

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: A36-04124
Date Received: 2/07/1990
Receipt No: S011139
Received By: [Signature]

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ROB SELLERS 208-825-5609
Address: 920 S., 1700 E.
EDEN, ID 83325

Name: JANA SELLERS 208-825-5609
Address: 920 S., 1700 E.
EDEN, ID 83325

2. Date of Priority: APR 01, 1966

3. Source: WASTE WATER Trib. to: GOOSE LAKE

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
10S	19E	1	SW	NE	NW	3	JEROME

5. Description of diverting works:
POND & PUMP

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	1.600		

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

8. Total consumptive use is Acre Feet Per Annum.

9. Non-irrigation uses:
S/40 CATTLE

10. Place of Use:

Township	Range	Section	1/4	of	1/4	Lot	Use	Acres
10S	19E	1	NE		NW	3	IRR	40.0
			NW		NW		STOCK	
			NW		NW	4	IRR	40.0
							Section Acres	80.0
							Total Acres	80.0

11. Place of use in counties: JEROME

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

13. Other Water Rights Used:

~~NONE~~ CANAL SHARES

14. Remarks:

LOT NUMBERS FOR P/U GIVEN INCORRECTLY ON CLAIM. ✓

15. Basis of Claim: STATUTORY CLAIM

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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): Rob Sellers Date: 2/7/90

Date: _____

State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 7th day
of February 1990

Notary Public

Seal

Residing at Twin Falls, Idaho
My Commission Expires January 16, 1995

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IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIMS PROOF READING REPORT
(REGIONAL)

\$130

Water Right Number - A36-04124

Adj. Flag Translation: Adjudication Temporary Work Area

Old (D) Number -

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

*** C - CURRENT OWNER ***

SELLERS

ROB

1 - 920 S., 1700 E.

2 -

3 -

City- EDEN

State- ID Zip- 83325

Phone - 208-825-5609

SELLERS

JANA

1 - 920 S., 1700 E.

2 -

3 -

City- EDEN

State- ID Zip- 83325

Phone - 208-825-5609

*** O - ORIGINAL OWNER ***

THORNTON

SAM

1 -

2 -

3 -

City- EDEN

State- ID Zip- 83325

Phone - 208-000-0000

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - - +
04/01/1966 17 S - STATUTORY CLAIM

+ - - - - Source - - - - - + + - - - - - Tributary - - - - - +
WASTE WATER GOOSE LAKE

+ - - - - Point of Diversion - - - - - +
TwN Rng Sec Tract Lot RFlg County (Blank if no Index Code)

10S 19E 1 NE NW 3 (53) JEROME

+ - - - - Water Use - - - - - +
Code Description Period From Period To Diversion Rate Diversion Volume

01 - IRRIGATION 03/15 11/15 1.600

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
1.600

+ - - - - Place of Use - - - - - +
TwN Rng Sec Tract Lot Acres Code Description County

10S 19E 1 NE NW 3 40.0 01 IRRIGATION (53) JEROME

10S 19E 1 NW NW 4 40.0 01 IRRIGATION (53) JEROME

Total Acres: 80.0

Diversion Means - POND & PUMP

Non-Irrigation Use - NONE

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State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

October 3, 1990

A36-04124
ROB SELLERS
920 S. 1700 E.

ETEN

77 99325

Dear Claimant(s):

In the past you submitted the claim(s) identified with the number(s) shown above your name and address at the top of this letter. You indicated on the claim(s) that the basis for establishing the water right(s) was Beneficial Use, meaning the water right was not previously confirmed by a decree, water right license or permit before you filed the claim(s).

The purpose of this letter is to request evidence supporting the priority date(s) you have claimed. The enclosed pamphlet describes what this means. While I encourage you to read all of the pamphlet, I direct your attention to the right-hand half of the pamphlet after you open it. There you will find two sections: What Kind of Evidence is Required, and Some Examples of Documents which May Be Evidence of the Priority Date. These sections tell you what must be submitted. The other sections tell you why the evidence is necessary and what the consequences of not submitting the evidence could be.

Please submit the requested evidence by November 1, 1990. When returning to the Department please reference all documents with the claim(s) identification number(s) listed above.

If you have questions not addressed by the pamphlet or need other technical assistance, please feel free to contact this office. For advice on your water right(s), please contact your attorney.

Sincerely,

Allen Merritt, P.E.
Water Rights Supervisor

Enclosure

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IN THE MATTER OF:

RECEIVED

AFFIDAVIT

DEC - 3 1990

Department of Water Resources
Southern Region Office

State of Idaho

County of Jerome

Sam Thornton

being first duly sworn,

deposes and says:

A-36-04124 There has been no way to water
this right Acres except with the waste
water that was filled on in 1966. I have
lived across the Road & farmed the place
from 1967 to 1988.

Sam Thornton
(signature)

Subscribed and sworn to before me this 30 day of November 1990.

Katherine J. Fink
(notary public)
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FEB 11 1993

Residing at Hazelton, Idaho 83335

My commission expires 7-10-93

Log for claim 36-04124

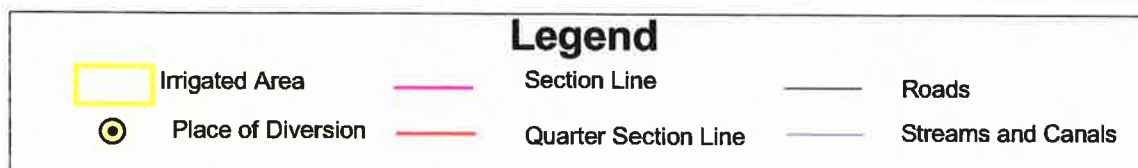
Spatial Dynamics LTD

9/12/01

TR	SEC	QQ	Acres	Acres	COMMENT
			Recommended	Shaped	
10s19e	1	NENW	40	42	
10s19e	1	NWNW	40	42	
Totals:			80	84	

Water Right Number 36-04124
Townships , 9S19E, 10S19E

09/12/2001



36-04124

COMMUNICATION DOCUMENTATION

Claim No. see below

This form is to be used to document public record information requests regarding any SRBA claim or claims. The form may also be used to document IDWR communications requesting information regarding any SRBA claim or claims when the request is not made in writing or the claim verification report is not readily available to document the request. This form is to be filed in all relevant claim files or a central office file.

IDWR Employee/Agent: Steve Clelland

8/18/99 11:25 AM

NAME:

ROB SELLERS

RE:

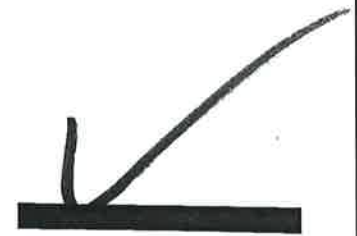
SOU REPORT

He had questions on the SOU report for his two rights 36-04123 & 36-04124. He understood the report but just needed to find out which right was which.

R PROOF



CVR



MAPS



PHOTOS



MISC



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VERIFIED ADM

Water Right Number - R36-04124

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***
SELLERS

ROB

1 - 920 S 1700 E

2 -

3 -

City- EDEN

State- ID Zip- 83325

Phone - 208-825-5609

SELLERS

JANA

1 - 920 S 1700 E

2 -

3 -

City- EDEN

State- ID Zip- 83325

Phone - 208-825-5609

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - - +
04/01/1966 17 SOUTHERN J - BENEFICIAL USE+ - - - - - Source - - - - - + + - - - - - Tributary - - - - - +
WASTE WATER GOOSE LAKE

+ - - - - - Point of Diversion - - - - - +

TwN	Rng	Sec	Tract	Lot	RFlg	County
10S	19E	1	SW NE NW	3	(53)	JEROME

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/01	10/31	1.600	

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
1.600 240.0

TwN	Rng	Sec	Tract	Lot	Acres	Code	Description	County
10S	19E	1	NE NW	3	40.0	01	IRRIGATION	(53) JEROME
10S	19E	1	NW NW	4	40.0	01	IRRIGATION	(53) JEROME

Total Acres: 80.0

+ - - Diversion Means - POND & PUMP

+ - - Non-Irrigation Use - STOCKWATER, 40 RANGE CATTLE

+ - - Other Rights for Same Use - NONE

+ - - - - - Remarks - - - - - +
No Remarks found.MICROFILMED
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Water right number - R36-04124

Prefix Translation: RESEARCH

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

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

No Old Water Right Numbers Found

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

G01 - THIS RIGHT REMAINS SUBJECT TO THE RIGHT OF THE ORIGINAL
- APPROPRIATOR, IN GOOD FAITH AND IN COMPLIANCE WITH STATE LAWS
- GOVERNING CHANGES IN USE AND/OR EXPANSION OF WATER RIGHTS, TO
- CEASE WASTING WATER, TO CHANGE THE PLACE OR MANNER OF WASTING IT,
- OR TO RECAPTURE IT.
G02 - THIS RIGHT IS SUBJECT TO ADMINISTRATION AS PART OF THE NATURAL
- SOURCE TO WHICH THE WASTE IS TRIBUTARY.

+ - - - - Decree Plaintiff - - - +

+ - - - - Decree Defendant - - - +

+ - Decree Date - +
00/00/0000

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

Date: 01/16/1991 User Id: BEDKE Subject: ADM-STAFF REVIEW
Date: 01/16/1991 User Id: BEDKE Subject: ADM-STAFF REVIEW
Date: 05/06/1992 User Id: CHRISTEN Subject: COPIED FROM REMARKS
LOT NUMBERS FOR P/U GIVEN INCORRECTLY ON CLAIM.

+ - - Audit Fields - - +

08/04/92 MERRITT

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

Court Report Filing	- 00/00/0000	Field Inspection Made	- 00/00/0000	Civil Case Number	- 39576
Objection Filed Date	- 00/00/0000	Field Inspection Flag	-	Old Case Number	-
Response Filed Date	- 00/00/0000	Verified Date	- 08/04/1992	Old Judicial District	-
Claim Received Date	- 02/07/1990	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S011139	Water District	-
		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

09:46:11
09/15/90

PAGE: 12
QUICKLOOK INFORMATION

CLAIM NUMBER: A36-04124

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			ADN	N			DB	
POINT OF DIV	Y			N	1,5			
SOURCE				N				
PLACE OF USE	Y			N	1,5 4		Y	
DIV. AMOUNT CFS/VOLUME				Y	delete div vol			
CONSUMPTIVE USE	-			Y				
PURPOSES				N	KKC 5-6-9m			
PERIOD OF USE				N	Y 6			
BASIS OF CLAIM				N	Y 6			
REMARKS	Y			Y	Y 6			

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"VERIFIED BY" CODES

TOPO MAP/ORTHO-PHOTO = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAIP 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

09:46:11
09/15/90

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A36-04124

LAST: THORNTON
ADDRESS:
CITY: EDEN
PHONE NUMBER: 208-000-0000

FIRST: SAM

STATE: ID ZIP: 83325

OWNER CODE: 0

LAST: SELLERS
ADDRESS: 920 S. 1700 E.
CITY: EDEN
PHONE NUMBER: 208-825-5609

FIRST: ROB

STATE: ID ZIP: 83325

OWNER CODE: C

LAST: SELLERS
ADDRESS: 920 S. 1700 E.
CITY: EDEN
PHONE NUMBER: 208-825-5609

FIRST: JANA

STATE: ID ZIP: 83325

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE
Y

FIELD
EXAMINER

CLAIM REMARKS: LOT NUMBERS FOR P/U GIVEN INCORRECTLY ON CLAIM.

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CONTACT PERSON: _____

PHONE NUMBER: (____) ____-____

DATE OF FIELD EXAM: 11 / 21 / 90

APPOINTMENT MADE: Y(____) N(____) ✓

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

ACCOMPANIED BY: None

PHONE NUMBER: (____) ____-____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / REMARKS:

A. AJ CLAIM: # A36-04124 PRIORITY DATE: 04-01-1966 STAGE: S

B. WR RECORD: # 36-04124 PRIORITY DATE: 04-01-1966 STAGE: S

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

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

REMARKS:

Affidavit in file supports priority claimed.

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RECOMMENDED PRIORITY DATE:
04-01-1966

REVIEWED BY

DATE

1/3/91

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A36-04124	10S	19E	1	SW	NE	NW	3	JEROME

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

WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: WASTE WATER

TRIB: GOOSE LAKE

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A36-04124	10S	19E	1		NE	NW	3	JEROME

OTHER WR RECORDS WITH SAME WR POD
NONE

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX
NONE NONE

SOURCE: WASTE WATER

TRIB: GOOSE LAKE

C. FIELD EXAM REQUIRED?

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

DATABASE
Y
N

FIELD
EXAMINER

REMARKS:

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

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

OK

SOURCE: WASTE WATER

TRIB: GOOSE LAKE

REVIEWED BY:

DATE:

1/3/91

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A. ROOT WATER RIGHT NUMBERS: A36-04124 /

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
T05	T9E	1	NE	NW	3	SELLERS, ROB	A36-04124 740.0	36-04124 740.0	40.0	39	40.0
T05	T9E	1	NW	NW	4	SELLERS, ROB	A36-04124 740.0	36-04124 740.0	39.0	38	40
~~T05~~	~~T9E~~	~~1~~	~~NW~~	~~NW~~		~~SELLERS, ROB~~	~~A36-04124 7~~	~~-~~	~~7~~		
						~~SELLERS, ROB~~	~~A36-13939 /~~	~~-~~	~~/~~		
TOTAL ACRES							A36-04124	80.00	80.00	79.00	

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 FIELD
Y EXAMINER

80

PRESUMPTION FLAG:

REMARKS:

*claimed acres within
tolerance accepted as claimed
KKC*

RECOMMENDATIONS:

TOTAL ACRES:

80

REVIEWED BY:

ADm

DATE:

1/3/21

A. AJ CLAIMED USES:

PURPOSES
A36-04124 IRRIGATION

MONTH/DAY
FROM 03-15 TO 11-15

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
1.600 CFS
1.600 CFS

*change to
left standards
1 KKC
5-6-92*

B. WR RECORDED USES:

PURPOSES
36-04124 IRRIGATION

MONTH/DAY
FROM 03-15 TO 11-15

TOTAL DIVERSION RATE/VOLUME CLAIMED

DIVERSION QUANTITY
1.600 CFS
1.600 CFS

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PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

DUE TO WATER-USE DISCREPANCY? (Y/N)
DUE TO DIVERSION RATE DISCREPANCY? (Y/N)
DUE TO PERIOD FROM/TO DISCREPANCY? (Y/N)

DATABASE FIELD
EXAMINER
N
N
N

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y(☒) N(☐)

RECOMMEND TO WR STANDARDS OR OTHER?

Y(☒) N(☐) Explain in remarks, below.

REMARKS:

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y(☒) N(☐)

AJ TOTAL CLAIMED DIVERSION RATE: 1.600 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 1.600 CFS

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

FLOW MEASUREMENT REQUIRED?

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

FIELD
DATABASE EXAMINER
Y ☒

MEASUREMENT METHOD Calculation note FLOW MEASUREMENT
SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: CANAL SHARES

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
A36-13938	DOMESTIC	SELLERS , ROB	FROM 01-01 TO 12-31	.040 CFS	
A36-13938	STOCKWATER	SELLERS , ROB	FROM 01-01 TO 12-31	.070 CFS	

D. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 80 x 0.02 CFS/ACRE = 1.60 CFS
(Taken from p/u review)

1b. CALCULATIONS

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 = AE/A
ACRES 80 x CONSUMPTIVE VOL. AE/A FOR AREA 3.0 =
TOTAL CONSUMPTIVE USE 240 AE/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AE/A
ACRES 80 x DIVERSION VOL. AE/A FOR AREA 4.0 =
TOTAL DIVERSION VOLUME 320 AE/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION

SEE ATTACHED SHEET? Y() N()

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

No overlap

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RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION	03-15 11-15	DATABASE EXAMINER 1.600 ~~---~~	DATABASE EXAMINER 320	DATABASE EXAMINER 0.0 240
TOTAL FOR THIS RIGHT		1.600		0.0

REVIEWED BY:

AD

DATE:

1/3/91

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: 36-04124

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
1.600

EXAMINER

CFS

SPLITS:

OLD RIGHT
NUMBERS

CURRENT
CLAIM NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

-

A36-04124

1.600

-

36-04124

1.600

TOTAL CFS

1.600

1.600

DIVERSION RATE REVIEW

DATABASE
Y

FIELD
EXAMINER

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)

REMARKS:

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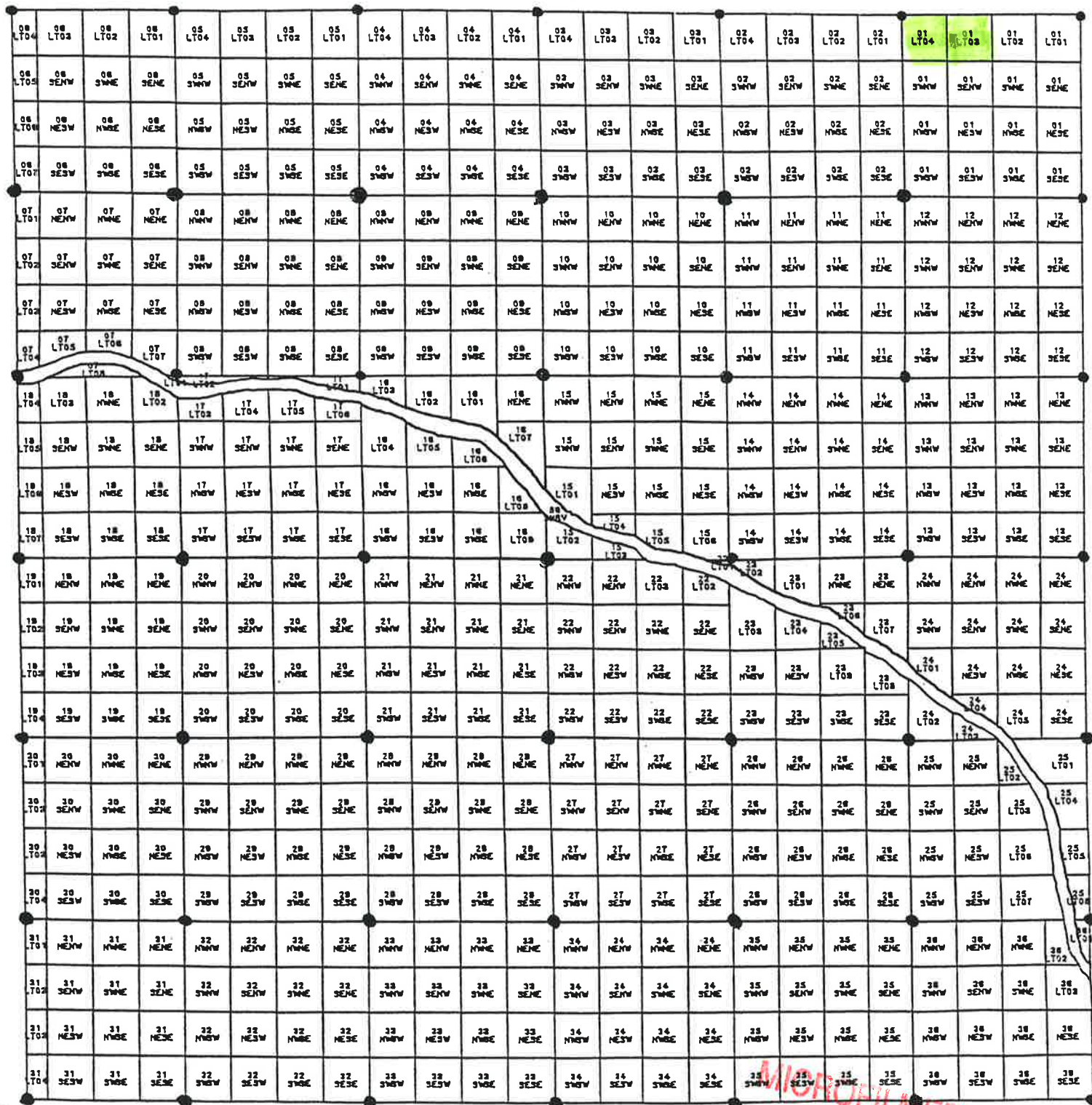
AUTHENTICATION:

SIGNATURE: 

DATE: 1/3/91

NAME OF FIELD EXAMINER: TITLE:

10S19E



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FEB 01 1993

A36-04124

11/21/90

Am



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FEB 01 1993

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE:

DATE:

BY:

A36-04124

1/3/91

ADW

THEORETICAL RATE OF FLOW:

$$Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$$

Q = CFS

H.P. = Total Brake Horsepower of pumping plant (including booster)

EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)

TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = depth to water in FEET from land surface to pumping water level

PSI = pumping pressure measured in psi near pump
(if open discharge assume zero [0])

$$Q = \frac{(8.8) \times (15 \text{ H.P.}) \times (0.70)}{[(33' + 5' \text{ Est. loss}) + (\dots \times 2.31)]} = 2.43 \text{ cfs}$$

LIFT FROM: from topo map

measurement ()

owner ()

area estimate ()

well logs ()

Booster (Y) (N)

PSI FROM:

measurement ()

owner ()

estimate ()

owner gage ()

NOTES ON PUMP:

Motor Make, Serial or ID

Uniclosed Motor ID R-7175-02-091

Pump Make, Serial or ID, rating

Westerlund Pump

REMARKS

No measurement was taken since no water in stream.

ANNUAL VOLUME ANALYSIS

$$\text{POTENTIAL Acre Feet/Acre/Annum} = \frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$$

(season) (days)

3/15 - 11/15 246

4/1 - 11/1 215

4/15 - 10/15 184

3/1 - 12/1 276

$$\text{POTENTIAL} = (\dots) \times (1.98) \times (\dots)$$

(\dots)

$$\text{POTENTIAL} =$$

REQUIRED Acre Feet/Acre/Annum

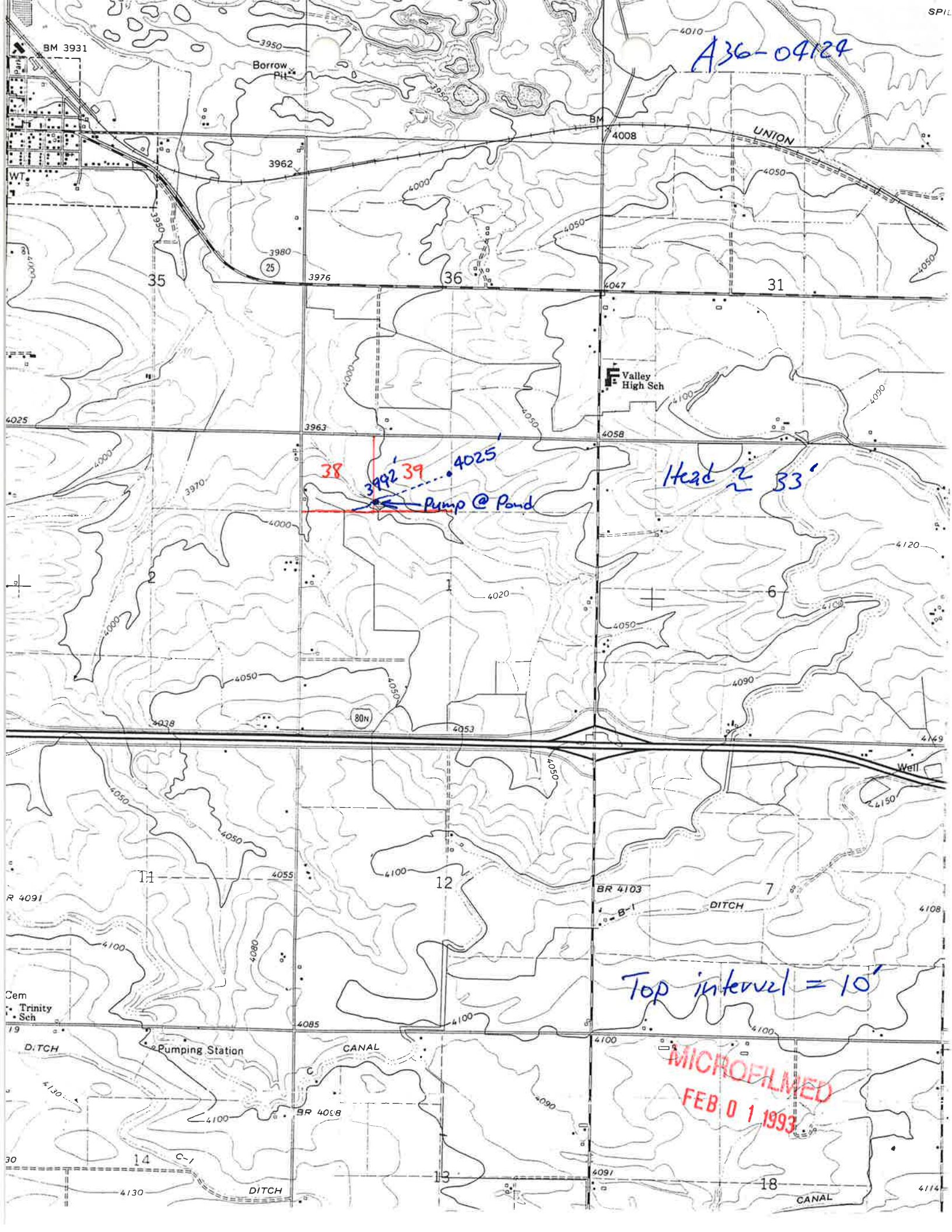
(AF/Ann/Ac irrigation requirement from chart for area)

NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY ()

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

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A36-04124

Head $\approx$ 83'

Top interval = 10'

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38 39 4025
Pump @ Pond