

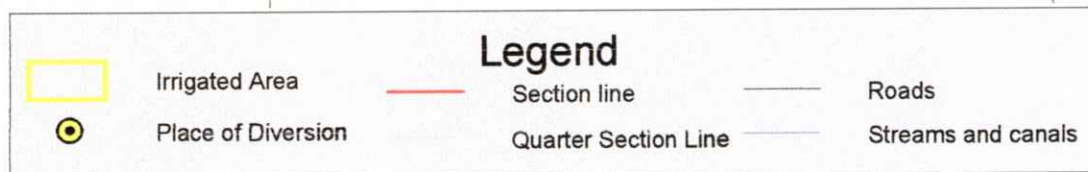
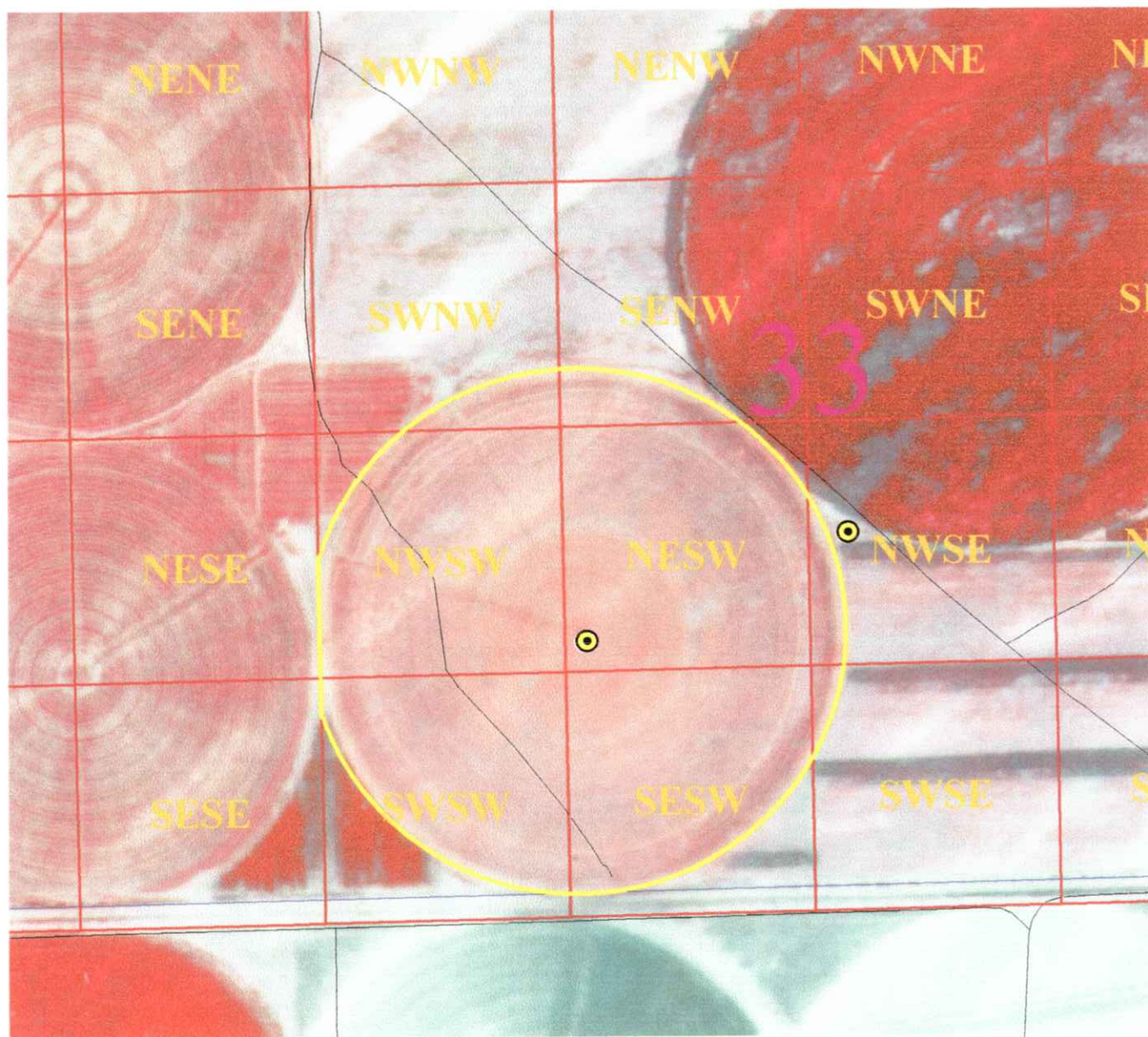
Log for claim A31-07249

Spatial Dynamics MWY

3/6/00

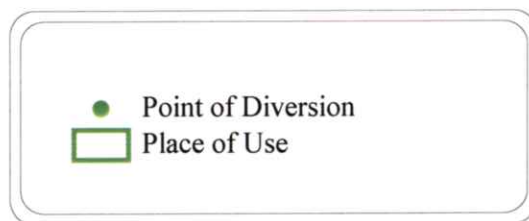
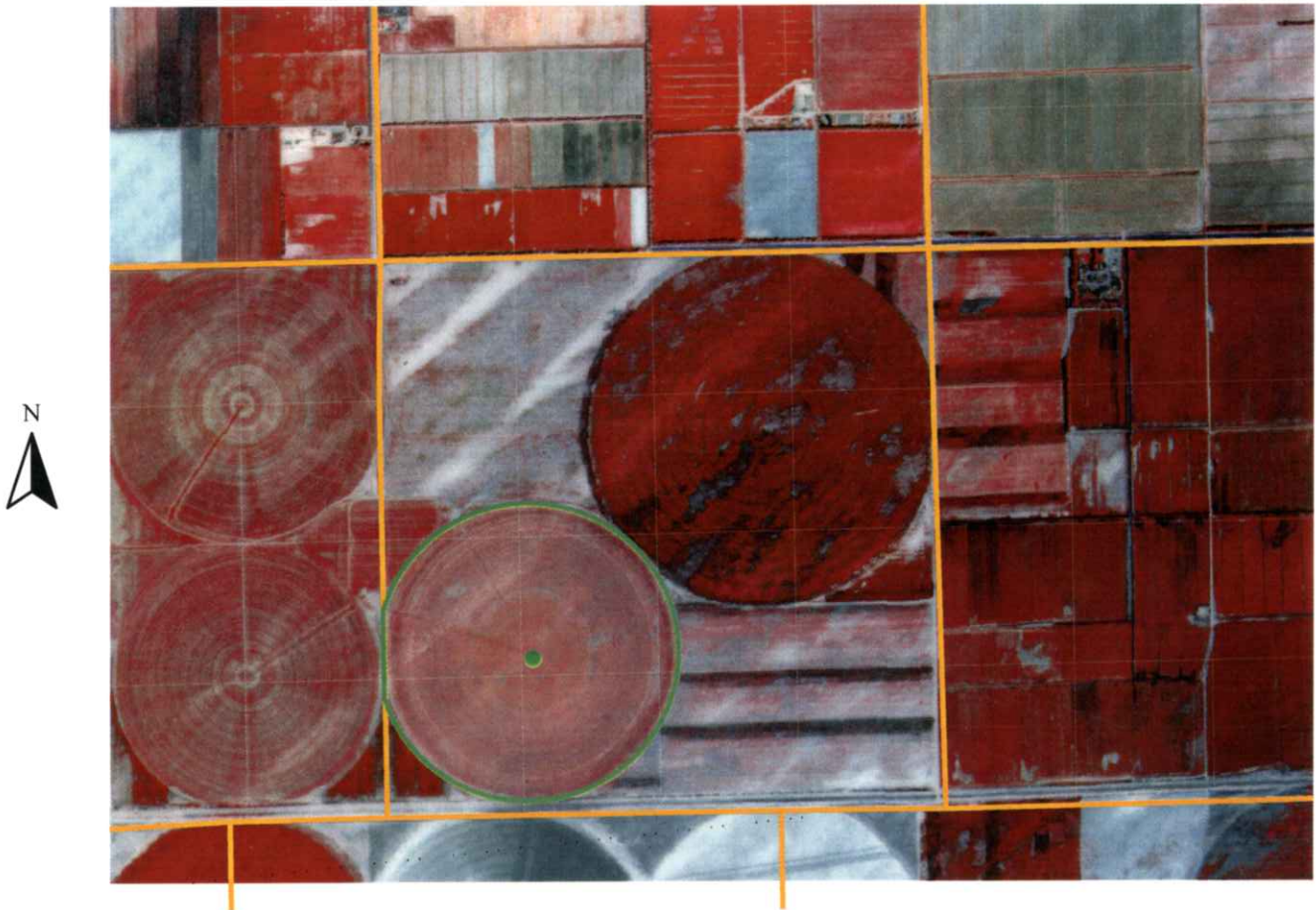
T	R	SEC	QQ	Acres Claimed	Acres Found	COMMENT
06	34	33	SWNW	5	4	
06	34	33	SENW	6	4.9	
06	34	33	NESW	39	39	
06	34	33	NWSW	38	37	
06	34	33	SWSW	27	28	
06	34	33	SESW	31	30	
06	34	33	NWSE	4	3	
06	34	33	SWSE	2	1.2	
Totals:				152	147.1	

Township , 6N34E



Water Right No. 31-07249

T06N, R34E, Section 33



CLAIM NUMBER: A31-37269

POINT(S) OF DIVERSION:	T06N R34E S33	~~SWANSE~~ XANESH	TRIBUTARY TO:	STAGE: LICENSE
WATER SOURCE: GROUNDWATER				JEFFERSON COUNTY

POU COUNTY: JEFFERSON

NON-IRRIGATION USES: NONE

OTHER RIGHTS: A31-10423

REMARKS: SEE ALSO RIGHT NO A31-10423 (EXPANSION RIGHT)

DATE:	EXAM MADE DATE:	VERIFIED DATE:

MISC: WATER DISTRICT NUMBER: FIELD INSPECTION FLAG: PRESUMPTION FLAG:

4853

A31-07249
W89 (NW) (ms)

4852

4851

T6N

4850

T5N

47' 30"

4849

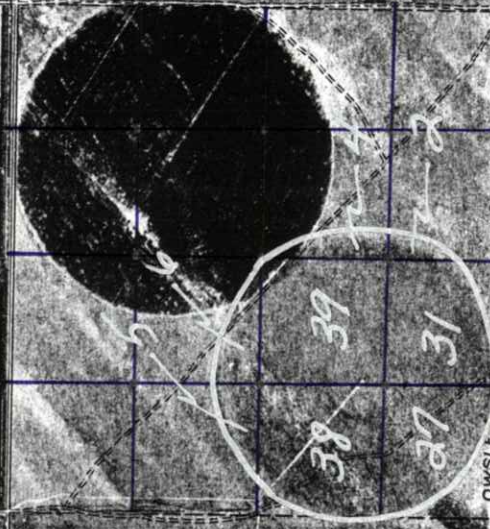
NATIONAL REACTOR TESTING STATION

OWSLEY

SECOND

OWSLEY

CAVAL



State of Idaho Department of Water Administration WELL DRILLER'S REPORT

1978

Department of Water Resources
Eastern District Office

Phone 533-6291

Name Simons, S. Martin
Address P.O. Box 278 - Idaho Falls, Ida. 83401
Phone 31-7249

1. WELL OWNER
Name Simons, S. Martin
Address P.O. Box 278 - Idaho Falls, Ida. 83401
Phone 31-7249

2. NATURE OF WORK
☒ New well
☐ Deepened
☐ Replacement
☐ Abandoned (describe method of abandonment)

3. PROPOSED USE
☐ Domestic
☒ Irrigation
☐ Stock
☐ Industrial
☐ Municipal
☐ Waste disposal or injection

4. METHOD DRILLED
☐ Cable
☒ Rotary
☐ Aug
☐ Other

5. WELL CONSTRUCTION
Diameter of hole 14" inches
Casing schedule 14" inches
Thickness 14" inches
From 14" feet
To 14" feet

6. LOCATION OF WELL
Sketch map location must agree with written location.
County Jefferson
Block No. _____
Subdivision Home _____

7. WATER LEVEL
State water level 350' feet below land surface
Flowing? ☐ Yes ☒ No
Temperature _____
Artesian closed in pressure _____
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA
Pump ☐ Bailor ☒ Other
Discharge G.P.M. _____
Draw Down _____
Hours Pumped _____
good

9. LITHOLOGIC LOG
Depth From To
Material
Well No. _____

10. Work started 1-16-78 finished 1-20-78
Firm Name Paul Williams & Son Firm No. 62
Address Idaho Falls, Ida. 83401
Signed by (Firm Official) Paul Williams & Son
and (Operator) Paul Williams & Son

11. DRILLER'S CERTIFICATION
Work started 1-16-78 finished 1-20-78
Firm Name Paul Williams & Son Firm No. 62
Address Idaho Falls, Ida. 83401
Signed by (Firm Official) Paul Williams & Son
and (Operator) Paul Williams & Son

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

00:00:24
03/23/93

1285
CLAIM NUMBER: A31-07249

PAGE: 1
GENERAL INFORMATION

LAST: MARTIN, TRUSTEE
ADDRESS:
CITY: N/A
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST: SIMON S.
STATE: ID ZIP: N/A

LAST: MARTIN FAMILY TRUST
ADDRESS:
CITY: N/A
PHONE NUMBER: 208-000-0000
OWNER CODE: 0
FIRST:
STATE: ID ZIP: N/A

LAST: MARTIN BROTHERS LAND & LIVESTOCK,
ADDRESS: LIMITED PARTNERSHIP
CITY: P.O. BOX 50278
PHONE NUMBER: 208-523-5171
OWNER CODE: C
FIRST:
STATE: ID ZIP: 834050000

FIELD EXAM REQUIRED?
VERIFICATION REQUIRED DUE TO REMARKS?
CLAIM REMARKS: SEE ALSO RIGHT NO A31-10423 (EXPANSION RIGHT)
DATABASE
FIELD EXAMINER

CONTACT PERSON: _____ PHONE NUMBER: () _____

DATE OF FIELD EXAM: ____/____/____ TIME: ____:____:____ A() P()

ACCOMPANIED BY: _____ APPOINTMENT MADE: V() W() PHONE NUMBER: () _____

RELATIONSHIP TO CLAIMANT: _____

DIRECTIONS TO PROPERTY / NOTES:

See A31-07248

A. AJ CLAIM: # A31-07249 PRIORITY DATE: 03-24-1977 STAGES: L
B. WR RECORD: # 31-07249 PRIORITY DATE: 03-24-1977 STAGES: L

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

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

NOTES: Recommend as licensed & claimed.

RECOMMENDED PRIORITY DATE:

03-24-1977

RMF

REVIEWED BY

DATE

4-20-94

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TMP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
A31-07249	05N	34E	33	~~NE~~	NE	5W		JEFFERSON
A31-07249	05N	34E	33	~~NW~~	NW	SE		JEFFERSON

OTHER AJ CLAIMS WITH SAME AJ POD
A PREFIX R PREFIX
A31-10423 NONE
WR RECORDS IN SAME 40 ACRE TRACT
NONE

SOURCE: GROUNDWATER

TRIB:

B. WR POINT OF DIVERSION AND SOURCE:

RIGHT	TMP.	RGE.	SEC.	1/4	1/4	1/4	LOT	CNTY
31-07249	05N	34E	33	NE	NE	5W		JEFFERSON

OTHER WR RECORDS WITH SAME WR POD
AJ CLAIMS IN SAME 40 ACRE TRACT
A PREFIX R PREFIX
A31-10423 NONE

NONE

SOURCE: GROUNDWATER

TRIB:

C. FIELD EXAM REQUIRED?

DUE TO POD DISCREPANCY? (Y/N)	DUE TO SOURCE DISCREPANCY? (Y/N)	DATABASE	FIELD EXAMINER
		Y N	N ↓

NOTES:

*No apparent right conveyed to new title
recommended as licensed Permit 31-07378 may
have developed the new POD (no 500A claim),
proof submitted (no)*

[illegible]

SOURCE: GROUNDWATER

TRIB:

REVIEWED BY:

DATE:

4-20-94

SYSTEM DESCRIPTION:

A. ROOT-WATER RIGHT NUMBERS: A31-07249

B. POJ LISTING

TPR	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	MR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
06N	34E	33	SW	NW		MARTIN BROTHERS LAND & LIVES TO AS1-07249	5.0	31-07249	39.0	✓	
			SW	NW		MARTIN BROTHERS LAND & LIVES TO AS1-10423	28.0	-			
			SW	NW		MARTIN FAMILY TRUST		31-07378	130.0		
06N	34E	33	SE	NW		MARTIN BROTHERS LAND & LIVES TO AS1-07249	6.0	31-07249	38.0	✓	
			SE	NW		MARTIN BROTHERS LAND & LIVES TO AS1-07248	16.0	31-07248			
			SE	NW		MARTIN BROTHERS LAND & LIVES TO AS1-10423	15.0	-			
			SE	NW		MARTIN FAMILY TRUST		31-07378	15.0		
06N	34E	33	NE	SW		MARTIN BROTHERS LAND & LIVES TO AS1-07249	39.0	31-07249	37.0	✓	
			NE	SW		MARTIN BROTHERS LAND & LIVES TO AS1-07248	1.0	31-07248			
06N	34E	33	NW	SW		MARTIN BROTHERS LAND & LIVES TO AS1-07249	39.0	31-07249	40.0	✓	
			NW	SW		MARTIN BROTHERS LAND & LIVES TO AS1-10277		-			
06N	34E	33	SW	SW		MARTIN BROTHERS LAND & LIVES TO AS1-07249	27.0	31-07249	40.0	✓	
			SE	SW		MARTIN BROTHERS LAND & LIVES TO AS1-07249	31.0	31-07249	34.0	✓	
06N	34E	33	NW	SE		MARTIN BROTHERS LAND & LIVES TO AS1-07249	4.0	31-07249	42.0	✓	
			NW	SE		MARTIN BROTHERS LAND & LIVES TO AS1-07248	18.0	31-07248			
			NW	SE		MARTIN BROTHERS LAND & LIVES TO AS1-10423	12.0	-			
			NW	SE		MARTIN FAMILY TRUST		31-07378	15.0		
06N	34E	33	SW	SE		MARTIN BROTHERS LAND & LIVES TO AS1-07249	2.0	31-07249	41.0	✓	
			SW	SE		MARTIN BROTHERS LAND & LIVES TO AS1-10423	33.0	-			
			SW	SE		MARTIN FAMILY TRUST		31-07378	130.0		
TOTAL ACRES							152.00	152.00	311.00	152.0	152.0

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

C. FIELD EXAM REQUIRED?

FIELD EXAMINER

DATABASE Y

DUE TO POJ DISCREPANCY? (Y/N)

POJ COUNTY: JEFFERSON

PRESUMPTION FLAG:

NOTES:

Land clearly irrigated on NAPP 489 (NW 4 SW);
Recommend be leased.

RECOMMENDATIONS:

TOTAL ACRES:

157.0

REVIEWED BY:

RJR

DATE:

4-20-94

A. AJ CLAIMED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
A31-07249 IRRIGATION	FROM 04-01 TO 11-01	2.160 CFS
	TOTAL DIVERSION RATE/VOLUME CLAIMED	2.160 CFS

B. WR RECORDED USES:

PURPOSES	MONTH/DAY	DIVERSION QUANTITY
31-07249 IRRIGATION	FROM 04-01 TO 11-01	2.160 CFS 456.00 AF/A
	TOTAL DIVERSION RATE/VOLUME CLAIMED	2.160 CFS 456.00 AF/A

PRESUMPTION FLAG:

C. FIELD EXAM REQUIRED?

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

D. PERIOD OF USE:

RECOMMEND AS CLAIMED?

RECOMMEND TO WR STANDARDS OR OTHER?

Y() N()
Y() N()

EXPLAIN IN NOTES, BELOW.

NOTES:

A. DOES DIVERSION RATE CLAIMED AGREE WITH EXISTING RECORDS? Y(✓) N()

AJ TOTAL CLAIMED DIVERSION RATE: 2.160 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 2.160 CFS

*** IF NO OR IF STATUTORY CLAIM OR BENEFICIAL USE THEN FLOW MEASUREMENT REQUIRED. ***
** IF AN AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS **
** CLAIMED AND AN EXAM IS NOT REQUIRED, EXPLAIN IN NOTES. **

FLOW MEASUREMENT REQUIRED?

FIELD
DATABASE EXAMINER
Y

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

B. FLOW MEASUREMENT

MEASUREMENT METHOD n/a, SEE ATTACHED CALCULATIONS.

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

OTHER RIGHTS LISTED IN CLAIM: A31-10423

LIST ALL RIGHTS WITH A SAME POB AND IRRIGATION USAGE:

CLAIM NO.	SOURCE	NAME	DIV. RATE	RATE/ACRE	DIV. VOL.	DIV. VOL./ACRE
A31-07249	GROUNDWATER	MARTIN BROTHERS LAND & LIVESTO	2.160	0.014		
A31-07248	GROUNDWATER	MARTIN BROTHERS LAND & LIVESTO	3.130	0.015		
A31-10423	GROUNDWATER	MARTIN BROTHERS LAND & LIVESTO	2.160	0.009		

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

CLAIM NO.	PURPOSES	NAME	MONTH/DAY	RATE	VOLUME
A31-10277	STOCKWATER	MARTIN BROTHERS LAND & LIVESTO	04-01 TO 11-01	.050 CFS	

0. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1A. IRRIGATION RATE

ACRES 153.0 X 0.02 CFS/ACRE = 3.04 CFS
(TAKEN FROM P/U REVIEW)

DJES AMOUNT CLAIMED EXCEED 0.02 CFS/A: RE? Y() N(☒)

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

2. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 330.0 AF/A

ACRES 153.0 X CONSUMPTIVE VOL. AF/A FOR AREA 2.5 =

TOTAL CONSUMPTIVE USE 380.0 AF/A

3. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = AF/A

ACRES 153.0 X DIVERSION VOL. AF/A FOR AREA 3.5 =

TOTAL DIVERSION VOLUME 538.0 AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION:

SEE ATTACHED SHEET? Y() N(☒)

NOTES: (INCLUDE LIMITATIONS ON CONSUMPTIVE USE FOR COMBINED RIGHTS.)

will exceed at capacity.

1B. CALCULATIONS

Div. Rate:

$$2.16 \text{ gph} / 153.0 \text{ acres} = 0.014 \text{ gph/A}$$

May. volume:

$$(2.16)(1.9835)(184) = \underline{\underline{788.3 \text{ AFY}}}$$

RECOMMENDATIONS:

REC. PURPOSES	REC. PERIOD FROM TO	REC. DIV RATE CFS	REC. DIV VOL. AF/A	REC. CONS. USE
IRRIGATION	04-01 11-01 4-15 10-15	DATABASE EXAMINER 2.150	DATABASE EXAMINER 380.3	DATABASE EXAMINER 380.3

TOTAL FOR THIS RIGHT

REVIEWED BY: DATE:

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: 31-07249

DATABASE
2.160

EXAMINER

TOTAL DIVERSION RATE OF WR SPLITS

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A31-07249	2.160	-		31-07249	2.160

TOTAL CFS

2.160

DIVERSION RATE REVIEW

FIELD
EXAMINER

DATABASE
Y

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)

NOTES:

AUTHENTICATION:

SIGNATURE: _____ DATE: _____

NAME OF FIELD EXAMINER: _____ TITLE: _____