

50 + 107 = 4157
(Overlap NSEC)

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

no ck
36

Ident. Number: A36-14324
Date Received: 3/01/1990
Receipt No: 5012151 sa
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: NOV 15, 1962

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

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

5. Description of diverting works:
WELL 180'DEEP 16" HOLE 75HP PUMP OPEN DISCHARGE

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	03/15	11/15	2.140		

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

8. Total consumptive use is 321.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

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10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
09S	16E	9	SE	SW		IRR	27.0
						Section Acres	27.0
		16	NE	NW		IRR	40.0
			SE	NW		IRR	40.0
						Section Acres	80.0
						Total Acres	107.0

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.

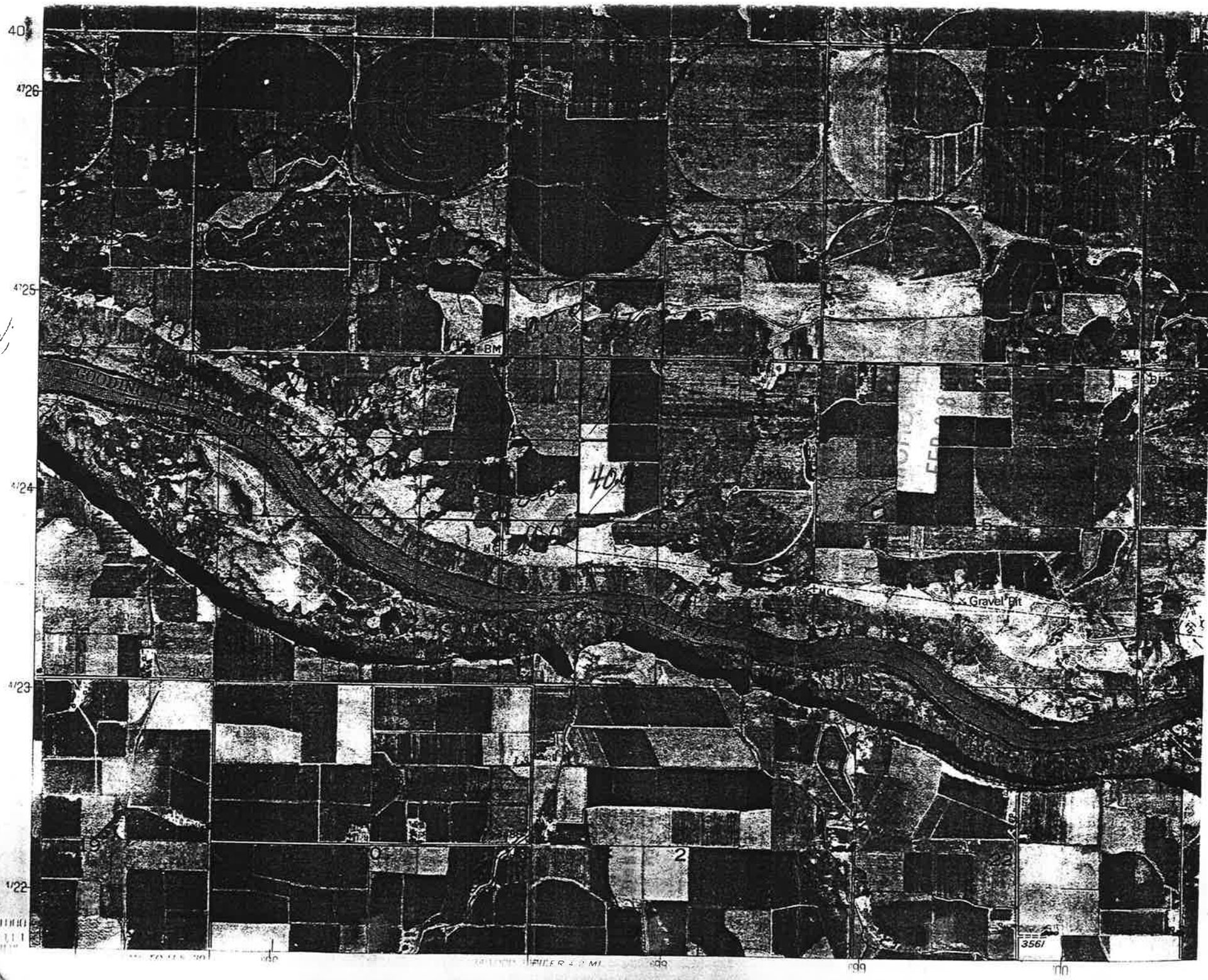
14. Remarks:
LAND PURCHASED IN 1962 AND IRRIGATED THAT SEASON.

15. Basis of Claim: BENEFICIAL USE

(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 ~~X~~ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

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T95
R16E
Sec 9
1/4 E, SW;
SW.



3561

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	642.68
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	40.55	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

27

0

0

0



A36-14324

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FEB 08 1993



ate of Idaho

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

4-12-90

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

RE: SRBA CLAIM

Dear Claimant:

Please find enclosed your claim ~~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

* Revised w/ Northside claims.

50 + ~~0~~ = 50

50 + 52 = \$102

50 + 60 = \$110

\$262

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:

COPIED
B 0 8 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

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\$757⁰⁰

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Sincerely,

Allen Merritt, P.E.
Water Rights Supervisor

Review Agent: SCL
Enclosures:

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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

A36-14324
JERRY CALLEN
500 S. 427-A W.

JEROME

TO 83338

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 08 1993

IN THE MATTER OF:

AFFIDAVIT

State of Idaho

County of

Mrs Herman Stammerjohn being first duly sworn,
deposes and says: as a neighbor, I can confirm that
Harry Cullen's wells in sec 9,
SW 34 SE 25 E, have been in use since
the priorities claimed.

(signature)

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

(notary public)

Residing at

My commission expires

5/94

FEB 08 1993

Log for claim 36-14324

Spatial Dynamics LTD

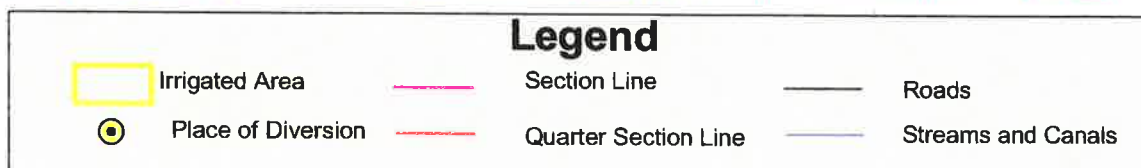
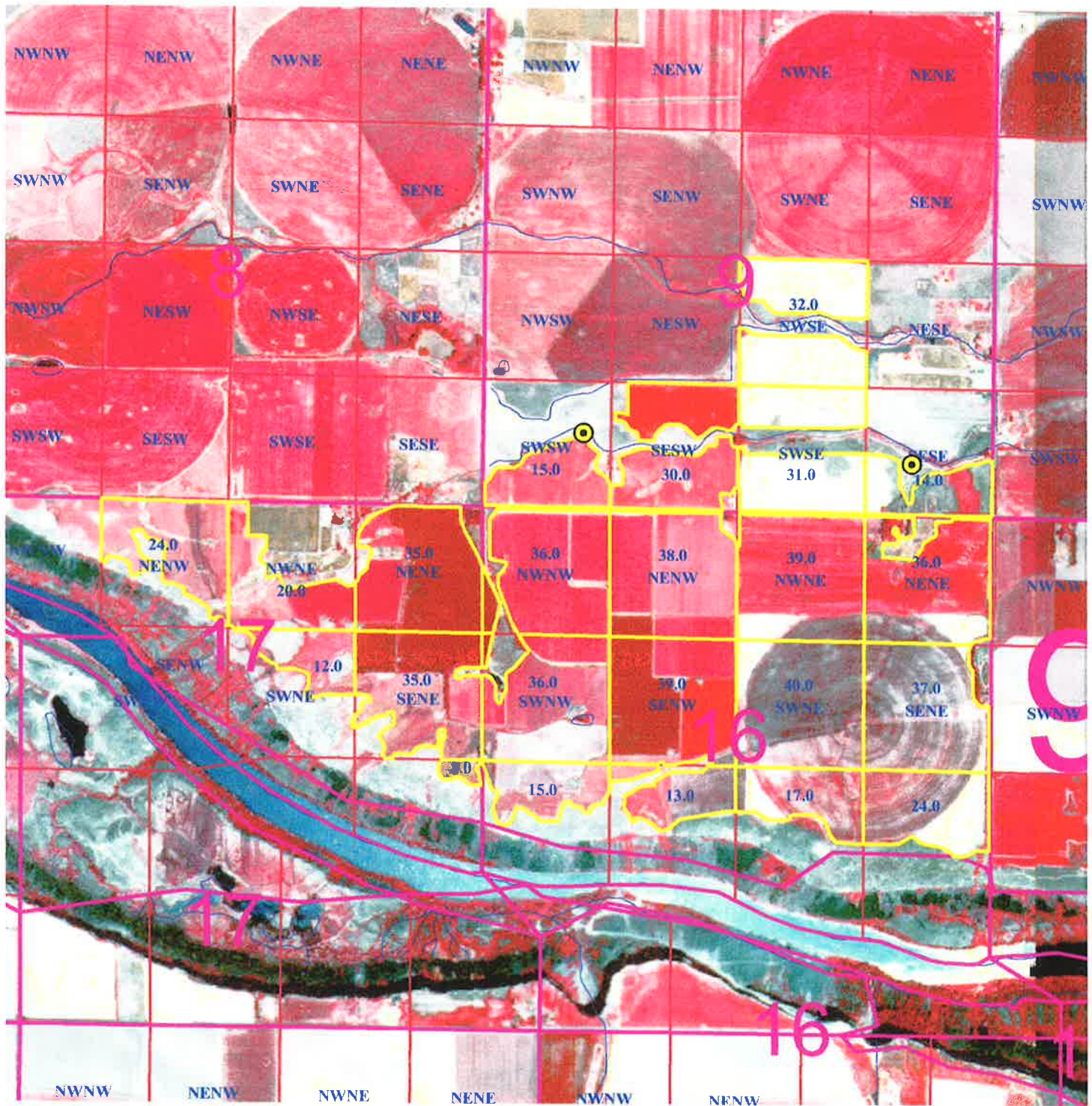
12/28/01

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 36-14324

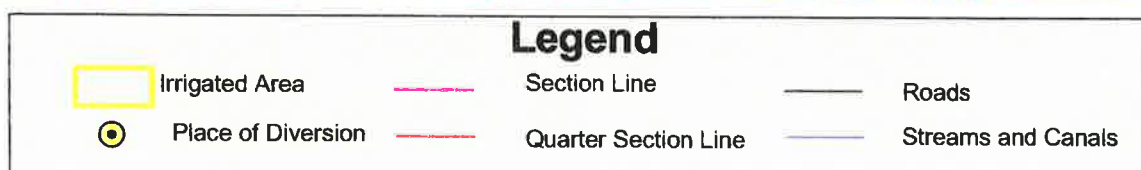
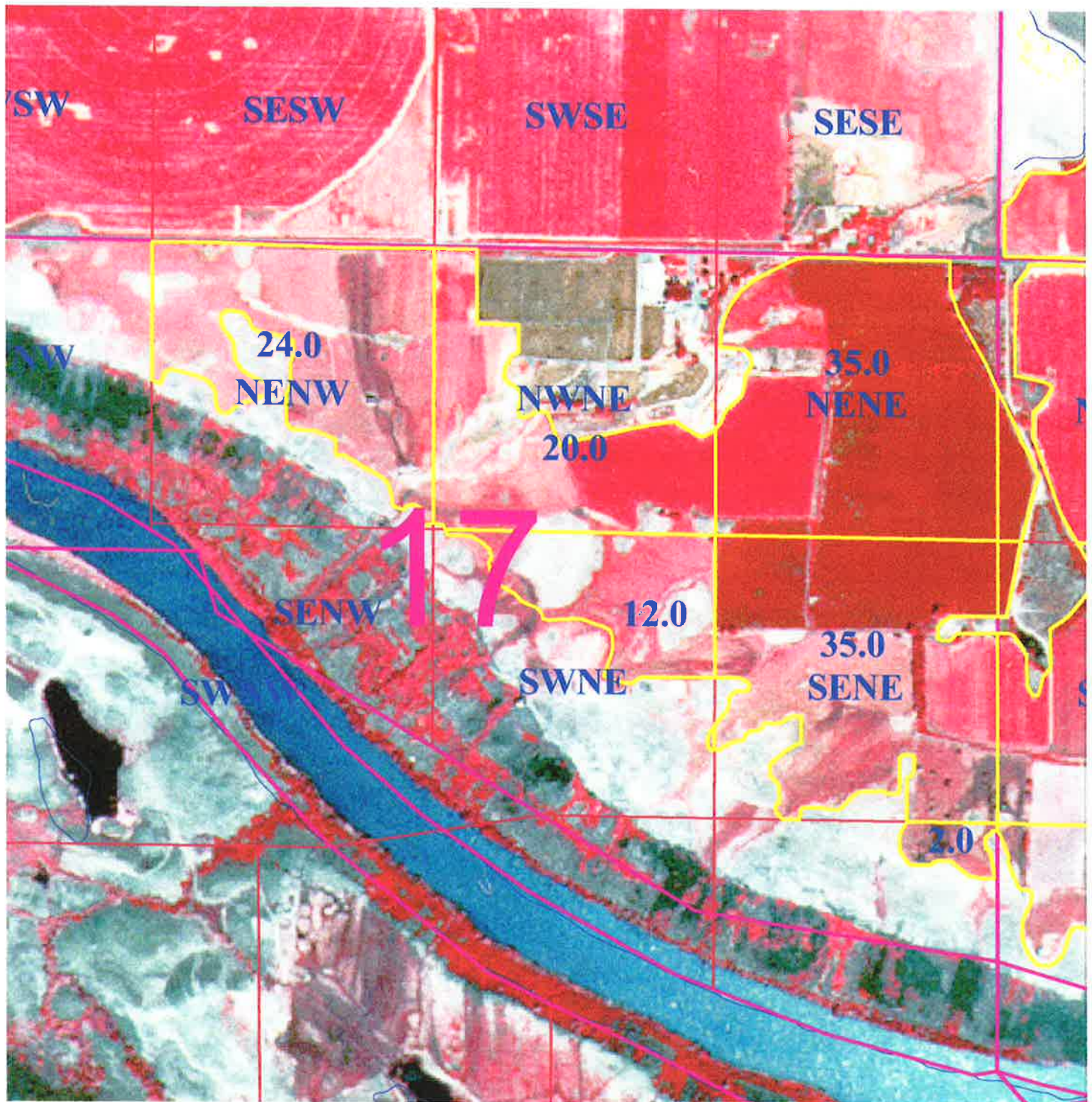
Township , 9S16E

12/28/2001



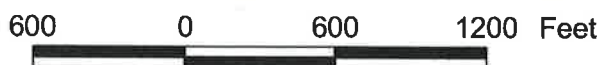
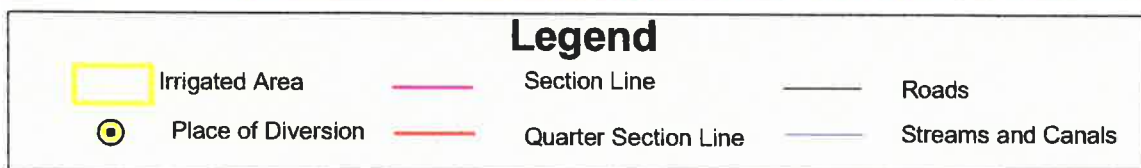
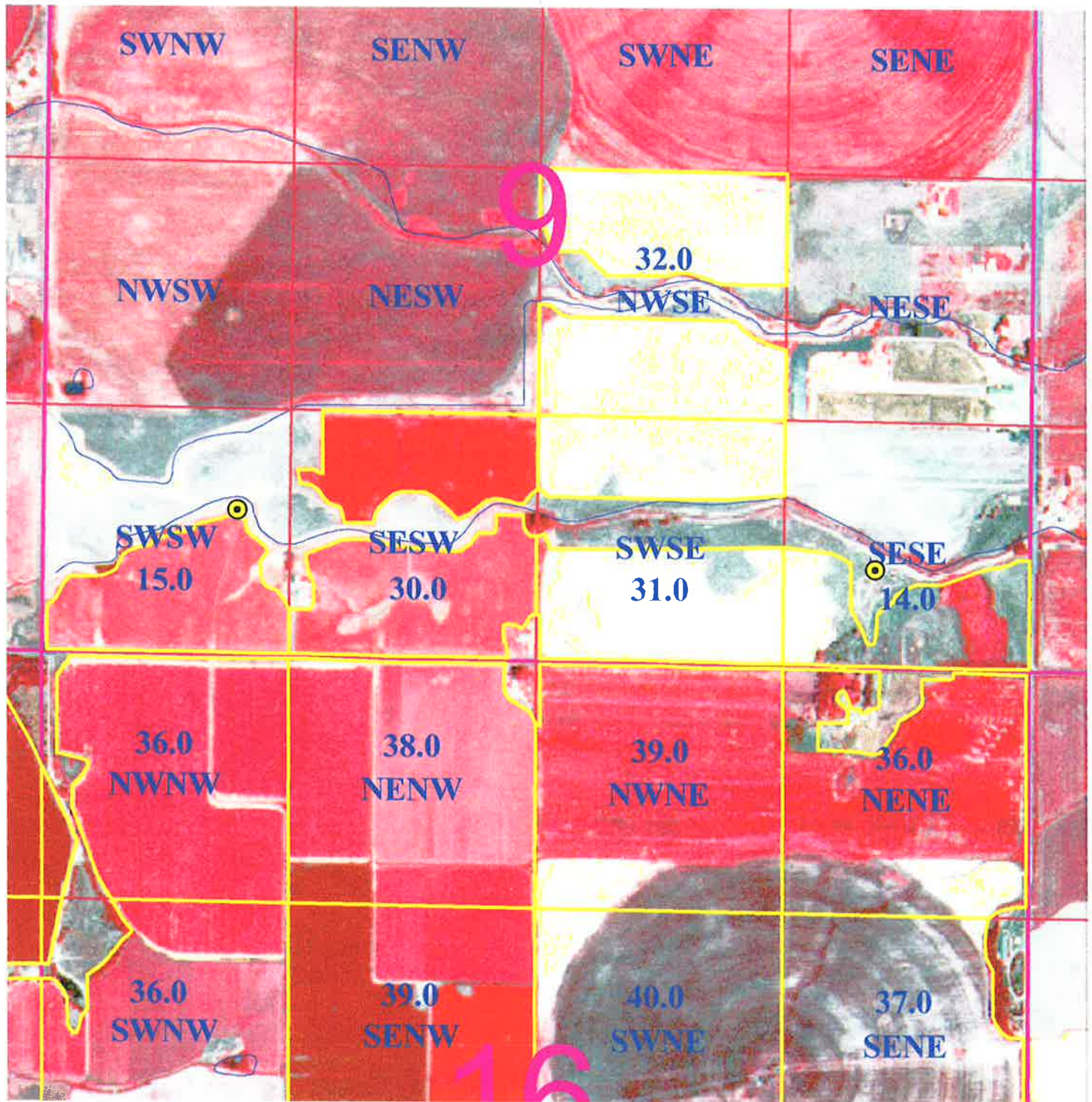
Water Right Number 36-14324
Township , 9S16E

12/28/2001



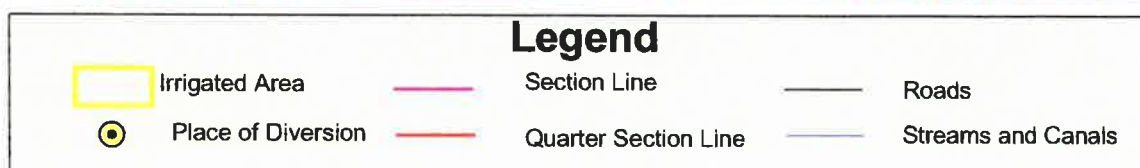
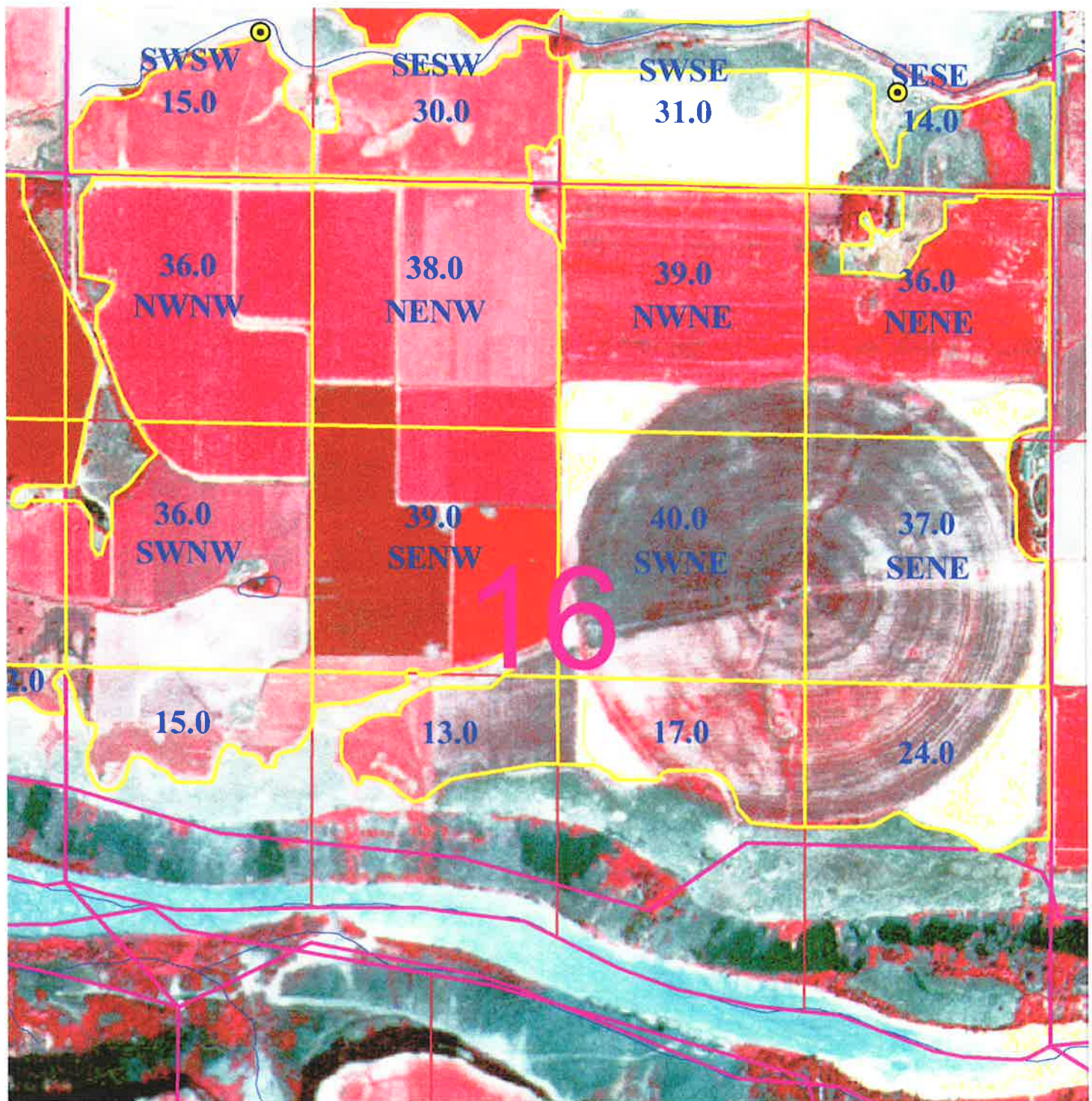
Water Right Number 36-14324
Township , 9S16E

12/28/2001



Water Right Number 36-14324
Township , 9S16E

12/28/2001



R PROOF



CVR



MAPS



PHOTOS



MISC



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VERIFIED ADM

Water Right Number - 836-14324

Prefix Translation: RESEARCH

Old (D) Number -

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

*** C - CURRENT OWNER ***

CALLEN

JERRY

1 - 500 S 427-A W

2 -

3 -

City- JEROME

State- ID Zip- 83338

Phone - 208-324-1215

CALLEN

PATRICIA

1 - 500 S 427-A W

2 -

3 -

City- JEROME

State- ID Zip- 83338

Phone - 208-324-1215

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - - +
11/15/1962 17 SOUTHERN J - BENEFICIAL USE+ - - - - Source - - - - - + + - - - - Tributary - - - - - +
GROUNDWATER

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

Trn	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	0.090	

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Consumptive Use - + + - KW Usage - +
0.090 0.0

+ - - - - Place of Use - - - - - +

Trn	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 - R36-14324

Prefix Translation: RESEARCH

+ - - - - Place of Use - - - - - +									
Twn	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 - 2 WELLS, OPEN DISCHARGE

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use - SEE REMARKS

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

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 10 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 36-04018.

USE OF THIS RIGHT WITH RIGHT NO. 36-02691 & 36-04018 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 - +
00/00/0000

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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	- 08/06/1992	Old Judicial District	-
Claim Received Date	- 04/23/1990	Last Amended Date	- 00/00/0000	Temporary Right	- P
		Receipt Number	- S012151	Water District	-
		POU Ownership Flag	- Y	Federal/State Indicator	- S
		Name Connector	- OR	Presumption Flag	-
				Notice of Error Flag	-

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FEB 08 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

01:17:19
08/30/90

PAGE: 11
QUICKLOOK INFORMATION

CLAIM NUMBER: A36-14324

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	Y			N	6	2 nd Review by KKC 10-1-91	OB	
POINT OF DIV	Y			N	5			
SOURCE	Y			N				
PLACE OF USE	Y			Y	1,3,4,5,6	6,1,5		
DIV. AMOUNT CFS/VOLUME	Y			Y		6		
CONSUMPTIVE USE	-			Y		6		
PURPOSES	Y			N				
PERIOD OF USE	Y			N				
BASIS OF CLAIM	Y			N				
REMARKS	Y			Y		6		

"VERIFIED BY" CODES

TOPO MAP/ORTHO-PQ = 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.

changed to
PPL
See attached
notes.

RECEIVED
FEB 08 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

01:17:19
08/30/90

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A36-14324

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

FIRST: JERRY

STATE: ID ZIP: 83338

OWNER CODE: C

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

FIRST: PATRICIA

STATE: ID ZIP: 83338

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE
Y

FIELD
EXAMINER

CLAIM REMARKS: LAND PURCHASED IN 1962 AND IRRIGATED THAT SEASON.

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CONTACT PERSON: Ferry Callen

PHONE NUMBER: () -

DATE OF FIELD EXAM: 9/19/90

APPOINTMENT MADE: Y() N(☒)

TIME: : 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

Phone conversation with Mrs Callen on 10/1-91.
KKC

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A. AJ CLAIM: # A36-14324 PRIORITY DATE: 11-15-1962 STAGE: J

B. WR RECORD: NO WATER RIGHT RECORD TO MATCH THIS AJ CLAIM

C. FIELD EXAM REQUIRED?

DUE TO PRIORITY DATE DISCREPANCY? (Y/N)

DATABASE
Y

FIELD
EXAMINER
N

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

REMARKS: Priority based upon purchase of property & its inclusion into
the irrigation system.
Recommend this claim as a beneficial use claim prior to the
Mar 25, 1963 mandatory permit date.
K K C

RECOMMENDED PRIORITY DATE:

11-15-1962

REVIEWED BY

W

DATE

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A36-14324	09S	16E	9	NE	SW	SW		JEROME

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A36-02691 NONE

WR RECORDS IN SAME 40 ACRE TRACT
36-02691

SOURCE: GROUNDWATER

TRIB:

B. WR POINT OF DIVERSION AND SOURCE:

THERE IS NO WATER RIGHT RECORD WITH THE SAME CLAIM NUMBER

SOURCE: NO SOURCE FOR RECORD

TRIB: NO TRIBUTARY FOR RECORD

C. FIELD EXAM REQUIRED?

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

DATABASE
Y
Y

FIELD
EXAMINER
N

REMARKS:

This P/D is shared with 36-2691. The system is open dis charge into a ditch system (mixed with canal water) and then re diverted through additional re lift pumps & into a sprinkler system. KKC

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE:

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

Same

SOURCE:

TRIB:

REVIEWED BY:

DATE:

10/29/90

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A. ROOT WATER RIGHT NUMBERS: A36-14324

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES	
09S	16E	9	SE	SW		CALLEN, JERRY LARGE CLAIM	A36-14324 727.0 A01-00212Z3/32.5	- /	42.0		~~21~~ 18	KKC
09S	16E	16	NE	NW		CALLEN, JERRY CALLEEN, JERRY LARGE CLAIM	A36-14324 740.0 A36-14327 / A01-00212Z3/40.0	- / /	35.0		~~39~~ 38	
09S	16E	16	SE	NW		CALLEN, JERRY LARGE CLAIM	A36-14324 740.0 A01-00212Z3/40.0	- /	37.0		39	
TOTAL ACRES						A36-14324	107.00 105 SW Sec 16		114.00		~~12~~	107 total

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
EXAMINER

PRESUMPTION FLAG:

REMARKS:

reduced acres in NE NW because of udr + home. Reduced
acres in SE NW due to rocks + udr. Confirmed acre
change with claimant 10/29/90 @ 9:00 AM.

Per Phone conversation with Mrs. Callen, irrigation from the well does not
extend north of the canal that splits the South 1/2 of both the SE & SW quarters of sec 9.
Based upon this info and the other photo, the recommended acre for the SE & SW of Sec
RECOMMENDATIONS: 9 should be 18 acres. The acres remaining are shifted to the ground in the NE & SE of Sec
TOTAL ACRES: 105 of Sec 16 which is irrigated but it wasn't claimed giving a total
REVIEWED BY: W recommendation of 107 acres.
DATE: 10/29/90
KKC

System changed to PPA.
additional acres included
see attached notes
KKC - 10-3-91

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A36-14324 IRRIGATION	FROM 03-15 TO 11-15	2.140 CFS
TOTAL DIVERSION RATE/VOLUME CLAIMED		2.140 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
----------	-----------	--------------------

PRESUMPTION FLAG:

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(☐)

RECOMMEND TO WR STANDARDS OR OTHER?

Y(☐) N(☐) Explain in remarks, below.

REMARKS:

The div rate did not increase when these lands were added to the system. the recommended div rate for this claim is based upon a system rate per acre for the 107 recommended acres.

Calculations	Licensed div rate	Total Sys Acres	Recommended acres	Recommended Div rate
	from 36-2691			

changed to PPU revised div rate and acre limit is
 $5.20 \text{ CFS} / 617 = .00842 \text{ CFS/ACRE}$

(2.85 CFS. / 337 Acres)

107A. = 0.905
≈ 0.91 CFS

KKC

limit # of acres.
 $5.2 \text{ CFS} \times .01 \text{ CFS/ACRE} = 520 \text{ Acres}$ (limiting factor for beneficial use)
 $617 - 520 = 95 \text{ acres}$ available for re commutation.
 $95 \times 0.00842 \text{ CFS} = 0.8006 \text{ CFS}$

KKC
 10-7-91

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A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS?

Y() N()

AJ TOTAL CLAIMED DIVERSION RATE: 2.140 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 3.000 CFS

N/A

*** 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

B. FLOW MEASUREMENT

MEASUREMENT METHOD _____, SEE ATTACHED CALCULATIONS.

C. ARE OTHER WATER RIGHTS USED? Y(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
A36-14324	GROUNDWATER	CALLEN, JERRY	2.140	0.020		
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
A36-14327	DOMESTIC	CALLEN, JERRY	FROM 01-01 TO 12-31	.040 CFS	

D.

RATE/VOLUME CALCULATIONS: (IRRIGATION)

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

CFS 2.1 *Cor div rate*
see pg 6 KKC 0.91 CFS

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 = 321.0 AF/A

ACRES 105 x CONSUMPTIVE VOL. AF/A FOR AREA 3 =

TOTAL CONSUMPTIVE USE 315 AF/A

$$\begin{aligned} 107 \times 4 &= 428 \text{ AF} \\ \times 3 &= 321 \text{ AF} \end{aligned}$$

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES 105 x DIVERSION VOL. AF/A FOR AREA 4 =

TOTAL DIVERSION VOLUME 420 AF/A

Requires Remark code
EØ7- date
36-02691
2.85

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N()

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

Water co-mingled with canal water. Limited to 1" per acre when used with c.w.

overlaps with
Note Siche
cond. code
"S17"

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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
<u>irrig</u>	<u>3-15 11-15</u>	<u>2.1</u>	<u>420</u>	<u>315</u>
TOTAL FOR THIS RIGHT		<u>2.1</u>	<u>420</u>	<u>315</u>

REVIEWED BY:

W

DATE:

10/29/90

A. CHECK ONLY THE FOLLOWING THAT APPLY:

OWNERSHIP _____
FORFEIT/ABANDON _____
ADDITIONAL DIV. AMOUNT _____

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

B. SPLIT WATER RIGHT REVIEW

ROOT WATER RIGHT NUMBER: 36-14324

DATABASE

EXAMINER

CFS

TOTAL DIVERSION RATE OF WR SPLITS

SPLITS:

OLD RIGHT
NUMBERS

CURRENT
CLAIM NUMBERS

DIVERSION
RATE

CURRENT "R"
CLAIM NUM.

"R" DIV.
RATE

WR RIGHT
NUMBERS

DIVERSION
RATE

-

A36-14324

2.140

-

-

TOTAL CFS

2.140

DIVERSION RATE REVIEW

DATABASE
N

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)

N/A

REMARKS:

AUTHENTICATION:

SIGNATURE: W

DATE: 10/29/90

NAME OF FIELD EXAMINER: W

TITLE: _____

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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 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 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 Acres
36-4018 = 280 Acres
36-14324 = 10 Acres
total 520. Acres

System Rate Per acre Calculation

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

Recommended Division Rate

36-2691 = 2.85 CFS (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 acres 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 recognised with condition code S17.

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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	95	16E	9											15	30		32	31	14		120
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	95	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	

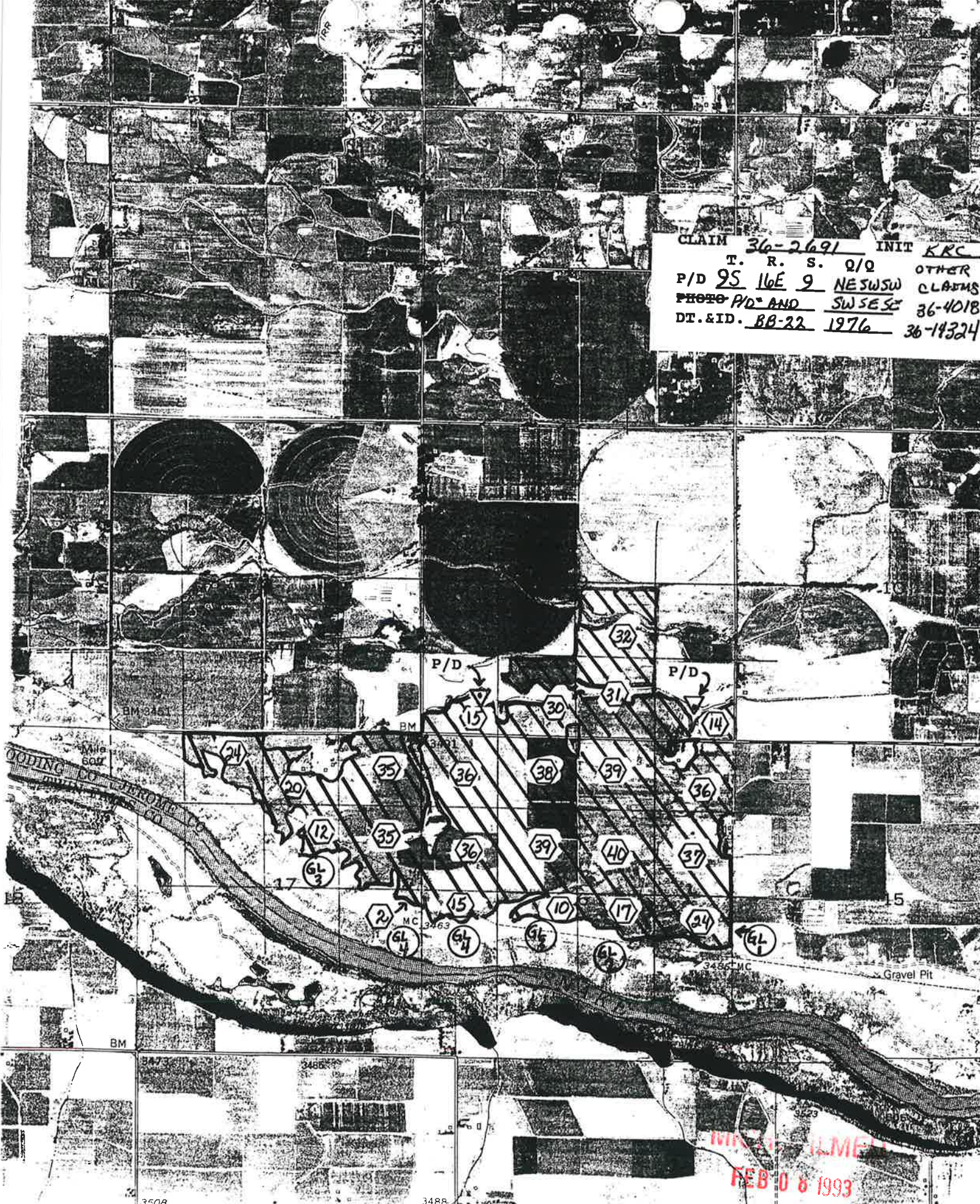
	NUMBER	TNS	RNG	SEC	NE				NW				SW				SE				TOTAL	SYSTEM TOTAL
					NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
FOUND ACRES	IN	95	16E	17	35	20	12	35	24								2					128
RECOMMENDED	36 2691			17	35	20	12	35	24								2				128	

PERMISSIBLE P/4 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 2S 16E 9 NEWSW CLAIMS
 PHOTO P/D AND SW SE SE 36-4018
 DT. & ID. BB-22 1976 36-14324



GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: A36-14324
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])

$$Q = \frac{(8.8) \times (7.5) \times (0.70)}{[(17.5) + (\quad \times 2.31)]} = 2.64$$

LIFT FROM:	PSI FROM:	NOTES ON PUMP:
measurement ()	measurement ()	Motor Make, Serial or ID <u>75HP</u>
owner ()	owner ()	<u>U.S. HOLLOSHAFT # 1255534</u>
area estimate ()	estimate ()	Pump Make, Serial or ID, rating
well logs ()	owner gage ()	
	Booster (Y) (N)	

REMARKS Mixed with canal water in pond. Pumped out with ① GE #475244 - 40HP ② U.S. #6347/503RZ 84R111R-7-100HP

ANNUAL VOLUME ANALYSIS

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

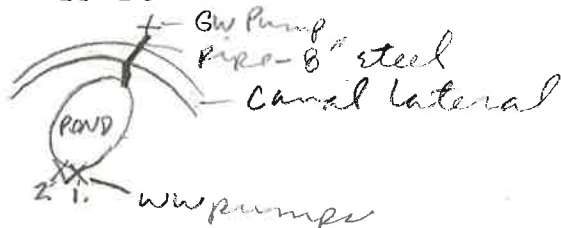
(season)	(days)	
3/15 - 11/15	246	(246) x (1.98) x (2.64)
4/1 - 11/1	215	
4/15 - 10/15	184	
3/1 - 12/1	276	(105)

POTENTIAL = 12.24

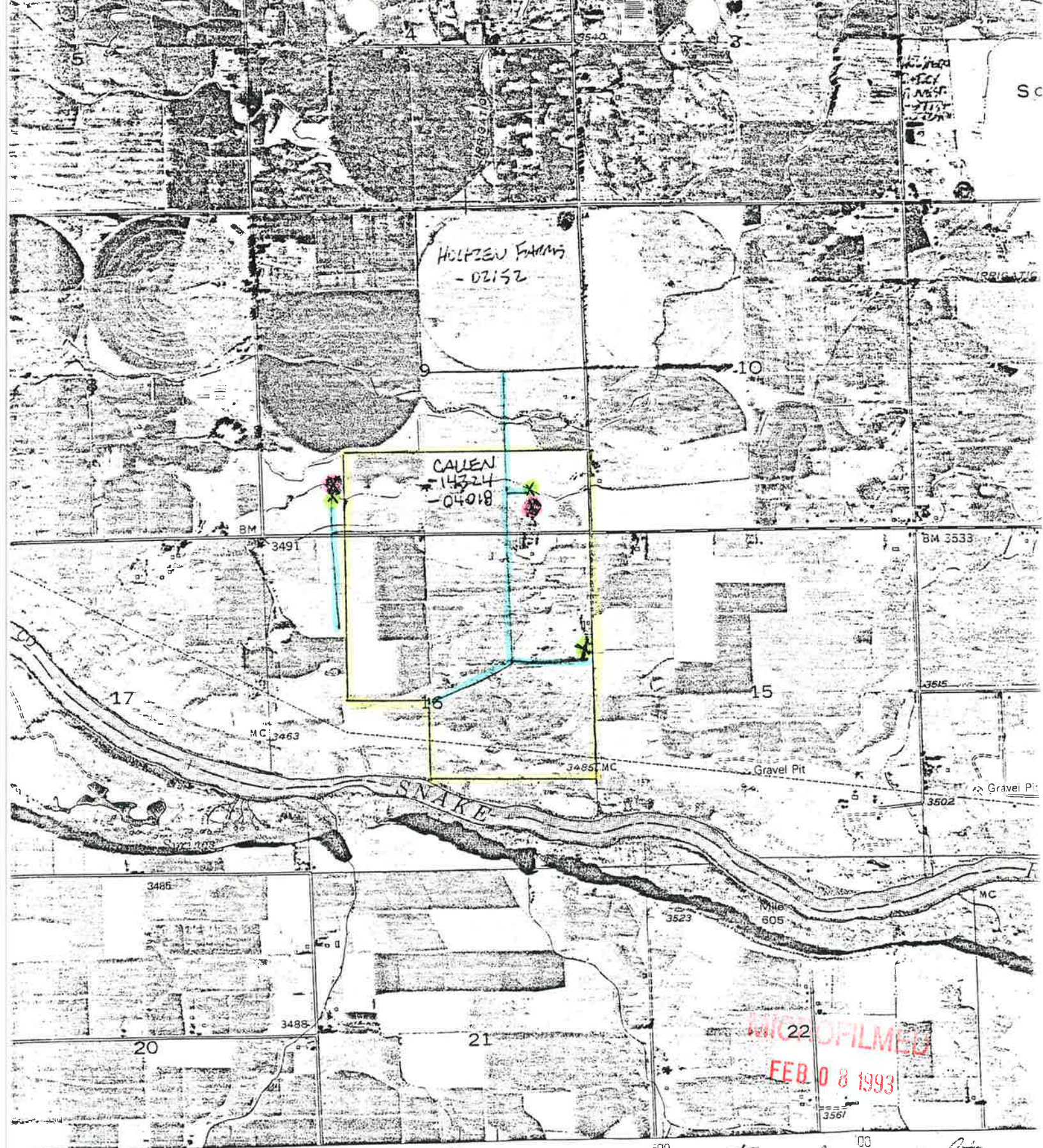
REQUIRED Acre Feet/Acre/Annum = 4
(AF/Ann/Ac irrigation requirement from chart for area)
NOTE that this is NOT Consumptive use

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

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



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Survey
Conservation Service

8 000-scale
1, 1976

ks: Idaho coordinate

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

system designed to
co-mingle 1240 gals water
with channel water

