

50 + 280 = 330
+ 60 = 390
(Overlap NSCC)

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

RECEIVED

APR 11 1990

Ident. Number: A36-04018
Date Received: 3/01/1990
Receipt No: 5012151
Received By: _____

Department of Water Resources
Southern Region Office

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: JERRY CALLEN 208-324-1215
Address: 500 S. 427A W.
JEROME, ID 83338

OR

Name: PATRICIA CALLEN 208-324-1215
Address: 500 S. 427A W.
JEROME, ID 83338

2. Date of Priority: AUG 04, 1961

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
09S	16E	9	SW	SE	SE		JEROME

5. Description of diverting works:
WELL, 50HP PUMP 160'DEEP 16" HOLE OPEN DISCHARGE.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	04/01	11/01	2.620		

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

8. Total consumptive use is 840.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

A36-04018

Page 1

Date: 03/01/90

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FEB 15 1990

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09S	16E	9	SW	SE		IRR	40.0
			SE	SE		IRR	20.0
			Section Acres				60.0
		16	NE	NE		IRR	40.0
			NW	NE		IRR	40.0
			SW	NE		IRR	40.0
			SE	NE		IRR	40.0
			NE	SE	1	IRR	27.0
			NW	SE	2	IRR	33.0
			Section Acres				220.0
			Total Acres				280.0

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:
NORTH SIDE CANAL CO.

14. Remarks:

15. Basis of Claim: STATUTORY CLAIM

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): Jerry Collier Date: 1 Mar 90
_____ Date: _____

State of Idaho)
County of Juniata) SS.

Subscribed and sworn (or affirmed) before me this 1 day
of March 19 90

John Lee Collier
Notary Public

Seal

Residing at Boise ID
My Commission Expires 6/3/94

4/22

SW, SE,
SE
+
NE, SW,
SW



FILE # R 4 2 MI

NORTH SIDE CANAL COMPANY, LTD.
IDENT NO.
NOTICE OF A CLAIM TO A WATER RIGHT ACQUIRED UNDER STATE LAW
DESCRIPTION OF PLACE OF USE

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
9	16	1	40.16	40.50	40.00	40.00	40.84	41.18	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	642.58
9	16	2	41.20	41.12	21.50	34.00	40.96	38.00	40.00	40.00		40.00	40.00		40.00			40.00	456.78
9	16	3	40.71	40.70	40.00	40.00	40.69	40.68	32.26	20.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	30.00	605.04
9	16	4	40.67	40.65	40.00	40.00	40.62	40.59	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	542.53
9	16	5	40.44	40.17	40.00	40.00	39.90	39.63	40.00	40.00	40.00	40.00			40.00	40.00	40.00	40.00	550.14
9	16	8	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	32.00	532.00
9	16	9		30.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	25.00	32.50	20.00		15.00	35.00	477.50
9	16	10	40.00	40.00				40.00	24.00	24.00	40.00	40.00	40.00	40.00	20.00	20.00	40.00	40.00	448.00
9	16	11	5.00	9.47	40.00	40.00	19.00	40.00	40.00	35.00	40.00	35.00	40.00	40.00		40.00	40.00	40.00	503.47
9	16	12	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	15.00	40.00	40.00	40.00	40.00	615.00
9	16	13	40.00	40.00	40.00		40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	37.43	34.10	591.53
9	16	14	40.00	40.00	40.00	40.00				10.00	40.00	40.00	12.10	19.50	40.00	37.50	37.75	40.00	436.85
9	16	15	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	25.96	20.04			39.00	40.00		13.00	458.00
9	16	16	40.00	40.00	40.00	40.00	40.00	30.00	25.00	40.00					20.00	20.00			335.00
9	16	17	40.00	40.00		40.00	5.00								16.25				141.25
9	16	24	25.00	25.00															50.00
																			7,595.77

40 40 40 40

0

27 33

40 20

\$ + 25 + 15

+ 7 + 13

\$60

A36-4018

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FEB 05 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

4-12-90

R. KEITH HIGGINSON
Director

JERRY Callen
500 S. 427A W.
Jerome, ID 83338

RE: SRBA CLAIM

Dear Claimant:

Please find enclosed your claims ~~and your check #~~ No Check Found for \$ 0 which you submitted to our office. I am returning these pursuant to rule 10,4 of the Department's Adjudications Rules and Regulations. In checking your claim it appears that the following items need clarification:

- () Item # 2 Priority date. (day-month-year)
- () Item # 4 Point of Diversion Legal Description.
 - () Needs additional $\frac{1}{4}$ - $\frac{1}{4}$ Legal Description.
- () Item # 6 Uses Descriptions.
- () Item # 9 Description of Non-irrigation uses.
- () Item #10 Place of Use Legal Description.
 - () Needs additional $\frac{1}{4}$ - $\frac{1}{4}$ Legal Description.
- () Item #16 Signature & Notarization.
- ~~(X)~~ Improper fee (THE CORRECT FEE IS \$ 757⁰⁰)
- () Other or Remarks:

A36-14324 for \$157⁰⁰

A36-02691 for \$280⁰⁰

A36-04018 for \$320⁰⁰

\$757⁰⁰

If you wish to continue to press your claim please make the necessary corrections and return your claim with the correct fee and a copy of this letter within 30 DAYS of the date of this letter; your filing will be considered timely and will not be assessed an additional \$50.00 late fee.

Sincerely,

Allen Merritt, P.E.
Water Rights Supervisor

Review Agent: SCL
Enclosures:

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FEB 05 1993



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

A36-04018
PATRICIA CALLEN
500 S. 427-A W.

TE70ME

ID 83339

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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FEB 05 1993

A36-14324
-04018

IN THE MATTER OF: _____

AFFIDAVIT

State of Idaho

County of _____

Mrs Herman Stammeryohn being first duly sworn,
deposes and says: as a neighbor, I can confirm that
Harry Cullen's wells in sec 9,
SW 30 25 26
N 25 W 5 W, have been in used since
the priorities claimed.

(signature)

Subscribed and sworn to before me this 19th day of Sept 19 90.

Don White
(notary public)

Residing at TF
My commission expires 5/94

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FEB 05 1993

Log for claim 36-04018

Spatial Dynamics BTD

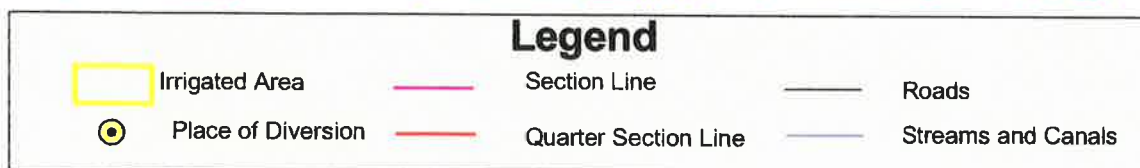
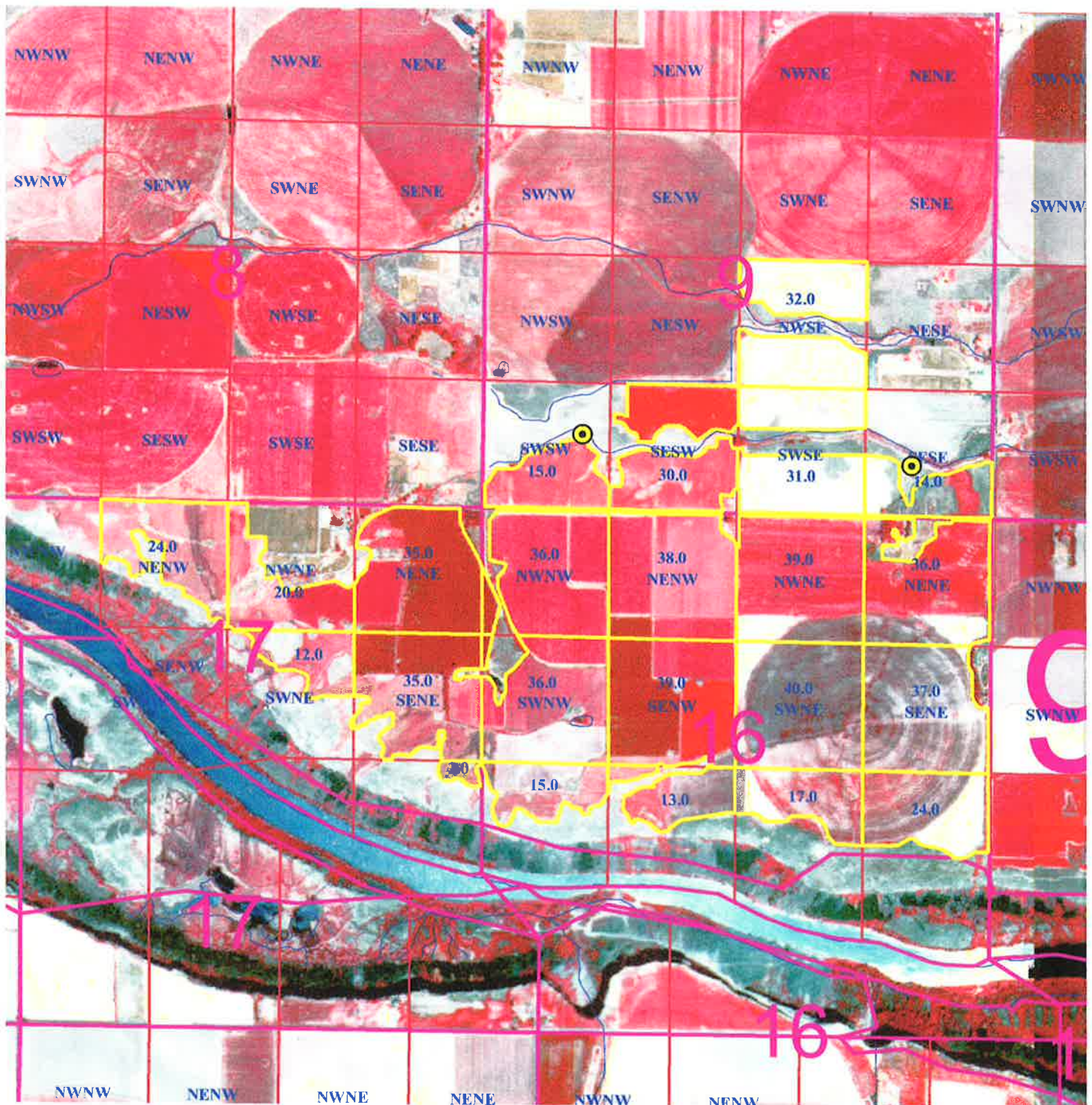
12/28/01

TR	SEC	QQ	Acres Recommended	Acres Shaped	COMMENT
09s16e	9	SWSW	15	15	
09s16e	9	SESW	30	30	
09s16e	9	NWSE	32	32	
09s16e	9	SWSE	31	31	
09s16e	9	SESE	14	14	
09s16e	16	NWSW	15	15	
09s16e	16	NESW	10	13	
09s16e	16	NWSE	17	17	
09s16e	16	NESE	24	24	
09s16e	16	NENE	36	36	
09s16e	16	NWNE	39	39	
09s16e	16	SWNE	40	40	
09s16e	16	SENE	37	37	
09s16e	16	NENW	38	38	
09s16e	16	NWNW	36	36	
09s16e	16	SWNW	36	36	
09s16e	16	SENW	39	39	
09s16e	17	NESE	2	2	
09s16e	17	NENE	35	35	
09s16e	17	NWNE	20	20	
09s16e	17	SWNE	12	12	
09s16e	17	SENE	35	35	
09s16e	17	NENW	24	24	
Totals:			617	620	

Water Right Number 36-04018

Township , 9S16E

12/28/2001



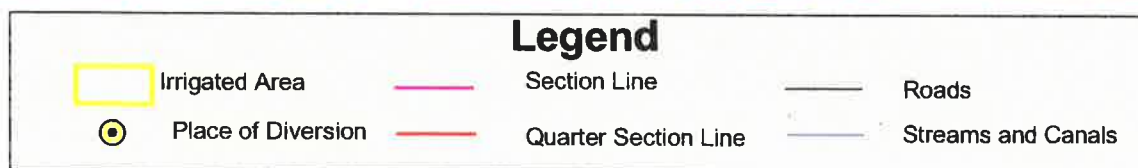
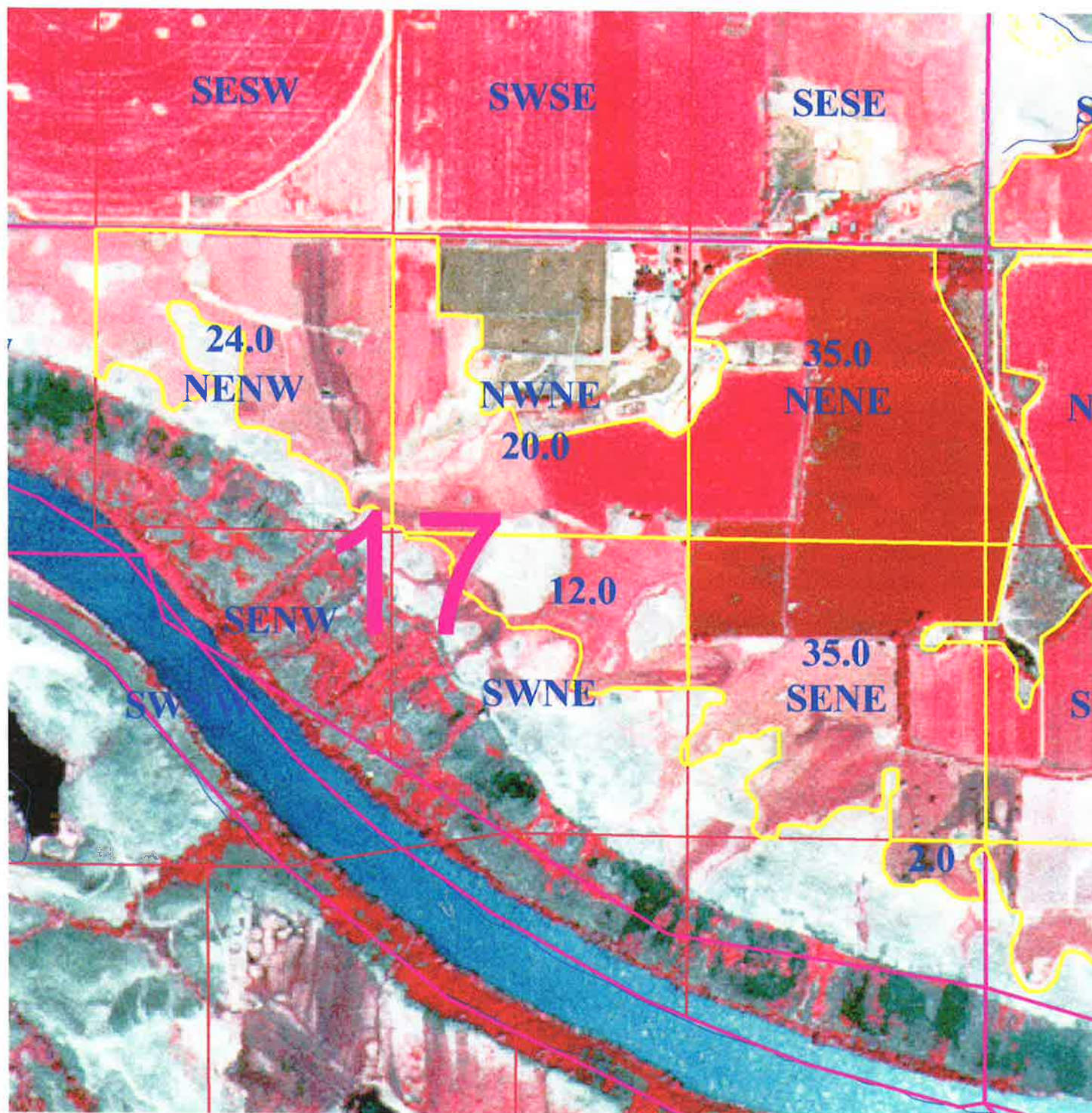
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N

SPATIAL DYNAMICS

Water Right Number 36-04018
Township , 9S16E

12/28/2001



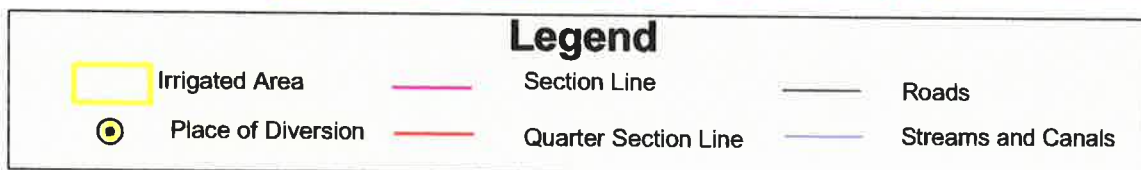
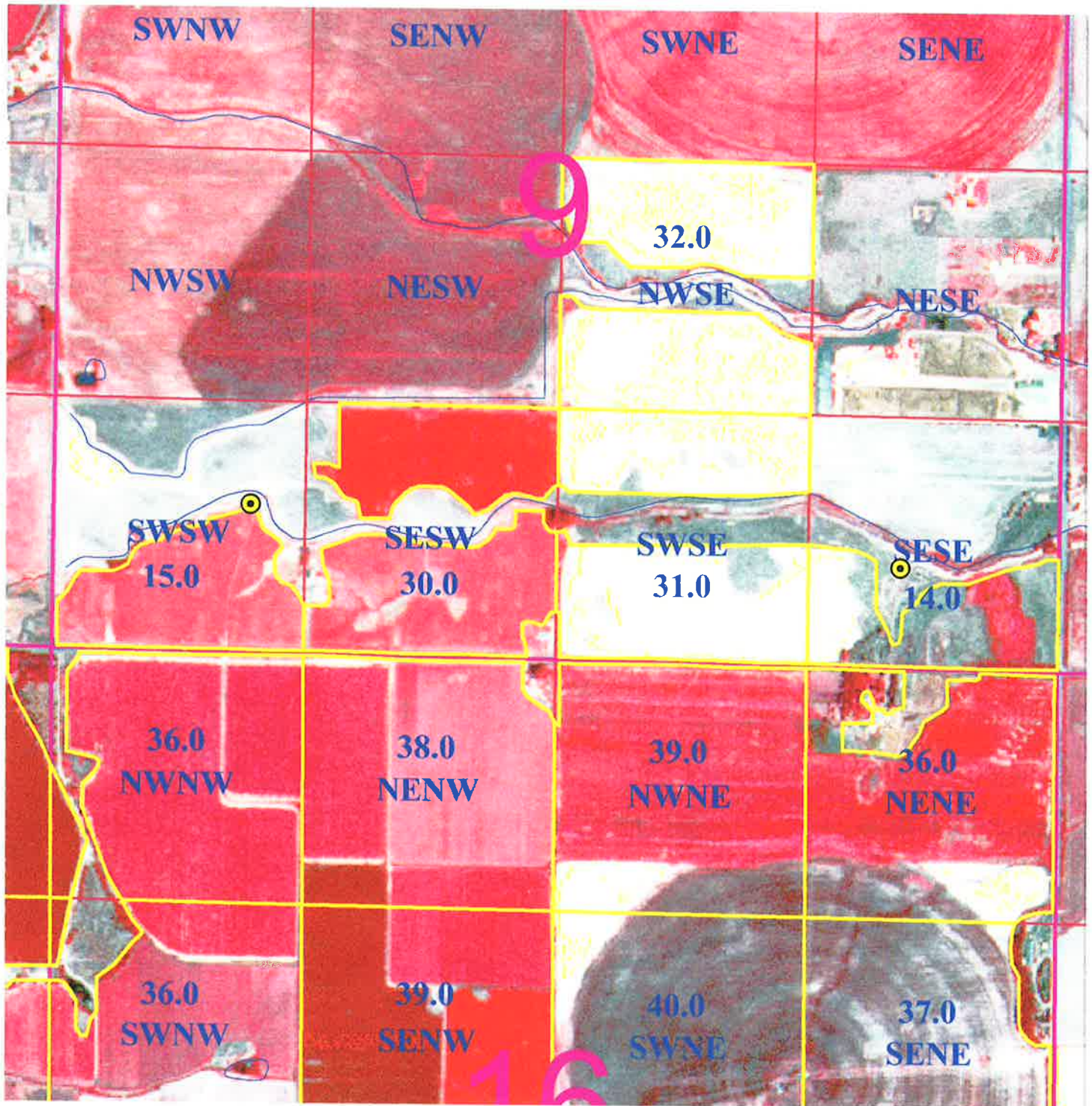
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SPATIAL
DYNAMICS

Water Right Number 36-04018
Township , 9S16E

12/28/2001



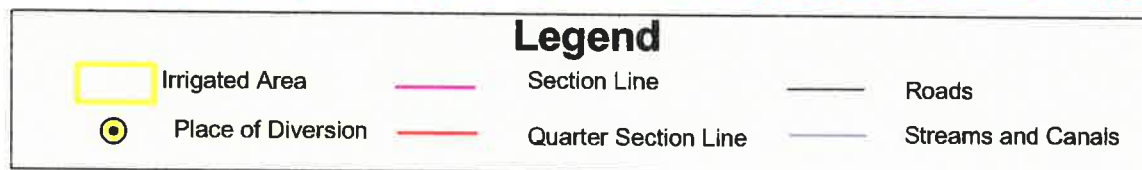
600 0 600 1200 Feet


N

 SPATIAL
DYNAMICS

Water Right Number 36-04018
Township , 9S16E

12/28/2001



600 0 600 1200 Feet



SPATIAL
DYNAMICS

R PROOF



CVR



MAPS



PHOTOS



MISC



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FEB 05 1993

VERIFIED ADM
MICROFILMED
FEB 05 1993

Water Right Number - R36-04018

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

CALLEN

PATRICIA

1 - 500 S 427-A W

2 -

3 -

City- JEROME

State- ID Zip- 83338

Phone - 208-324-1215

CALLEN

JERRY

1 - 500 S 427-A W

2 -

3 -

City- JEROME

State- ID Zip- 83338

Phone - 208-324-1215

+ - - Priority Date - - + + - - Region - - - + + - - Stage - - - + + - - Status - - - +
08/04/1961 17 SOUTHERN J - BENEFICIAL USE+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
GROUNDWATER

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

Twn	Rng	Sec	Tract	Lot	RFlg	County
09S	16E	9	NE SW SW		(53)	JEROME
			SW SE SE		(53)	JEROME

Code	Description	Period From	Period To	Diversion Rate	Diversion Volume
01 - IRRIGATION		04/01	10/31	2.360	

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
2.360 0.0+ - - - - Place of Use - - - - - +

Twn	Rng	Sec	Tract	Lot	Acres	Code	Description	County
-----	-----	-----	-------	-----	-------	------	-------------	--------

09S	16E	9	SW SW		15.0	01	IRRIGATION	(53) JEROME
09S	16E	9	SE SW		30.0	01	IRRIGATION	(53) JEROME
09S	16E	9	NW SE		32.0	01	IRRIGATION	(53) JEROME
09S	16E	9	SW SE		31.0	01	IRRIGATION	(53) JEROME
09S	16E	9	SE SE		14.0	01	IRRIGATION	(53) JEROME
09S	16E	16	NE NE		36.0	01	IRRIGATION	(53) JEROME
09S	16E	16	NW NE		39.0	01	IRRIGATION	(53) JEROME
09S	16E	16	SW NE		40.0	01	IRRIGATION	(53) JEROME
09S	16E	16	SE NE		37.0	01	IRRIGATION	(53) JEROME
09S	16E	16	NE NW		38.0	01	IRRIGATION	(53) JEROME
09S	16E	16	NW NW		36.0	01	IRRIGATION	(53) JEROME
09S	16E	16	SW NW		36.0	01	IRRIGATION	(53) JEROME
09S	16E	16	SE NW		39.0	01	IRRIGATION	(53) JEROME
09S	16E	16	NE SW	3	10.0	01	IRRIGATION	(53) JEROME
09S	16E	16	NW SW	4	15.0	01	IRRIGATION	(53) JEROME

Water right number - R36-04018

Prefix Translation: RESEARCH

+ - - - - Place of Use - - - - - +									
Tw	Rng	Sec	Tract	Lot	Acres	Code	Description	County	
09S	16E	16	NE SE	1	24.0	01	IRRIGATION	(53)	JEROME
09S	16E	16	NW SE	2	17.0	01	IRRIGATION	(53)	JEROME
09S	16E	17	NE NE		35.0	01	IRRIGATION	(53)	JEROME
09S	16E	17	NW NE		20.0	01	IRRIGATION	(53)	JEROME
09S	16E	17	SW NE	3	12.0	01	IRRIGATION	(53)	JEROME
09S	16E	17	SE NE		35.0	01	IRRIGATION	(53)	JEROME
09S	16E	17	NE NW		24.0	01	IRRIGATION	(53)	JEROME
09S	16E	17	NE SE	4	2.0	01	IRRIGATION	(53)	JEROME

Total Acres: 617.0

+ - - Diversion Means - 2WELLS, OPEN DISCHARGE BOTH WELLS.

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - SEE REMARKS

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

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 280 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON. THE FOLLOWING RIGHTS ARE ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE: 36-02691 AND 36-14324.

USE OF THIS RIGHT WITH RIGHT NO. 36-02691 & 36-14324 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 5.20 CFS, A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 2080 AF, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 1560 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 520 ACRES IN A SINGLE IRRIGATION SEASON.

USE OF THIS RIGHT WITH RIGHTS LISTED ABOVE AND WITH WATER SUPPLIED BY THE NORTH SIDE CANAL CO. FOR USE ON THE PLACE OF USE LISTED ABOVE IS LIMITED TO A COMBINED TOTAL ANNUAL CONSUMPTIVE USE VOLUME OF 1851 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 617 ACRES IN A SINGLE IRRIGATION SEASON.

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

No Old Water Right Numbers Found

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

S17 - USE OF THIS RIGHT IS COMBINED WITH WATER FROM
- NORTH SIDE CANAL CO. LTD.

+ - - - - Decree Plaintiff - - - +

+ - - - - Decree Defendant - - - +

+ - Decree Date - +
00/00/0000MICROFILMED
FEB 05 1993

MICROFILMED
FEB 05 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

10:44:54
09/20/90

PAGE: 13
QUICKLOOK INFORMATION

CLAIM NUMBER: A36-04018

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				N	6			
POINT OF DIV	Y			N	5			
SOURCE				N				
PLACE OF USE	Y			Y	1,2,4,5,6	6,5,1,4		
DIV. AMOUNT CFS/VOLUME				Y		6		
CONSUMPTIVE USE	-			Y		6		
PURPOSES				N				
PERIOD OF USE				N				
BASIS OF CLAIM				Y	6			
REMARKS				N				
				Y				

"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.

*changed
to PPU
See attached
notes.*

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FEB 05 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

10:44:54
09/20/90

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A36-04018

LAST: CALLEN
ADDRESS: 500 S. 427-A W.
CITY: JEROME
PHONE NUMBER: 208-324-1215

FIRST: PATRICIA
STATE: ID ZIP: 83338

OWNER CODE: C

LAST: CALLEN
ADDRESS: 500 S. 427-A W.
CITY: JEROME
PHONE NUMBER: 208-324-1215

FIRST: JERRY
STATE: ID ZIP: 83338

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

NO REMARKS IN CLAIM

DATABASE
N

FIELD
EXAMINER

MICROFILMED

FEB 05 1990

CONTACT PERSON: Ferry Callen

PHONE NUMBER: () -

DATE OF FIELD EXAM: 9/19/90

APPOINTMENT MADE: Y() N(☒)

TIME: 9 : A(☒) P()

ACCOMPANIED BY:

PHONE NUMBER: () -

RELATIONSHIP TO CLAIMANT:

DIRECTIONS TO PROPERTY / REMARKS:

- conducted field exam 9/19/90
- met with ferry 10/29/90

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FEB 05 1993

A. AJ CLAIM: # A36-04018 PRIORITY DATE: 08-04-1961 STAGE: S
B. WR RECORD: # 36-04018 PRIORITY DATE: 08-04-1961 STAGE: S

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
N

FIELD
EXAMINER
N

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

REMARKS:

see enclosed statement

*Priority date based upon well completion date. use is open discharge into system carrying North Side water and then re diverted into a sprinkler system (already existing when well was completed) therefore priority date is acceptable
KKC.*

===== RECOMMENDED PRIORITY DATE: 08-04-1961 =====

REVIEWED BY

W

DATE

10/29/90

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FEB 05 1993

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A36-04018	09S	16E	9	SW	SE	SE		JEROME

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
36-04018	09S	16E	9		SE	SE		JEROME

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX

NONE

A36-11293

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

REMARKS:

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RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

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

SOURCE: GROUNDWATER

TRIB:

REVIEWED BY:

DATE:

10/29/90

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FEB 05 1993

A. ROOT WATER RIGHT NUMBERS: A36-04018

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
09S	16E	16	NE	NE		CALLEN, PATRICIA LARGE CLAIM	A36-04018 /40.0 A01-00212Z3/40.0	36-04018 /40.0 -	43.0	39	39
09S	16E	16	NW	NE		CALLEN, PATRICIA CALLEN, JERRY LARGE CLAIM	A36-04018 /40.0 A36-14329 / A01-00212Z3/40.0	36-04018 /40.0 - / -	40.0		40.0
09S	16E	16	SW	NE		CALLEN, PATRICIA LARGE CLAIM	A36-04018 /40.0 A01-00212Z3/40.0	36-04018 /40.0 -	40.0		40.0
09S	16E	16	SE	NE		CALLEN, PATRICIA CALLEN, JERRY LARGE CLAIM	A36-04018 /40.0 A36-14332 / A01-00212Z3/40.0	36-04018 /40.0 - / -	39.0	39	39
09S	16E	16	NE	SE	1	CALLEN, PATRICIA	A36-04018 /27.0	36-04018 /27.0	27.0		27.0
09S	16E	9	SW	SE		CALLEN, PATRICIA LARGE CLAIM	A36-04018 /40.0 A01-00212Z3/15.0	36-04018 /40.0 -	39.0		40
09S	16E	9	SE	SE		CALLEN, PATRICIA WALKER, DALE LARGE CLAIM	A36-04018 /20.0 A36-11293 / A01-00212Z3/35.0	36-04018 /20.0 - / -	35.0		20
09S	16E	16	NW	SE	2	CALLEN, PATRICIA	A36-04018 /33.0	36-04018 /33.0	28.0	28	28
TOTAL ACRES						A36-04018	280.00	280.00	291.00		273

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

P/U modified to reflect current use. acreage north of the ditch that splits the 5 1/2 of the SE 1/4 of Sec 9 is not irrigated via this system. (Per phone conversation with Mrs. Callen.) other quarters adjusted to account for roads and/or buildings. Per ~~photo~~ photo & NAAPP photos the acres irrigated in the N 1/2 SE 1/4 are less than claimed.

KKC

See attached land list for recommendation

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PRESUMPTION FLAG:

REMARKS:

273 actual irrigatable acres - confirmed
with claimant 10/29/90 9:00 A.M.

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RECOMMENDATIONS:

TOTAL ACRES: 273

REVIEWED BY: lw

DATE: 10/29/90

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A36-04018 IRRIGATION	FROM ~~04-01~~ TO 11-01	2.620 CFS
	3-15 to 11-15	
TOTAL DIVERSION RATE/VOLUME CLAIMED		2.620 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
36-04018 IRRIGATION	FROM 04-01 TO 11-01	2.620 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		2.620 CFS

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

Y() N(☒)

RECOMMEND TO WR STANDARDS OR OTHER?

Y(☒) N() Explain in remarks, below.

REMARKS:

rec 3/15 to 11/15 so that the theoretical formula worked out to the AFIA

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y(☒) N(☐)

AJ TOTAL CLAIMED DIVERSION RATE: 2.620 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 2.620 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. **

*per theoretical (attached)
diversion rate = 2.35 CFS*

FLOW MEASUREMENT REQUIRED?

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

FIELD
DATABASE EXAMINER
Y ☒

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: NORTH SIDE CANAL CO.

LIST ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE:

CLAIM	SOURCE	NAME	DIV. RATE	DIV. RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A36-04018	GROUNDWATER	CALLEN , PATRICIA	2.620	0.009		
A01-00212Z3	LARGE CLAIM	LARGE CLAIM	9999999.000	303.196		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A36-14329	DOMESTIC	CALLEN , JERRY	FROM 01-01 TO 12-31	.040 CFS	
A36-14332	DOMESTIC	CALLEN , JERRY	FROM 01-01 TO 12-31	.040 CFS	
A36-11293	DOMESTIC	WALKER , DALE	FROM 01-01 TO 12-31	.040 CFS	

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D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE

ACRES 273 x 0.02 CFS/ACRE = 5.46 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 = 840.0 AF/A

ACRES 273 x CONSUMPTIVE VOL. AF/A FOR AREA 3 =

TOTAL CONSUMPTIVE USE 819 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES 273 x DIVERSION VOL. AF/A FOR AREA 4 =

TOTAL DIVERSION VOLUME 1092 AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N(☒)

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

limited to 1" per acre when co-mingled
with cw.

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RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD		REC. DIV		REC. DIV		REC. CONS.	
	FROM	TO	RATE	CFS	VOL.	AF/A	USE	
IRRIGATION	~~04-01~~	~~11-01~~	~~2.620~~	2.35	~~1092~~	928	~~840.0~~	819
TOTAL FOR THIS RIGHT	3-15	11-15	~~2.620~~				~~840.0~~	696

REVIEWED BY: lw

DATE: 10/29/90

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A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP _____
FORFEIT/ABANDON _____
ADDITIONAL DIV. AMOUNT _____

ACCEPTED	NEEDS
AS CLAIMED	REVIEW
(/)	()
(N/A)	()
()	()

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 36-04018

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE
2.620

EXAMINER
N/A

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A36-04018	2.620	-		36-04018	2.620
TOTAL CFS		2.620				2.620

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

N/A

REMARKS:

AUTHENTICATION:

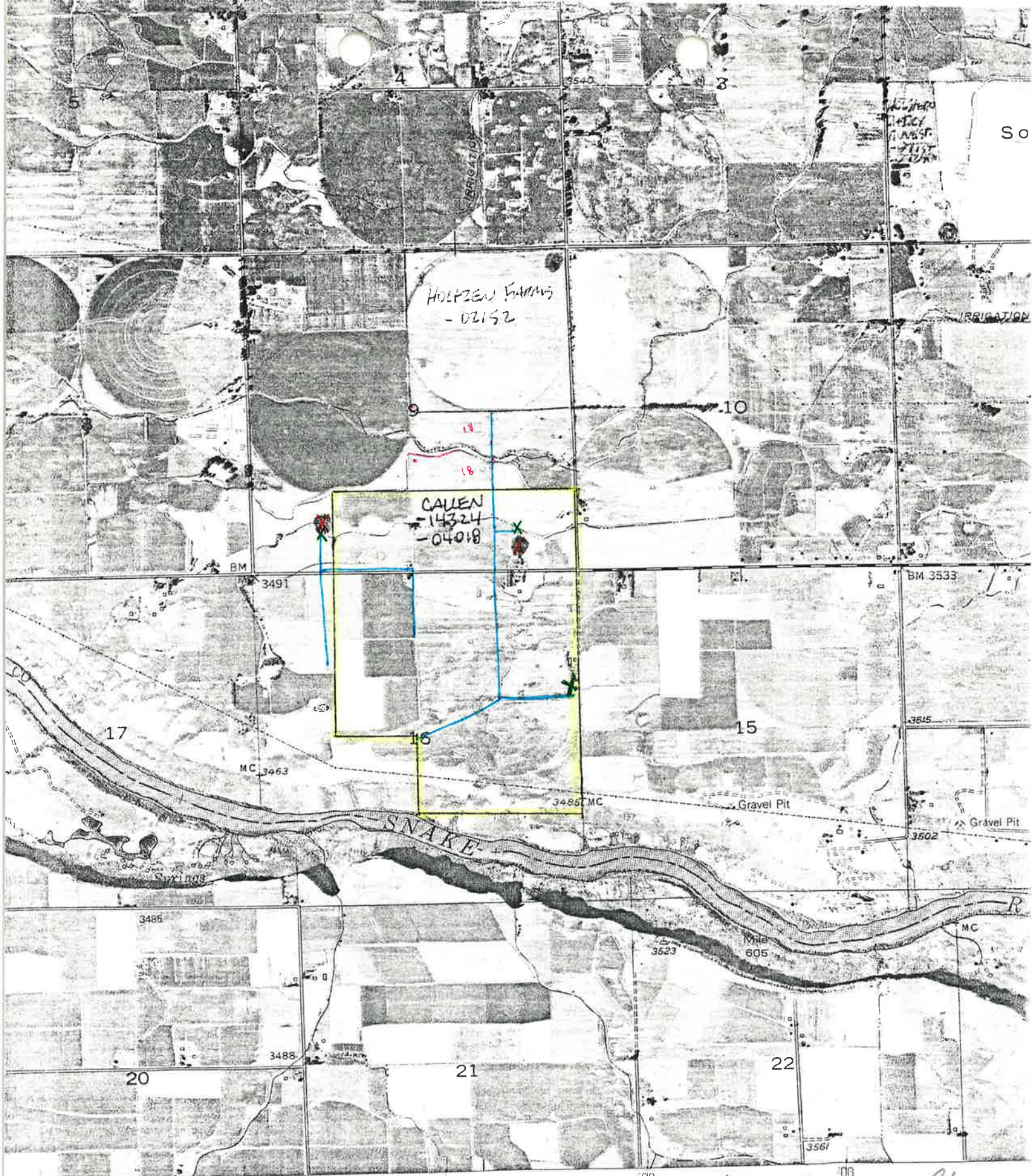
SIGNATURE: lw

DATE: 10/29/90

NAME OF FIELD EXAMINER: lw

TITLE: _____

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Survey
Conservation Service

8 000-scale
1976

ks: Idaho coordinate

X = wells
X = pick up pumps
- = mainline transfer system
yellow = claimed acre boundaries
(additional farm acres
covered with CW shares)

system designed to
co-main SEALE with groundwater
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29^u
38
-5-5

4

This electron micrograph shows a Z-line (ZL) and myofibrils (MF) from a developing chick embryo. The myofibrils exhibit varying degrees of myosin staining, with some showing more intense staining than others. A scale bar in the bottom right corner indicates 0.5 micrometers.

19.4
out

out

Pg 1/3

For A36-2691, A36-4018, & A36-14324

Jerry Callen stopped by the office today to clarify the P/U as discussed in a phone conversation with his wife on 10-1-91. (see CUR report for A36-14324).

Irrigation does occur above the canal discussed (see map). A relift pump delivers water through a mainline and then sprinklers. The NW SE of Sec 9 is also included within the P/U. as it was always a part of the system but not always owned by Mr. Callen. The NE/SW of 16 at one time was state land and irrigated but not previously claimed. This QQ is included.

This system operation is open discharge from the wells into a ditch system and then relift pumps to deliver the water to the P/U through a sprinkler systems. All three claims are therefore being grouped into a Permissible P/U recommendation with both P/D's being recognised on all claims.

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Calculations

System capacity

P/O. NE/SW/SW - 2.85 CFS (licensing field plan)

2.85 (Licensee see attachment)



Calculations

System capacity

P/O. NE/SW/SW - 2.85 CFS (licensing field exam)

P/O SW/SE/SE - 2.35 (theoretical, see attachment)System total 5.20 CFS

@ 0.01 CFS/Acre the maximum acres allowable per Dept guidelines for beneficial use from a sprinkler system is,

$$5.20 \text{ CFS} / 0.01 \text{ CFS/ACRE} = \underline{520 \text{ ACRES}}$$

Acres Recommended

$$36-2691 = 230 \text{ Acres}$$

$$36-4018 = 280 \text{ Acres}$$

$$36-14324 = \underline{10 \text{ Acres}}$$

$$\text{total } 520. \text{ Acres}$$

System Rate Per acre
Calculation

$$5.20 \text{ CFS} / 617 \text{ ACRES} = 0.008428$$

Recommended Division Rate

$$36-2691 = \underline{2.85 \text{ CFS}} \text{ (as licensed)}$$

$$36-4018 = 0.008428 \times 280 = \underline{2.36 \text{ CFS}}$$

$$36-14324 = 0.008428 \times 10 = 0.084 \text{ CFS} \approx \underline{0.09 \text{ CFS}}$$

The PPU includes ditch Company water and the recommended PPU (617 acres) is greater than the sum of the recommended acres per claim 520.

Therefore GW rights are to be recommended with codes E06, F06, and E013. The recommendation is and volumes are based upon the 520 acre

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limitation.

When the groundwater rights are combined with canal water, remark code E13 (modified to remove reference to div rate) is required. The canal water is recognized with condition code S17.

REMARK AND CONDITION CODE WORKSHEET

SYSTEM CLAIM NUMBERS

36-269136-400836-14324AGENT
INITIALSKKC

DATE

CLAIM NO. OR ENTRY ORDER	REMARK CODE	ENTRY DATA	CONDITION CODE	STAGE OR STATUS	PRESUMPTION CODE
	<u>E06</u>	<u>230</u>			
<u>FOR</u>	<u>E06</u>	<u>36-04018; 36-14324</u>	<u>S17</u>		<u>C</u>
<u>36-2691</u>	<u>E03</u>	<u>5.20 CFS</u>	<u>C03</u>		
		<u>2080 AF</u>	<u>C05</u>		
		<u>1560 AF</u>			
		<u>520 Acres</u>			
	<u>E13</u>	<u>(modify to eliminate Div</u>			
		<u>rate reference.</u>			
		<u>data = 1851 AFA</u>			
		<u>617 Acres</u>			
<u>FOR</u>					
<u>36-4018</u>	<u>E06</u>	<u>280</u>	<u>S17</u>	<u>J</u>	
	<u>E06</u>	<u>36-2691; 36-14324</u>			
	<u>E03</u>	<u>same as above</u>			
	<u>E13</u>	<u>same as above</u>			
<u>FOR</u>					
<u>36-14324</u>	<u>E06</u>	<u>10</u>			
	<u>E06</u>	<u>36-02691; 36-04018</u>	<u>S17</u>	<u>J</u>	
	<u>E03</u>	<u>same as above</u>			
	<u>E13</u>	<u>" " "</u>			

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RECOMMENDED PERMISSIBLE PLACE () USE:

CLAIMS: 36-2691 36-14324
36-4018

	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		
FOUND ACRES	IN	9S	16E	9											15	30		32	31	14		122
RECOMMENDED	36 2691			9											15						15	
RECOMMENDED	36 4018			9														32	31	14	77	
RECOMMENDED	36 14324			9											30						30	

	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		
FOUND ACRES	IN	9S	16E	16	36	39	40	37	38	36	36	39	10	15			24	17				367
RECOMMENDED	36 2691			16						36	36			15							87	
RECOMMENDED	36 4018			16	36	39	40	37					10				24	17			203	
	36 14324			16					38			39									77	

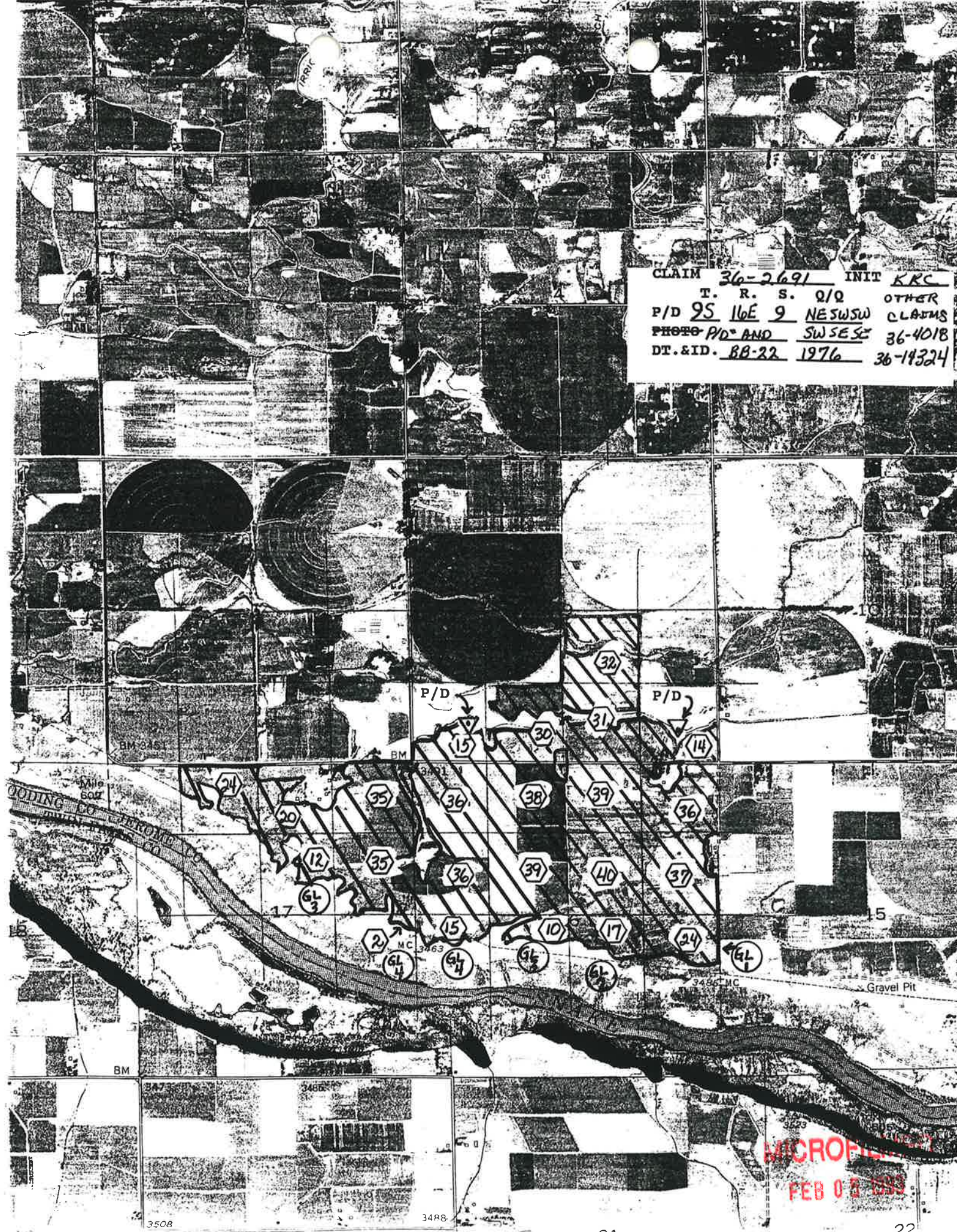
	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
FOUND ACRES	IN	9S	16E	17	35	20	12	35	24								2					128
RECOMMENDED	36 2691			17	35	20	12	35	24								2				128	

PERMISSIBLE P/U TOTAL 617
ACRES

	CLAIMED	RECOMMENDED
A36-2691	230	230
A36-4018	280	280
A36-14324	107	107
TOTAL		617

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CLAIM 36-2691 INIT KRC
 T. R. S. Q/Q OTHER
 P/D 9S 16E 9 NESWSW CLAIMS
 PHOTO P/D AND SW SE SE 36-4018
 DT. & ID. BB-22 1976 36-14324



GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: A36-04018
DATE: 9/19/90
BY: lw

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])

$$Q = \frac{(8.8) \times (50) \times (0.70)}{[(131) + (\dots \times 2.31)]} = \frac{308}{131} = 2.35 \text{ cfs}$$

LIFT FROM:

measurement ()

owner ()

area estimate ()

well logs ()

PSI FROM:

measurement ()

owner ()

estimate ()

owner gage ()

NOTES ON PUMP:

Motor Make, Serial or ID

U.S. #1254744

SOHP

Pump Make, Serial or ID, rating

Booster (Y) (N)

REMARKS

open discharge when used last

ANNUAL VOLUME ANALYSIS

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

POTENTIAL = $(246) \times (1.98) \times (2.35)$

(273)

POTENTIAL = 4.19

REQUIRED Acre Feet/Acre/Annum = 4

(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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36-4018

Jack Alexander

DRILLING CONTRACTOR

510 Thirteenth Street

Rupert, Idaho

STATEMENT TO BILL McCOY

Total cost of hole	\$2016.93
Gov. reimbursement	<u>1512.70</u>
Balance	503.49

Thank you,
Jack

36 4018

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FEB 05 1993

36-4018

Jack Alexander

DRILLING CONTRACTOR

510 Thirteenth Street

Rupert, Idaho

William McCoy

16" irrigation Well

Started-July 17, 1961

Finished-Aug. 4, 1961

Struck water at-135 ft.

Water stands at-131 ft.

Casing used-20½ ft. of 16" and 42½ ft. of 12"

Top of 12¾" O.D. Casing 125

0-----14	Top soil and clay
14-----20	Loose gray lava
20-----40	Firm gray lava
40-----50	Gray and red cinders
50-----89	Gray lava
89-----91	Red lava
91-----105	Gray lava
105-----139	Gray cinders (water)
139-----168	Gray and black cinders (water)

167 ft. of 16" hole at 10.00 a ft.-----	\$1670.00
20½ ft. of 16" casing at 5.60 a ft.-----	115.21
42½ ft. of 12" casing at 4.66 a ft.-----	195.72
<i>perforating 36 ft of 12" casing @ .00 per ft.</i>	<i>36.00</i>
Total-----	2016.93

36-4018

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