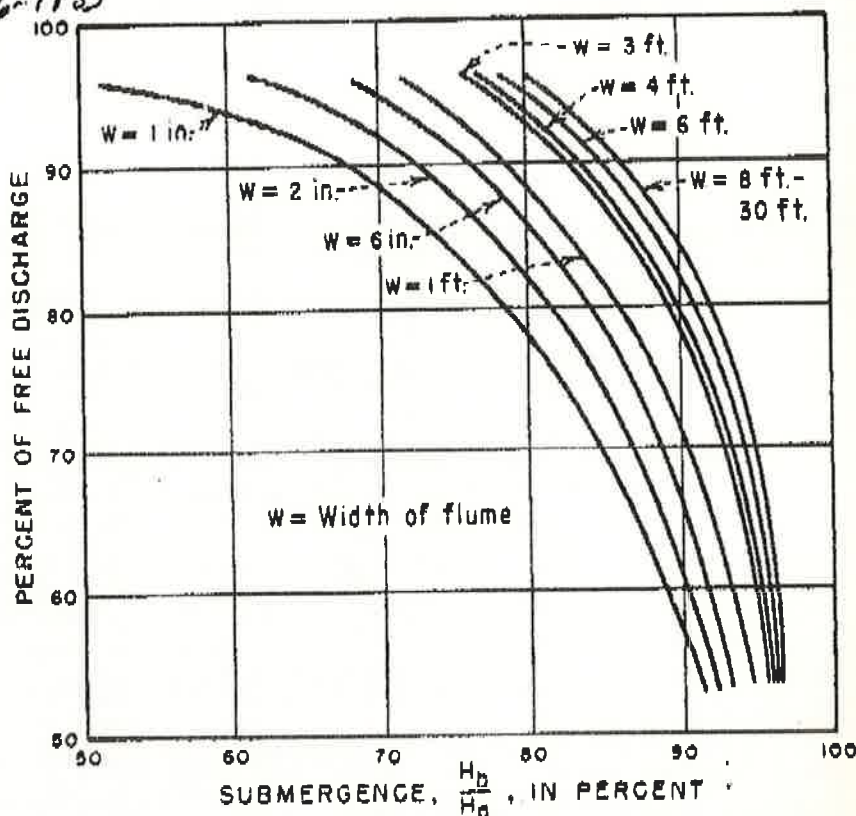


Figure 33.—Effect of submergence on Parshall flume free discharge. 103-D-869. (Courtesy Civil Engineering—ASCE.)

The throat sidewalls must be parallel and at right angles to the crest. The gage openings must be accurately located if the standard calibration curves are to be used for discharge determinations. Figure 10 gives the dimensions for the 1-, 2-, and 3-inch flumes.

47. Stilling Wells.—To obtain accurate flow measurements in any flume, it is necessary to accurately measure the effective heads, H_a and H_b (and H_c where applicable). If staff gages are used on the inside face of the walls, only approximate head determinations can usually be made because of waves and fluctuations at the upstream gage and turbulent conditions at the downstream gage. The stilling wells (and flushing systems) specified in the standard drawings of large Parshall flumes should always be used. Before making a measurement, the wells should be flushed with fresh water to be sure they are free of sediment, foreign matter, or stoppages, which could

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Attachment A
36-7855

DISCHARGE DATA FOR PARSHALL MEASURING FLUMES

(Use for Free Flow Discharge Only)



Gage Reading in Feet	Flume Throat Width in Inches							
	3"	6"	9"	12"	18"	24"	30"	36"
	Discharge in Cubic Feet per Second							
0.10	0.028	0.05	0.09					
0.12	0.37	0.07	0.12					
0.14	0.47	0.09	0.15					
0.16	0.58	0.11	0.19					
0.18	0.70	0.14	0.22					
0.20	0.82	0.16	0.26	0.35	0.51	0.69	0.81	0.97
0.22	0.95	0.19	0.30	0.40	0.58	0.77	0.95	1.12
0.24	1.09	0.22	0.35	0.46	0.67	0.88	1.08	1.28
0.26	1.24	0.25	0.39	0.51	0.76	0.99	1.23	1.46
0.28	1.38	0.28	0.44	0.56	0.86	1.11	1.38	1.64
0.30	1.54	0.31	0.49	0.64	0.94	1.26	1.58	1.82
0.32	1.70	0.34	0.54	0.71	1.04	1.37	1.70	2.02
0.34	1.87	0.38	0.59	0.77	1.14	1.50	1.87	2.22
0.36	2.06	0.41	0.64	0.84	1.25	1.64	2.04	2.42
0.38	2.22	0.45	0.70	0.92	1.36	1.79	2.22	2.64
0.40	2.41	0.48	0.78	0.99	1.47	1.93	2.40	2.88
0.42	2.60	0.52	0.81	1.07	1.58	2.09	2.59	3.08
0.44	2.79	0.56	0.87	1.15	1.70	2.24	2.78	3.32
0.46	2.99	0.61	0.94	1.23	1.83	2.40	2.98	3.56
0.48	3.19	0.65	1.00	1.31	1.94	2.57	3.19	3.80
0.50	3.39	0.69	1.06	1.39	2.07	2.73	3.39	4.05
0.52	3.61	0.73	1.13	1.48	2.20	2.90	3.61	4.31
0.54	3.82	0.78	1.20	1.57	2.34	3.08	3.83	4.57
0.56	4.04	0.82	1.26	1.66	2.44	3.28	4.05	4.84
0.58	4.27	0.87	1.33	1.75	2.60	3.44	4.28	5.11
0.60	4.50	0.92	1.40	1.84	2.74	3.62	4.51	5.39
0.62	4.74	0.97	1.48	1.93	2.89	3.81	4.75	5.68
0.64	4.97	1.02	1.55	2.03	3.00	4.01	4.99	5.97
0.66	5.22	1.07	1.63	2.13	3.18	4.20	5.24	6.26
0.68	5.46	1.12	1.70	2.23	3.32	4.40	5.49	6.56
0.70	5.71	1.17	1.78	2.33	3.49	4.60	5.74	6.86
0.72	5.97	1.23	1.86	2.43	3.64	4.81	6.00	7.17
0.74	6.23	1.28	1.94	2.53	3.79	5.02	6.25	7.49
0.76	6.49	1.34	2.02	2.63	3.94	5.23	6.52	7.81
0.78	6.75	1.39	2.10	2.74	4.10	5.44	6.79	8.13
0.80	7.02	1.45	2.19	2.85	4.27	5.66	7.06	8.46
0.82	7.30	1.50	2.27	2.96	4.42	5.88	7.34	8.79
0.84	7.57	1.56	2.35	3.07	4.59	6.11	7.62	9.13
0.86	7.86	1.62	2.44	3.18	4.75	6.33	7.91	9.48
0.88	8.14	1.68	2.52	3.29	4.91	6.56	8.20	9.82
0.90	8.43	1.74	2.61	3.41	5.09	6.80	8.49	10.17
0.92	8.72	1.81	2.70	3.52	5.28	7.03	8.79	10.52
0.94	9.02	1.87	2.79	3.64	5.45	7.27	9.08	10.89
0.96	9.31	1.93	2.88	3.76	5.62	7.51	9.38	11.26
0.98	9.61	2.00	2.98	3.88	5.81	7.75	9.69	11.63
1.00	9.92	2.06	3.07	4.00	6.00	8.00	10.00	12.00
1.02	1.023	2.12	3.17	4.12	6.19	8.25	10.32	12.39
1.04	1.054	2.19	3.26	4.25	6.38	8.50	10.63	12.78
1.06	1.086	2.26	3.36	4.37	6.56	8.75	10.95	13.18
1.08	1.118	2.32	3.45	4.50	6.74	9.01	11.28	13.54
1.10		2.40	3.55	4.62	6.96	9.27	11.60	13.93
1.12		2.46	3.63	4.75	7.14	9.54	11.93	14.33
1.14		2.53	3.75	4.88	7.34	9.86	12.25	14.73
1.16		2.60	3.85	5.01	7.54	10.07	12.60	15.14
1.18		2.68	3.96	5.15	7.74	10.34	12.94	15.55
1.20		2.76	4.06	5.28	7.94	10.61	13.28	15.96
1.22		2.83	4.16	5.41	8.13	10.89	13.63	16.38
1.24		2.89	4.27	5.55	8.34	11.17	13.98	16.81
1.26		2.97	4.37	5.68	8.55	11.46	14.33	17.23
1.28		3.04	4.48	5.82	8.76	11.73	14.69	17.68
1.30		3.12	4.59	5.96	8.98	12.01	15.06	18.10
1.32		3.19	4.69	6.10	9.19	12.30	15.42	18.54
1.34		3.27	4.80	6.25	9.40	12.60	15.79	18.98
1.36		3.35	4.92	6.39	9.62	12.90	16.16	19.42
1.38		3.43	5.03	6.53	9.84	13.18	16.53	19.87
1.40		3.51	5.14	6.68	10.07	13.48	16.90	20.32
1.42		3.59	5.25	6.82	10.29	13.78	17.28	20.78
1.44		3.67	5.37	6.97	10.52	14.08	17.66	21.24
1.46		3.75	5.48	7.12	10.75	14.38	18.04	21.70
1.48		3.83	5.59	7.26	10.98	14.69	18.43	22.17
1.50		3.91	5.71	7.41	11.20	15.00	18.82	22.64
1.52		3.99	5.83	7.57	11.42	15.31	19.22	23.12
1.54		4.04	5.94	7.72	11.66	15.62	19.61	23.60
1.56		4.08	6.06	7.87	11.90	15.94	20.01	24.08
1.58		4.18	6.18	8.02	12.12	16.25	20.41	24.56

riley creek
30"
parshall
flume

rest area
6"
parshall
flume

MAY 15 1992
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FEB 05 1993
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Fish & Game

5-30-91 @ 1:30pm

F&G
Accompanied Robin Mein
Employee

$$\frac{H_b}{H_a} = \frac{.58}{1.24} \times 100 = 46.77\%$$

∴ Submergence not a factor.

by Steve Callie
Norm Brown
Mike Hardsanger

30" Phishall Fleume

upper gage @ 1.24' head
lower gage @ 0.58' H.

Meas 6/17/91

$$\frac{H_b 1.1}{H_a 1.52} \times 100 = 59.8\% \quad \text{Submergence not a factor}$$

$H_a @ 1.52 = 19.22 \text{ cfs}$

Note 1st meas low due to high degree of submergence due to plugged ventral siphon
downstream
2nd meas low due to stand for water or hold down
4th meas reflects use during transport and

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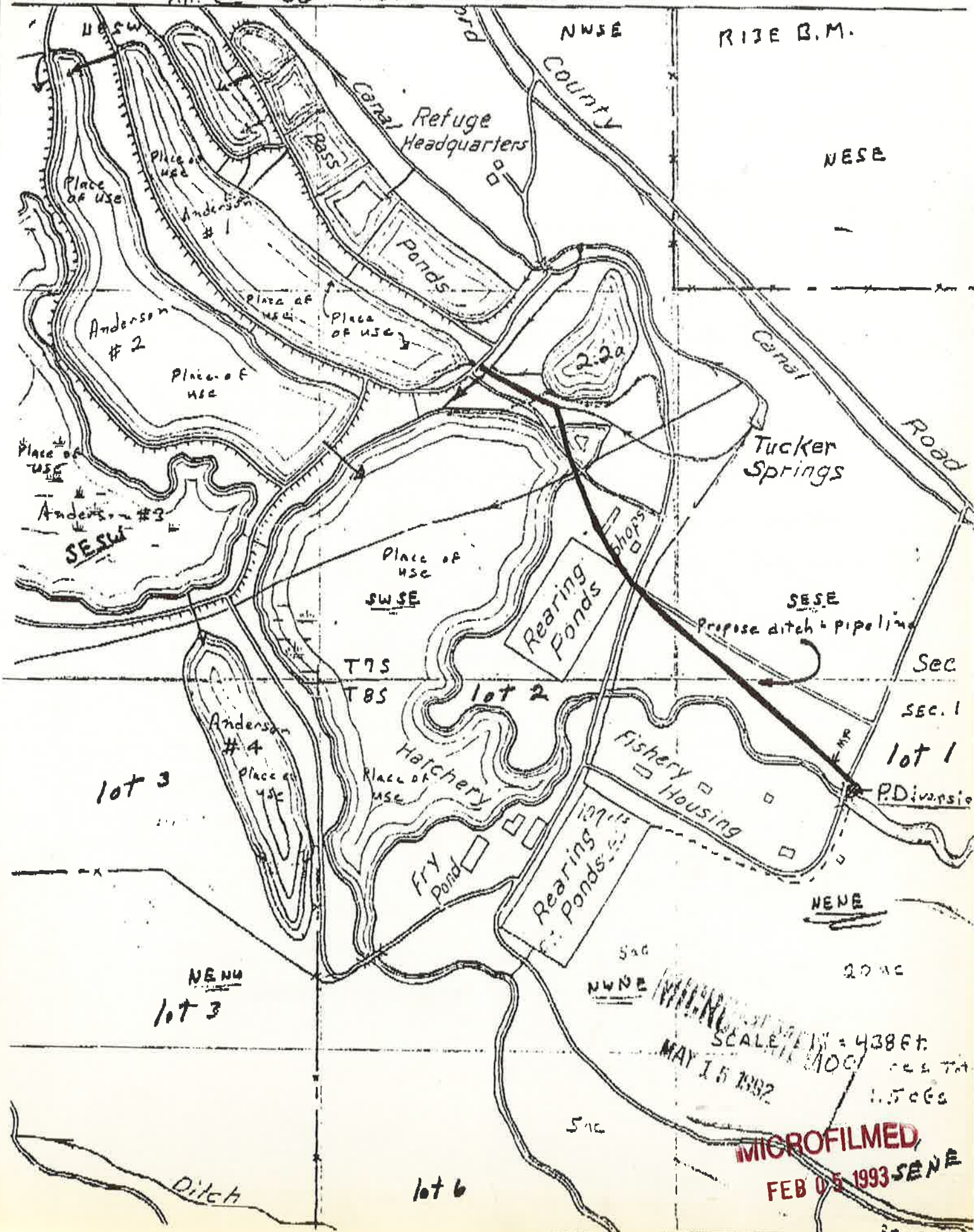
MAY 15 1992

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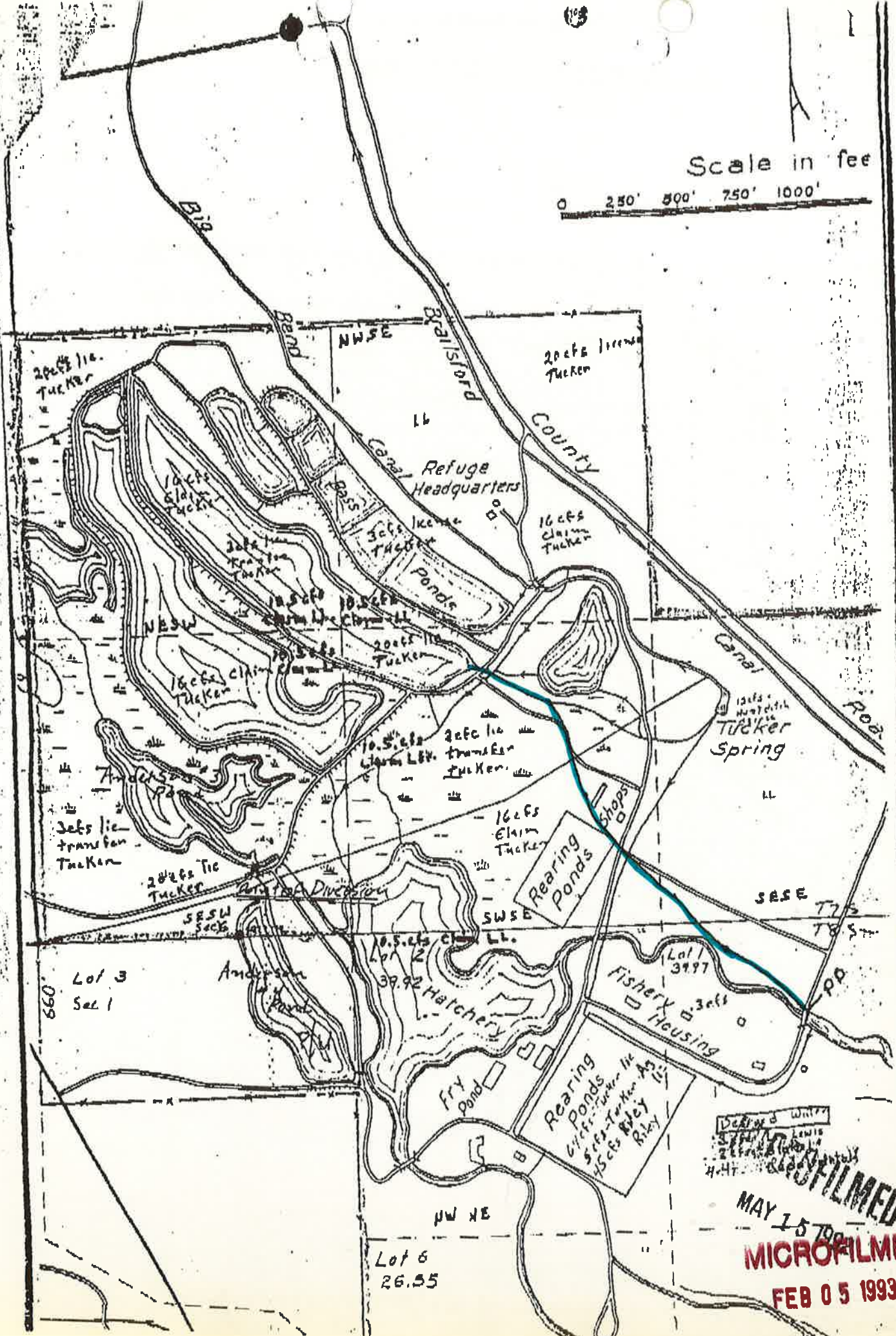
FEB 05 1993

Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

AH. C 36 7955



Scale in feet



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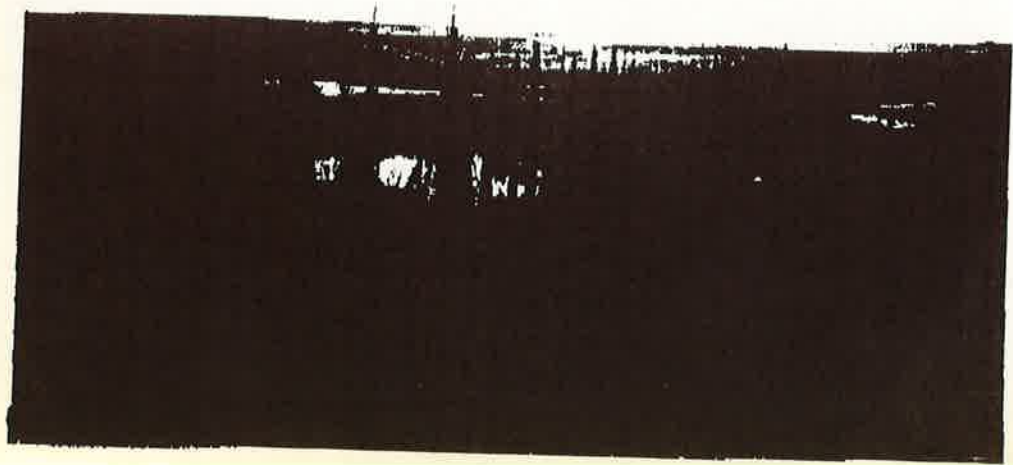
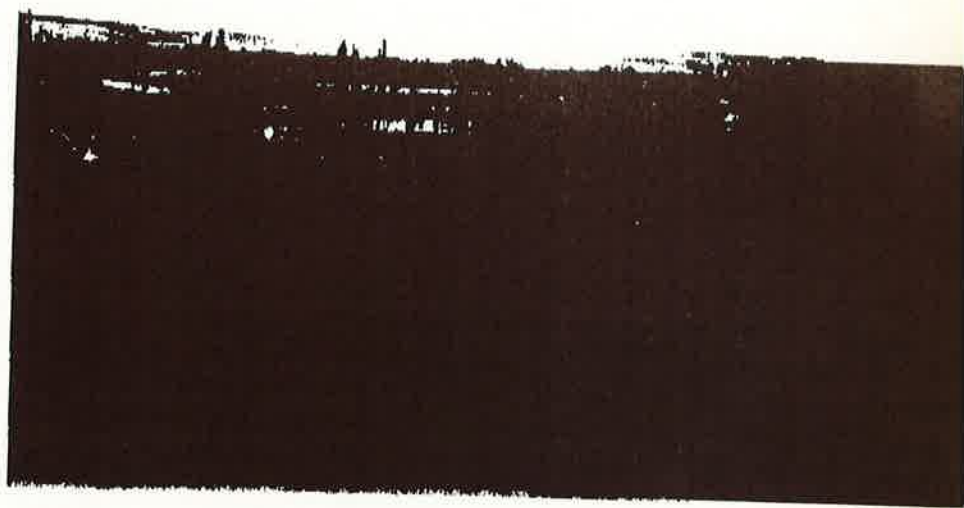
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Parshall Mine near

P/U



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