

10/17/2006

IDAHO DEPARTMENT OF WATER RESOURCES
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 63-7898

NAME AND ADDRESS: DAVID VASTINE
105 FLORADA AVE
PIEDMONT CA 94611

SOURCE: GROUND WATER

TRIBUTARY:

QUANTITY: 0.240 CFS
49.30 AFY

This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for irrigation of the lands above.

PRIORITY DATE: 11/13/1973

POINT OF DIVERSION:
T01S R02W S24 SWSW Within CANYON County

PURPOSE AND
PERIOD OF USE:

<u>PURPOSE OF USE</u>	<u>PERIOD OF USE</u>	<u>QUANTITY</u>
STOCKWATER	01/01 12/31	0.030 CFS 1.60 AFY
IRRIGATION	03/15 11/15	0.210 CFS 47.70 AFY

The use of water for irrigation under this right may begin as early as March 1, provided other elements of the right are not exceeded. The use of water before March 15 under this remark is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than

the

date a partial decree is entered for this right.

PLACE OF USE: IRRIGATION Within CANYON County

T01S R02W S23 SESE 8.00 T01S R02W S24 SWSW 2.60

STOCKWATER Within CANYON County

T01S R02W S24 SWSW

10.6 ACRES TOTAL

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.

EXPLANATORY MATERIAL: BASIS OF CLAIM - License

Stockwater use is for 220 range cattle.



Idaho Department of Water Resources

SRBA Recommendation:

63-7898

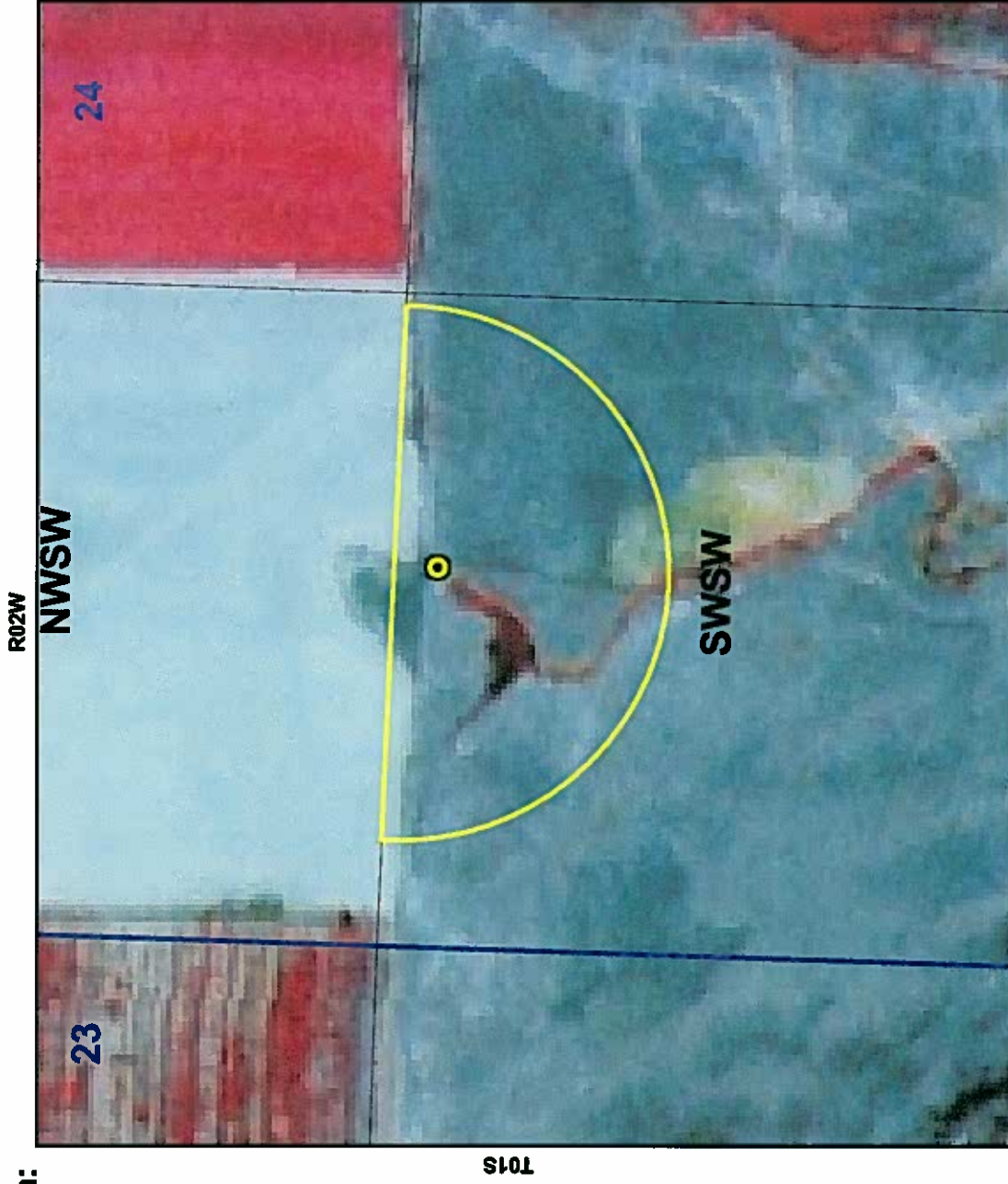
(Irrigation)

Legend

- Point of Diversion
- Place of Use
- Townships
- PLS Sections
- Quarter Quarters



Canyon County
IDWR Basin 63



Prepared by M. Ciscell
On Tuesday, October 17, 2006
1987/88 Aerial Photography

IDAHO DEPARTMENT OF WATER RESOURCES

Adjudication Recommendation Report 63-7898 V1

WATER RIGHT NUMBER: 63-7898 V1

<u>Owner Type</u>	<u>Name and Address</u>
Current Owner	DAVID VASTINE 105 FLORADA AVE PIEDMONT, CA 94611 (510) 847-8944
Original Owner	EDWARD T EVANS 9990 ROAN MEADOWS DR BOISE, ID 83709 (208)362-9411

Priority Date: 11/13/1973

Basis: License

Status: Active

<u>Source</u>	<u>Tributary</u>
GROUND WATER	

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
STOCKWATER	01/01 to 12/31	0.030 CFS	1.60 AF
IRRIGATION	03/15 to 11/15	0.210 CFS	47.70 AF
	<u>Total Diversion:</u>	0.240 CFS	49.30 AF

Location of Point(s) of Diversion

GROUND WATER SW1/4SW1/4 16827 Sec. 24, Twp 01S, Rge 02W, B.M.
CANYON County

Place of Use

STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
01S	02W	24											X						

IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
01S	02W	23																8.0	8.0
01S	02W	24											2.6						2.6

Total Acres: 10.6

IDAHO DEPARTMENT OF WATER RESOURCES
Adjudication Recommendation Report 63-7898 V1

Conditions of Approval:

1. S39 The use of water for irrigation under this right may begin as early as March 1, provided other elements of the right are not exceeded. The use of water before March 15 under this remark is subordinate to all water rights having no subordinated early or late irrigation use and a priority date earlier than the date a partial decree is entered for this right.
2. C18 This partial decree is subject to such general provisions necessary for the definition of the rights or for the efficient administration of the water rights as may be ultimately determined by the Court at a point in time no later than the entry of a final unified decree. Section 42-1412(6), Idaho Code.
3. R32 This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for irrigation of the lands above.
4. X02 Stockwater use is for 220 range cattle.

Remarks:

Comments:

1. MMINICUC 12/4/1995 CHANGES

Comment: THIS CLAIM WAS BASED ON THE PERMIT AND IS RECOMMENDED AS LICENSED EXT. OF TIME APPROVED FOR PROOF OF B/U. LICENSING EXAM FOUND STOCK USE ONLY IN SWSW S.24, EVEN THOUGH BOTH PERMITTED QQ'S WERE LICENSED FOR STOCK WATER. RECOMMENDED AS FOUND IN FIELD EXAM.

Water Supply Bank:



Idaho Department of Water Resources

SRBA Recommendation:

63-7898

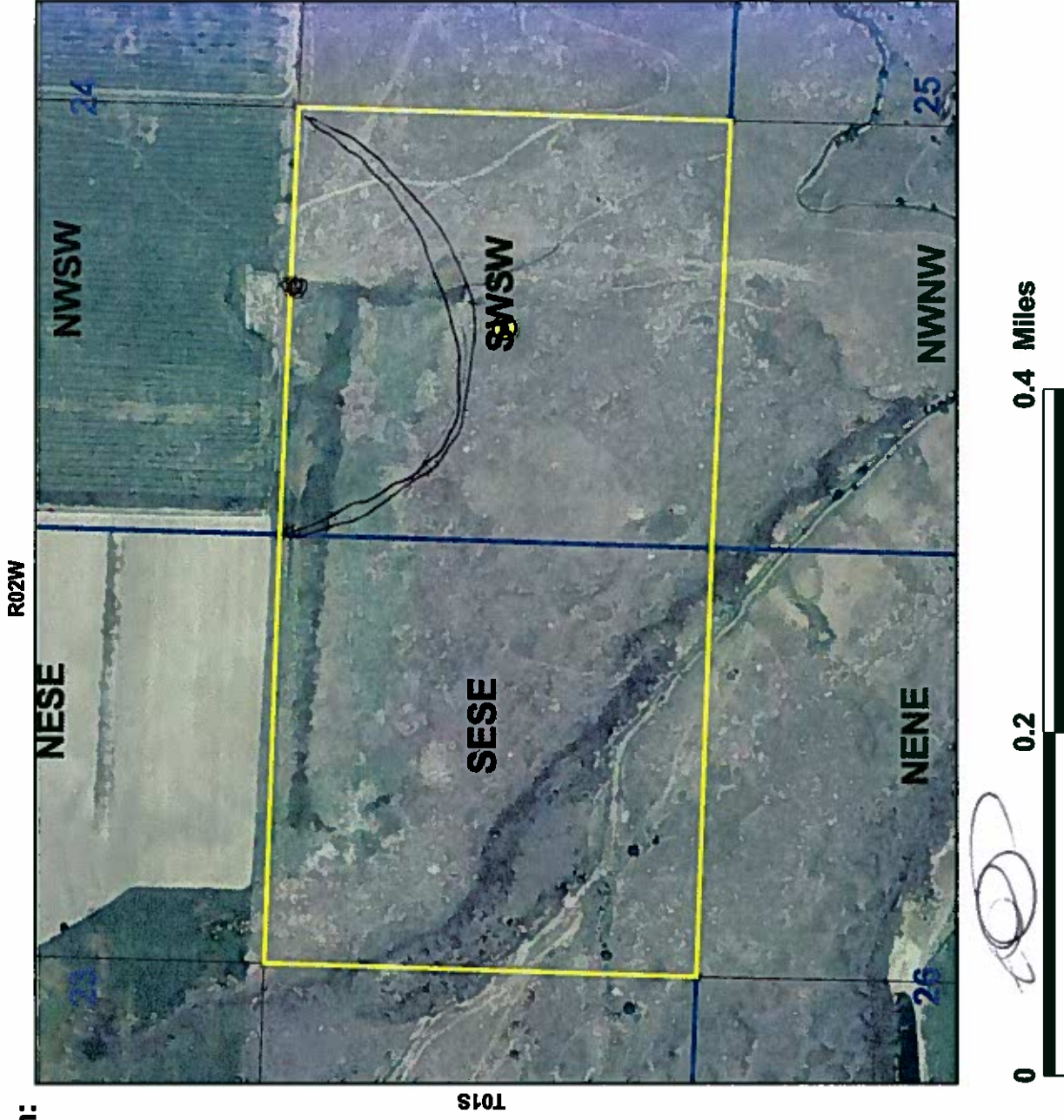
(Irrigation)

Legend

-  Point of Diversion
-  Place of Use
-  Townships
-  PLS Sections
-  Quarter Quarters



Canyon County
IDWR Basin 63



Prepared by M. Ciscell
On Thursday, July 27, 2006
2004 Aerial Photography



Idaho Department of Water Resources

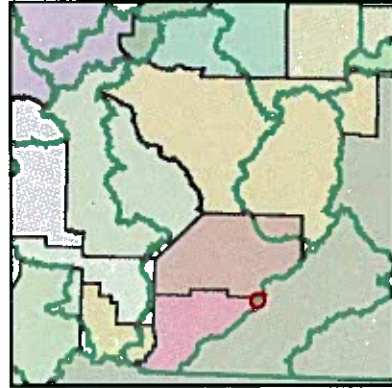
SRBA Recommendation:

63-7898

(Irrigation)

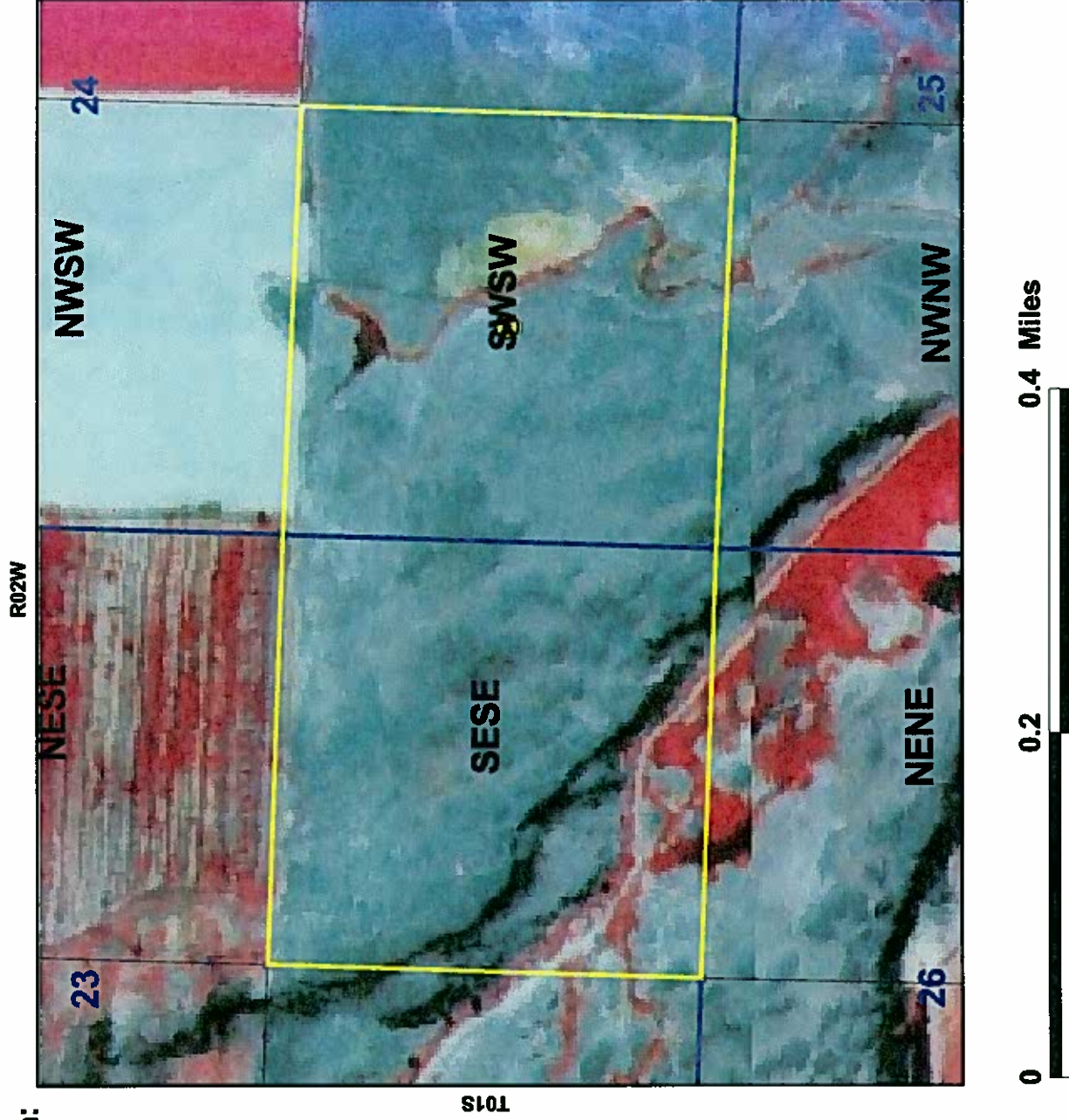
Legend

- Point of Diversion
- Place of Use
- Townships
- PLS Sections
- Quarter Quarters



Canyon County
IDWR Basin 63

Prepared by M. Ciscell
On Thursday, July 27, 2006
1987/88 Aerial Photography



OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	DAVID VASTINE 297 ST JAMES OR PIEDMONT CA 94611 (415) 444-0603	11/13/1973	IRRIGATION STOCKWATER	03-15 11-15 01-01 12-31	0.400 CFS 0.400 CFS	90.00 AFA 4.00 AFA
TOTAL DIVERSION:					0.400 CFS	94.00 AFA
CONSUMPTIVE USE:						70.00 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: PERMIT

Point(s) of Diversion: T01S R02W S24

SWSW

CANYON County

Place of use Legal Description for: IRRIGATION

	NENE	NAME	NAME	SENE	NENW	NMNW	SNW	SESW	NESE	NWSE	SWSE	SESE	SUM
T R S	: Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:
01S 02W 23	:	:	:	:	:	:	:	:	:	:	:	:	12
01S 02W 24	:	:	:	:	:	:	:	:	:	:	:	:	8.0
TOTAL ACRES												20.0	

Place of use Legal Description for: STOCKWATER

	NENE	NAME	NAME	SENE	NENW	NMNW	SNW	SESW	NESE	NWSE	SWSE	SESE	SUM
T R S	: Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:
01S 02W 23	:	:	:	:	:	:	:	:	:	:	:	:	S
01S 02W 24	:	:	:	:	:	:	:	:	:	:	:	:	S

POU County: CANYON

Non-Irrigation Uses: STOCKWATER, 300 RANGE CATTLE

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):

R63-07898

Other Water Rights Listing Overlapping Place(s) of Use:

R63-07898

Dates: Exem Made Date: 12/04/1995 Verified Date: Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:

Presumption Flag:

Audit: 02/03/93 MCCARTHY 03/30/95 POST-STD 12/04/95 MMINICUC

Identification No. _____

Application No. 63-7878

Should questions arise during
the processing of this
application please contact:

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

APPLICATION FOR PERMIT

To Appropriately the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

JACK A. BARNETT
520 Idaho Bldg.
Boise, Idaho 83702
344-1541

APPROVED

1. Name of applicant E. T. Evans
post office address 9990 Roan Meadows Drive Boise, Idaho 83705
2. Source of water supply Ground Water which is a tributary of _____
3. a. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 24 Township 1 S.
Range 2 W. B.M. Canyon County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into N/A at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount 2.4 cfs for irrigation purpose from April 1 to Oct. 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .5 cfs for stockwater purpose from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 2.4 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Well - vertical turbine pump and
pipe lines to sprinkler system and stock tanks.

b. Height of storage dam N/A feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
b. Estimated construction cost is \$30,000 including sprinklers
8. Description of proposed uses:
a. If water is not for irrigation: See para.
(1) Give the place of use of water: 8 S. $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered 1,000 head of cattle

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____.
(5) If water is to be used for other purposes describe: _____

63-7878

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP.	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
1 S	2 W	24											40						40
1 S	2 W	23															40	40	80

Total number of acres to be irrigated 120

c. Describe any other water rights used for the same purposes as described above. None

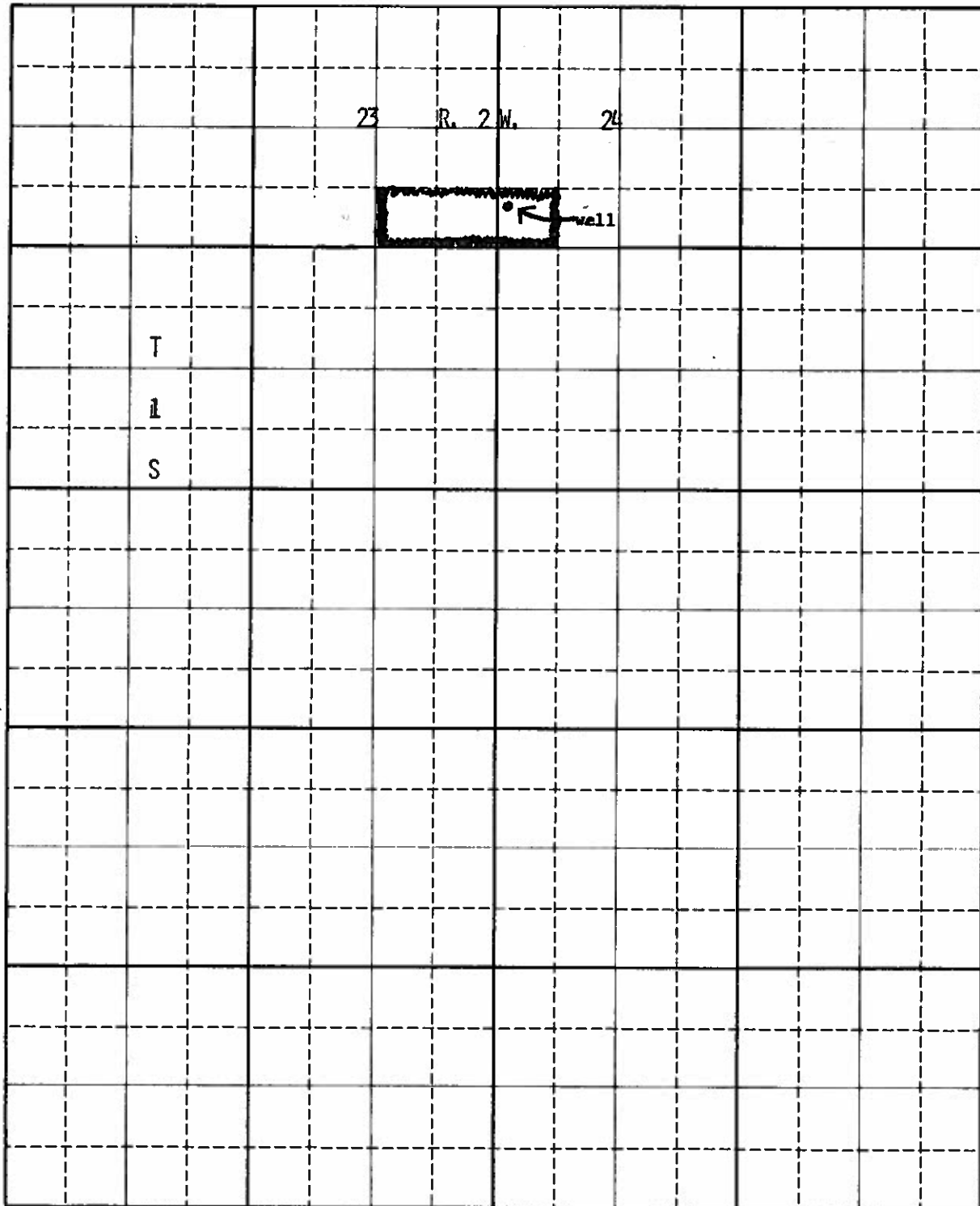
9. a. Who owns the property at the point of diversion Applicant

b. Who owns the land to be irrigated or place of use Applicant

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing N/A

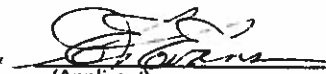
10. Remarks The applicant owns land that is broken by lava rocks and has been used only for stock grazing in the past. If an irrigation well can be successfully obtained on the property, as proposed, then intensive pasture operations are planned and because of the favorable location of the land, the property will be used for stock grazing and the water used for stock watering most of the year. The water will also be used to assist in the calving operations that occur in the spring and in the fall.

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



Scale: 2 inches equal 1 mile

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.


(Applicant)

63-7876

Proposed Priority 11-13-1973

Received by RWH Date 11-13-1973 Time 4:40 PM
Preliminary check by RWH Fee \$ 45.00
Received by Lig Date Nov 13, 1973 No 13302
Publication prepared by df Date 11-15-73
Published in Idaho Free Press
Publication dates 11-22 & 11-24-73
Publication approved df Date 12-10-73
Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by W JDF

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 63-7898, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 19 78.
- c. Other: A measuring device of a type approved by this department shall be permanently installed and maintained as part of the diverting works.

2. Denial of said application is for the following reasons: _____

Witness my hand this 13 day of December 19 73.


Director

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-07898

Priority: November 13, 1973

Maximum Diversion Rate: 0.24 CFS
Maximum Diversion Volume: 49.3 AF

This is to certify, that DAVID W VASTINE
297 ST JAMES DR
PIEDMONT CA 94611

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated November 13, 1973; and
has submitted Proof of Beneficial Use on November 22, 1988. An examination indicates
that the works have a diversion capacity of .500 cfs of water from a GROUNDWATER
source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.21 CFS	47.7 AF
STOCKWATER	01/01 to 12/31	0.03 CFS	1.6 AF
	Totals	0.24 CFS	49.3 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSW , Sec. 24, Township 01S, Range 02W
CANYON County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
01S 02W 23	SESE 8			8
24	SWSW 2.6			2.6

Total number of acres irrigated: 10.6

PLACE OF USE:

STOCKWATER, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. Stockwater use is for 120 range cattle.

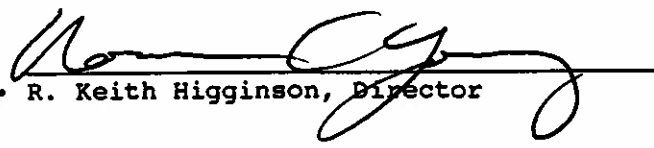
SEP 09 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-07898

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 31st
day of AUGUST, 1984.

Acting for  R. Keith Higginson, Director



SEP 09 1984

State of Idaho
Department of Water Resources

NOV 23 1988

ASSIGNMENT OF PERMIT

Department of Water Resources

I, E.T. EVANS, hereby assign to DAVID W. VASTINE
of 297 ST. JAMES DR. PIEDMONT, CA. 94611 PH: 415-444-0603
Address

CHECK ONE



All my right, title, and interest in and to Permit No. 63-7898
to appropriate the public waters of the State of Idaho.



The following described portion of my right, title, and interest in and to Permit
No. _____ to appropriate the public waters of the State of Idaho.

(Describe that portion of the permit being assigned by listing the acreage within
each 40 acre subdivision, the point of diversion and the amount of water in cubic
feet per second for direct diversion, or acre feet for storage)

Made this 22ND day of NOVEMBER, 19 88.

[Signature]
Permit Holder

Spouse of Permit Holder

State of Idaho)
County of Ida) ss.

On this 22nd day of November, 19 88, personally
appeared before me the signer(s) of the above instrument, who duly acknowledged to me
that he (she) (they) executed the same.

seal

Nancy M. Lerdgen
Notary Public residing at

Boise

My commission expires:

1-19-1994

MICROFILMED

FEB 14 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

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JUN 13 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-078981. Owner: David Vartine Phone No. _____Current Address: 297 St James Dr Piedmont CA 946112. Accompanied by: Rex Evans EXAM DATE: 5/9/94Address: Melba Phone No. 495-2539Relationship to Permit Holder: Caretaker - (son of original owner)3. Source: Ground water tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-02388

2. Other water rights with the same point of diversion: _____

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	SW	24	15	2W	Canyon	USGS Quad, ASCS Photo

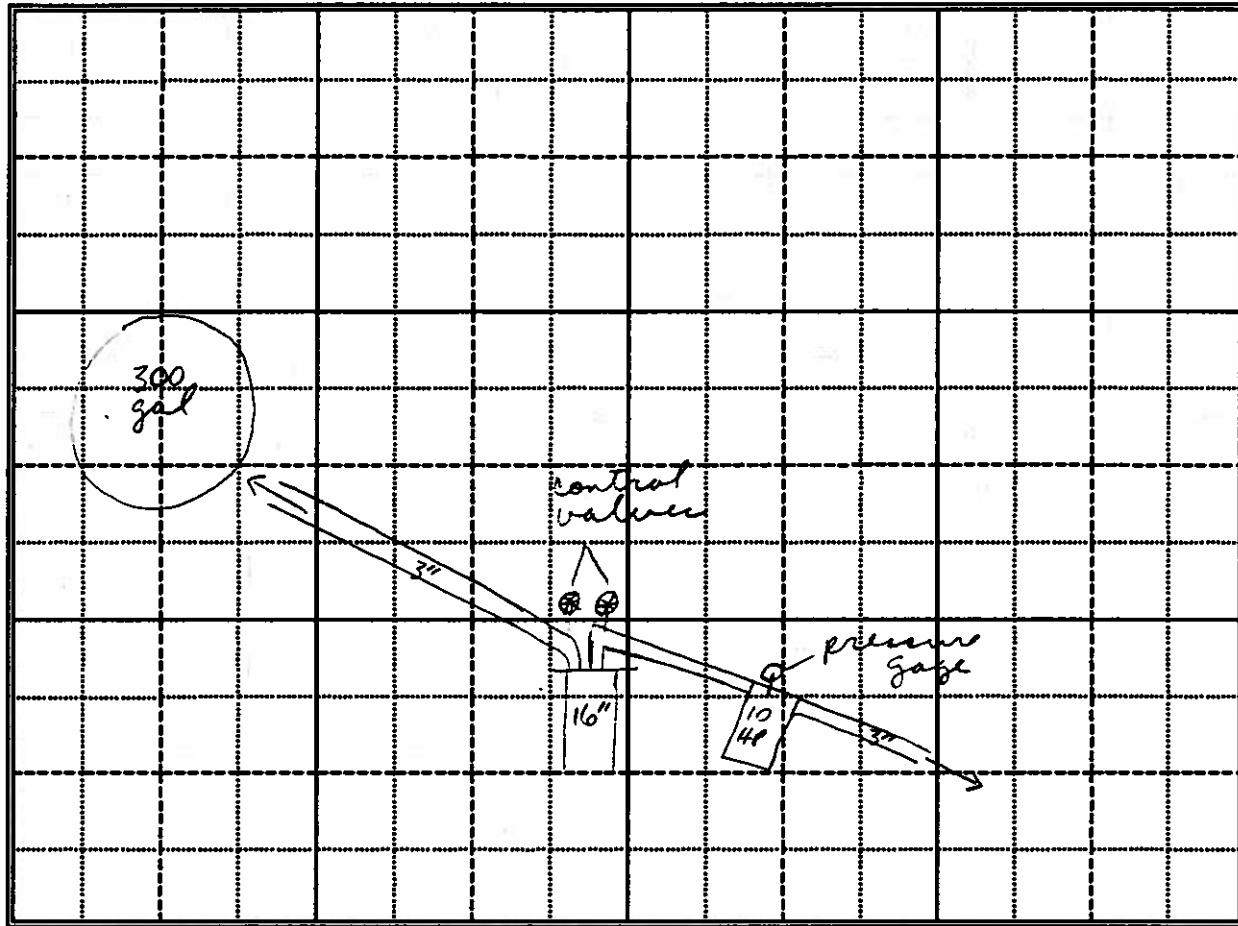
2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15	2W	23																8	8
		24											2.6						2.6
													5						

SEP 09 1994

3. Delivery System Diagram: Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☐ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Submersible	Hitachi	10	225 S 100-4	Grundfos	
Booster	Marathon Electric	10	1158806		ser# 22453
					Mod# 2KZW10-Z

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: Theoretical

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E. NARRATIVE/REMARKS/COMMENTS

A 16" well with a 10HP submersible pump and a 10HP booster pump supplies water to 10.6 acres via 44 handline sprinklers with 1/4" nozzles. The well also provides water to ~120 cattle during the fall and winter months. The acre amount was estimated based on 7 risers @ 50'/riser (350') and 44 sprinkler sections @ 30'/section (1320'). $350 \times 1320 \div 43560 = 10.6 \text{ ac.}$ I also used the planimeter on the ~irrigated area from the ASCS photo and again measured 10.6 acres. The stock are supplied water through a 3" aluminum pipe leading to a 300 gal aluminum stock tank. No other water is used for the property or for the stock.

Have conditions of permit approval been met? ☒ yes ☐ no

not necessary
for exam

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F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

Bates
subm } $20 \text{ HP} \times 8.8 \times .7$
 $120 \text{ Dyn} + 55 \text{ PSI} \times 2.31 = .50 \text{ cfs}$

(44 9/64" sprinkler hole @
 $4.4 \text{ GPM/nozzle} = 194 \text{ GPM} = .43 \text{ cfs}$
 @ 55 PSI)

per gage @ well
 per John Wood, pump installer
 John said submersible was rated @ 225 GPM = .50 cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{LR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 10.6 \times 4.5 = 47.7$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days In Irrigation Season}) \times 1.9835 = .21 \times 246 \times 1.9835 = 102.5$

$V = \text{Smaller of } V_{LR} \text{ and } V_{D.R.} = 47.7$

2. Volume Calculations for Other Uses:

quered: $120 \text{ beef stock} \times 12 \text{ GPD/head} \times 365 \text{ days/yr} = 325800 = 1.6 \text{ afa}$

tential: $.03 \times 365 \times 1.9835 = 21.7$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/15	11/15	.21	47.7
Stock	1/1	12/31	.03	1.6
Totals:			.24	49.3

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Loi Graham Date 5/9/94

Reviewer _____ Date _____

SEAL

SEP 09 1994

An aerial photograph of a landscape, possibly a coastal or riverine area, with a grid overlay. The image is high-contrast and grainy. A handwritten label is placed over the center-left portion of the image. The label contains the following text: "TIS RZW", "P/D: sec 24", and "P/u: sec 23 + 24". The background shows a mix of dark, textured areas and lighter, more uniform patches, with a grid of thin lines overlaid across the entire scene. Some numbers like "2543" are visible in the top right corner of the grid.

TIS RZW
P/D: sec 24
P/u: sec 23 + 24

5 38.0
4 58.9

12414

SEE Q

SEE

22 23
27 26

ADJUDICATION CLAIM CHECKLIST

FIELD EXAM Y/N-IF NO, DO OFFICE VERIFICATION	FIELD EXAM OR IN-OFFICE VERIFICATION	CLAIM VERIFIED BY CODE (SEE BELOW)	CHANGE CLAIM Y/N	CLAIMANT CONTACT NEEDED - Y/N**	REVIEW COMPLETED WHOM/DATE	NOTICE OF CLAIM NO.
NR ELEMENT						A63-07898
PRIORITY*	N	Licensing	N		TM	
PT. OF DIV.		Field	N		12/04/1995	
SOURCE		Exam	N			
PL. OF USE			acces			
DIV. AMOUNT CFS/AF			Y			
CONSUMPTIVE USE			Y			
NATURE OF USE			N			
PERIOD OF USE			N			
BASIS OF CLAIM			Y - reversed			
REMARKS						

VERIFICATION CODES
TOPO MAP/ORTHO PHOTO = 1
ASCS MAP = 2
WATERMASTER RECORDS = 3
NAPP PHOTOS = 4
FIELD EXAM = 5
OTHER (SEE COMMENTS) = 6

*IF REQUIRED HAS EVIDENCE OF PRIORITY BEEN
SUBMITTED - YES NO
*IF CLAIMANT CONTACT IS NEEDED, COMPLETE
CLAIMANT CONTACT CHECKLIST AND ATTACH.

COMMENTS: Claimed as permitted. Licensed 08/30/1994 Field Exam 05/09/1994

Water Source: ☒ GROUNDWATER

ASMS

Stage: **PERMIT**
CANYON County

PM

3

32

106

W

三

5

120

Non-Irrigation Uses: STOCKWATER, 300-RANGE CATTLE

5651

Verified Date:
Field Inspection Flag:
Presumption Flag:

08:45:55
12/04/95

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

PAGE: 1
GENERAL INFORMATION

CLAIM NUMBER: A63-07898

LAST: VASTINE FIRST: DAVID
ADDRESS: 297 ST JAMES DR
CITY: PIEDMONT STATE: CA ZIP: 94611
PHONE NUMBER: 415-444-0603

OWNER CODE: C

LAST: EVANS FIRST: E T
ADDRESS: 9990 ROAN MEADOWS DR
CITY: BOISE STATE: ID ZIP: 83709
PHONE NUMBER: 208-000-0000

OWNER CODE: O

FIELD EXAM REQUIRED? FIELD EXAMINER
VERIFICATION REQUIRED DUE TO REMARKS? DATABASE *NE*

NO REMARKS IN CLAIM

FIELD EXAMINATION INFORMATION

CONTACT PERSON: PHONE NUMBER: () - -
DATE OF FIELD EXAM: / / APPOINTMENT MADE: Y() N() TIME: : : A() P()
ACCOMPANIED BY: PHONE NUMBER: () - -
RELATIONSHIP TO CLAIMANT: - -
DIRECTIONS TO PROPERTY / NOTES:

12/04/1995: In-office verification 12/04/1995. NN.

PRIORITY DATE REVIEW PAGE

CLAIM NUMBER: A63-07898

A. AJ CLAIM: # A63-07898	PRIORITY DATE: 11-13-1973	STAGE: P
B. WR RECORD: # 63-07898	PRIORITY DATE: 11-13-1973	STAGE: L
C. CAN THE PRIORITY DATE CLAIMED BE CONFIRMED BY A DECREE OR LICENSE?		Y(<u>X</u>) N(<u> </u>)
D. HAS THERE BEEN A LATER COURT DECREE OF THE WATER RIGHT(S) FROM THIS WATER SOURCE?		Y(<u> </u>) N(<u>X</u>)
E. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE? (IF YES, DESCRIBE BELOW)		Y(<u> </u>) N(<u>X</u>)
F. IF THIS CLAIM IS BASED ON A PERMIT, WHERE IS THE PERMIT IN THE LICENSING PROCESS?		
PROOF OF BENEFICIAL USE SUBMITTED		N/A(<u> </u>) Y(<u>X</u>) N(<u> </u>)
FIELD EXAM COMPLETED		N/A(<u> </u>) Y(<u>X</u>) N(<u> </u>)
FIELD EXAM SENT TO STATE OFFICE		N/A(<u> </u>) Y(<u>X</u>) N(<u> </u>)
LICENSE ISSUED		N/A(<u> </u>) Y(<u>X</u>) N(<u> </u>)

* IF THE PERMIT WILL NOT BE LICENSED PRIOR TO THE DIRECTOR'S REPORT, USE CONDITION CODE A01 AND RECOMMEND AS PERMITTED.

G. IF THIS CLAIM IS BASED ON BENEFICIAL USE, IS ADDITIONAL EVIDENCE OF THE PRIORITY DATE REQUIRED?

N/A(X) Y() N()

* FOR CLAIMS BASED ON BENEFICIAL USE, DESCRIBE THE EVIDENCE OF PRIORITY SUBMITTED, INCLUDING THE ANALYSIS OF THE EVIDENCE.

H. IS THE STAGE OF THE CLAIM CODED CORRECTLY?

Y(X) N()

NOTES: 12/04/1995: Permit was licensed 08/31/1994. No change in priority from permit. ~~PER~~
 Iowa first indicated that request for ext. may be denied, then OK'd ext. to 1988. ~~PER~~
 Litigation forced extension (not litigation w/ Iowa). 7/77

RECOMMENDED PRIORITY DATE:

11 - 13 - 1973

REVIEWED BY THH

DATE

12/04/1995

POINT OF DIVERSION REVIEW SHEET

CLAIM NUMBER: A63-07898

A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

RIGHT	TWP. RGE.	SEC.	1/4	1/4	1/4	1/4	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
A63-07898	01S	02W	24	SW	SW	SW		CANYON		

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	1/4	POD FLAG	COUNTY	DIVERSION NAME	DIVERSION NUMBER
63-07898	01S	02W	24	SW	SW	SW		CANYON		

OTHER WR RECORDS WITH SAME WR POD
A PREFIX
R PREFIX
NONE
NONE

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

SOURCE: GROUNDWATER

TRIB:

C. IS THE CLAIMED POD WITHIN THE SAME 40 ACRE TRACT THAT IS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y(X) N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POD, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

D. CAN THE CLAIMED POD BE VERIFIED USING THE WATER RIGHT FILE OR GPS DATA? N/A() Y() N()

E. SHOULD THE CLAIMED POD BE VERIFIED BY FIELD EXAM? Y() N()

F. IS THE CLAIMED SOURCE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N()

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN SOURCE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

G. CAN THE CLAIMED SOURCE BE VERIFIED USING THE WATER RIGHT FILE? Y(X) N()

H. SHOULD THE CLAIMED SOURCE BE VERIFIED BY FIELD EXAM? Y() N(X)

I. HOW WAS THE POD AND SOURCE VERIFIED?

LICENSING FIELD EXAM (DATE OF FIELD EXAM 05/09/1994)

AJ FIELD EXAM (DATE OF FIELD EXAM) NAME OF EXAMINER Y() N(X)

OTHER (DESCRIBE IN NOTES BELOW)

NOTES:

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE: CHECK HERE IF RECOMMENDED AS CLAIMED (✓)

[illegible]

SOURCE: GROUNDWATER

TRIB:

REVIEWED BY: TH Turner DATE: 12/04/1995

DATE: 12/04/1995

SYSTEM DESCRIPTION: DESCRIBED BELOW (), SEE LICENSE FILE (X), OR SEE ATTACHMENT ()

ATTACHMENT

④

PLACE OF USE REVIEW SHEET

CLAIM NUMBER: A63-07898

A. ROOT WATER RIGHT NUMBERS: A63-07898

B. POU LISTING

TWP	RNG	SEC	1/4	1/4	LOT	NAME	AJ #/ACRES	WR #/ACRES	LANDSAT DATA	FIELD EXAM.	RECOMM. ACRES
01S	02W	23	SE	SE		VASTINE, DAVID	A63-07898 / 12.0	63-07898 / 8.0	28.0		8
01S	02W	23	SE	SE		VASTINE, DAVID	A63-07898 /	63-07898 / 8.0	28.0		
01S	02W	24	SW	SW		VASTINE, DAVID	A63-07898 / 8.0	63-07898 / 2.6	30.0		2.6
01S	02W	24	SW	SW		VASTINE, DAVID	A63-07898 /	63-07898 / 2.6	30.0		STOCK

ADDITIONAL POU FOUND

TOTAL ACRES	A63-07898	20.00	21.20	116.00	10.6
POU COUNTY: CANYON					

C. IS WATER USAGE FOUND IN TRACTS OTHER THAN THOSE CLAIMED?

* IF YES, ARE THESE TRACTS LISTED ABOVE (), OR ARE THEY LISTED ON AN ATTACHED SHEET ()

Y() N(X)

LIST OF ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE

NO CLAIMS FOUND WITH SAME POU AND IRRIGATION USAGE

NO RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION

D. ARE OTHER WATER RIGHTS USED FOR THE SAME PURPOSE?

* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM:

Y() N(X)

E. IS THE CLAIMED POU THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POU, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

N/A() Y(X) N()

for
except for
of acres

F. CAN THE CLAIMED POU BE VERIFIED USING THE WATER RIGHT FILE AND AVAILABLE AERIAL PHOTOS?

N/A() Y(X) N()

G. SHOULD THE CLAIMED POU BE VERIFIED BY FIELD EXAM? Y() N(X)

H. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THIS RIGHT? Y() N(X)

CHECK DOCUMENTS USED TO VERIFY POU: () ORTHOPHOTOSQUAD, IDWR NO. ; () TOPOGRAPHIC QUAD, IDWR NO. ;

() NAPP, IDWR NO. ;

(X) ASCS PHOTO; (X) OTHER Licensing Exam

NOTES: 12/04/1995; Place 7 use not visible on NAPP (Y56NE, 08/02/1987). Proof of beneficial
use due 12/01/1988, submitted 11/22/1988. Assume licensing exam found beneficial
use. ~~For~~ Licensing exam found stockwater in S.24 SWSW only, 777

RECOMMENDATIONS:

TOTAL ACRES: 10.6 N/A()

REVIEWED BY: TH Amerson DATE: 12/04/1995

PURPOSE OF USE, PERIOD OF USE, DIVERSION RATE AND DIVERSION VOLUME REVIEW SHEET

A. AJ CLAIMED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
A63-07898 IRRIGATION	FROM 03-15 TO 11-15	0.400 CFS	90.00 AF/A
A63-07898 STOCKWATER	FROM 01-01 TO 12-31	0.400 CFS	4.00 AF/A
TOTAL DIVERSION RATE/VOLUME		0.400 CFS	94.00 AF/A

B. LR RECORDED USES:

PURPOSE OF USE	PERIOD OF USE (MONTH/DAY)	DIV. RATE FOR EACH USE	DIV. VOL. FOR EACH USE
63-07898 IRRIGATION	FROM 03-15 TO 11-15	0.210 CFS	47.70 AF/A
63-07898 STOCKWATER	FROM 01-01 TO 12-31	0.030 CFS	1.60 AF/A
TOTAL DIVERSION RATE/VOLUME		0.240 CFS	49.30 AF/A

C. DOES THE CLAIMED PURPOSE OF USE CORRECTLY DESCRIBE THE WATER USE? Y(X) N()D. IS THE CLAIMED PURPOSE OF USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y(X) N()

* IF NO, AND IF THE ACTUAL WATER USE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN PURPOSE OF USE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

E. SHOULD THE CLAIMED PURPOSE OF USE BE VERIFIED BY FIELD EXAM? Y() N(X)F. DOES THE CLAIMED PERIOD OF USE CONFORM TO IDWR STANDARDS? Y(X) N()G. SHOULD THE PERIOD OF USE BE RECOMMENDED TO IDWR STANDARDS? Y(X) N()

* IF THE RECOMMENDED PERIOD OF USE IS DIFFERENT THAN IDWR STANDARDS, EXPLAIN IN NOTES BELOW.

H. IS THE CLAIMED DIVERSION RATE FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N(X)

* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION RATE FOR EACH USE WAS DETERMINED.

I. SHOULD THE CLAIMED DIVERSION RATE FOR EACH USE BE VERIFIED BY FIELD EXAM? N/A() Y() N(X)J. IS THE CLAIMED DIVERSION VOLUME FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y(X) N(X)

* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION VOLUME FOR EACH USE WAS DETERMINED.

K. SHOULD THE CLAIMED DIVERSION VOLUME FOR EACH USE BE VERIFIED BY FIELD EXAM? N/A() Y() N(X)

NOTES: 12/04/1995: Div rate + volume claimed as permitted. License cut these amts back based on acres irrigated. TTD

AJ CLAIM TOTAL DIVERSION RATE: 0.400 CFS
WR ROOT RIGHT TOTAL DIVERSION RATE: 0.240 CFS

- A. IS THE CLAIMED TOTAL DIVERSION RATE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A() Y() N(X)
- B. CAN THE CLAIMED TOTAL DIVERSION RATE BE VERIFIED USING THE WATER RIGHT FILE? N/A() Y(X) N()

* ALL CLAIMS BASED ON BENEFICIAL USE (INCLUDING POSTED NOTICES AND STATUTORY CLAIMS) REQUIRE A FLOW MEASUREMENT.

- C. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THE DIVERSION RATE? Y() N(X)

* IF AN AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS CLAIMED AND A FIELD EXAM IS NOT REQUIRED, EXPLAIN IN NOTES.

- D. SHOULD THE CLAIMED DIVERSION RATE BE VERIFIED BY FIELD EXAM? Y() N(X)

FLOW MEASUREMENT

MEASUREMENT METHOD See licensing exam., SEE ATTACHED CALCULATIONS.

F. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE
ACRES 10.6 x 0.02 CFS/ACRE = .212 CFS
(Taken from pou review)

IS A DIVERSION RATE PER ACRE GREATER THAN 0.02 CFS/ACRE CLAIMED? Y() N(X)

IF YES, IS AN ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y() N()

2. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = 94.00 AF/A

ACRES 10.6 x DIVERSION VOL. AF/A FOR AREA 4.5 =

TOTAL DIVERSION VOLUME 47.7 AF/A

3. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 70.0 AF/A

ACRES 10.6 x CONSUMPTIVE VOL. AF/A FOR AREA 3.5 =

TOTAL CONSUMPTIVE USE 37.1 AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION: SEE BELOW () OR SEE ATTACHMENT ()

STOCKWATER - See licensing exam, 77D

1b. CALCULATIONS

NOTES:

WR RECORD CONDITIONS/REMARKS:
R32 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 4.5 afa per acre for the
- lands above.
Stockwater use is for 120 range cattle.

Stockwater use is for 120 range cattle.

RECOMMENDATIONS: CHECK HERE IF RECOMMENDED AS CLAIMED ()

REC. PURPOSE OF USE	REC. PERIOD		REC. DIV RATE CFS	REC. DIV VOL. AF/A		REC. CONS. USE
	FROM	TO		DATABASE	EXAMINER	
IRRIGATION	03-15	11-15	DATABASE 0.400	DATABASE 90.00	EXAMINER 43.70	DATABASE 70.0
STOCKWATER	01-01	12-31	0.400	4.00	1.60	37.1
						0
TOTAL FOR THIS RIGHT			0.400	94.00	49.30	70.0

NON-IRRIGATION USES CLAIMED: STOCKWATER, 300 RANGE CATTLE

NON-IRRIGATION USES RECOMMENDED: CHECK HERE IF RECOMMENDED AS CLAIMED ()

REVIEWED BY: Thompson DATE: 12/04/1995

FLAG:

STANDARD CONDITIONS (CODE):

STANDARD REMARKS (CODE):

EXPLANATORY CONDITIONS (CODE):

EXPLANATORY REMARKS (CODE):

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: 63-07898

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE 0.240

EXAMINER MM

CFS

SPLITS:

OLD RIGHT NUMBERS	CURRENT CLAIM NUMBERS	DIVERSION RATE	CURRENT "R" CLAIM NUM.	"R" DIV. RATE	WR RIGHT NUMBERS	DIVERSION RATE
-	A63-07898	0.400	-	-	63-07898	0.240

TOTAL CFS

0.400

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 DESCRIBED BELOW (X) OR SEE ATTACHMENT ()?

DATABASE N

FIELD EXAMINER Y () N ()

NOTES:

12/04/95: The SRBA claim was submitted on the permit. The permit has subsequently been licensed. All discrepancies are due to the reduction in access from the permit to the license. MM

AUTHENTICATION:

SIGNATURE: ITA Yinnucci DATE: 12/04/95

NAME OF FIELD EXAMINER: NARCIA YINNUCCI TITLE: SR WATER AGENT

MAPS AND AERIAL PHOTOGRAPHS USED TO REVIEW THIS NOTICE OF CLAIM TO A WATER RIGHT

TYPE OF MAP OR PHOTOGRAPH (CHECK IF USED)	IF USED, SUPPLY APPROPRIATE DATE AND OTHER INFORMATION	COPY INCLUDED IN FILE?
☐ ORTHOPHOTOQUAD	DATE OF PHOTO _____ IDMR ID NO. _____	Y() N()
☐ TOPOGRAPHIC	DATE FIELD CHECKED _____ IDMR ID NO. _____	Y() N()
☒ NAPP	DATE OF PHOTO <u>08/02/1987</u> IDMR ID NO. <u>Y56NE</u>	Y() N() <u>X</u>
☐ ASCS AERIAL PHOTO	DATE OF PHOTO _____	Y() N()
☐ ASCS COLOR SLIDE	DATE OF PHOTO _____	Y() N()
☐ BLM OR USFS AERIAL PHOTO	DATE OF PHOTO _____	Y() N()
☐ TOWNSHIP SURVEY (GOVERNMENT PLAT)	DATE OF SURVEY _____	Y() N()
☐ SCS SOIL SURVEY MAP	DATE ISSUED _____	Y() N()
☐ SUBDIVISION PLAT MAP	DATE OF MAP _____	Y() N()
☐ OTHER _____	DATE _____	Y() N()
☐ OTHER _____	DATE _____	Y() N()
☐ OTHER _____	DATE _____	Y() N()

LIST OF ATTACHMENTS (CHECK IF ATTACHED)	IF ATTACHED, SUPPLY APPROPRIATE INFORMATION	NO. OF PAGES	NOTES
☒ LICENSING FIELD EXAM	DATE OF FIELD EXAM <u>05/09/1994</u>	<u>85</u>	<u>FIELD EXAM ATTACHMENT A</u>
☒ WATER RIGHT LICENSE	DATE LICENSE SIGNED <u>08/31/1994</u>	<u>2</u>	<u>1 P.D. ATTACHMENT B</u>
☐ IDMR APPROVED TRANSFER	DATE TRANSFER APPROVED _____	_____	_____
☐ SYSTEM DESCRIPTION	DATE DRAWN _____	_____	_____
☐ PHOTOGRAPHS	DATE(S) PHOTOS TAKEN _____	_____	_____
☐ SPLIT RIGHT REVIEW	DATE REVIEW COMPLETED _____	_____	_____
☐ HUBBLE ANALYSIS	DATE ANALYSIS COMPLETED _____	_____	_____
☐ CONVEYANCE LOSS ANALYSIS	DATE ANALYSIS COMPLETED _____	_____	_____
☐ FLOW MEASUREMENT CALCULATIONS	DATE SYSTEM MEASURED _____	_____	_____
☐ OTHER _____	DATE _____	_____	_____
☐ OTHER _____	DATE _____	_____	_____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM VERIFICATION REPORT

08:45:55
12/04/95

PAGE: 14
QUICKLOOK INFORMATION

14
CLAIM NUMBER: A63-07898

WR ELEMENT	DATA DISCREPANCY Y/N	CORRESPONDENCE SENT/RECEIVED BY WHOM/DATE	FIELD EXAM BY WHOM/DATE	CHANGE CLAIM Y/N	ELEMENT DOCUMENTED WHOM/DATE	COMPLETED REVIEW WHOM/DATE	COMPLETED DATA ENTRY WHOM/DATE	VERIFIED DATE WHOM/DATE
PRIORITY DATE	Y		Jr - Office 12/04/1995	N		12/04/1995	12/04/1995	
POINT OF DIV				N				
SOURCE				N				
PLACE OF USE	Y			Y				
DIV. AMOUNT CFS/VOLUME	Y			Y				
CONSUMPTIVE USE	-			Y				
PURPOSES OF USE				N				
PERIOD OF USE				N				
BASIS OF CLAIM	Y			Y				
REMARKS								

BARCODE UPDATED
WHOM/DATE

12/04/1995

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

JUN 13 1994

Department of Water Resources

Permit No. 63-07898

Current Address: 297 St Annee Dr Piedmont CA 94611

Address: Melba Phone No. 495-2539

Relationship to Permit Holder: Caretaker - (son of original owner)

3. Source: Ground water tributary to _____

1. Other water rights with the same place of use: 63-02388

2. Other water rights with the same point of diversion: _____

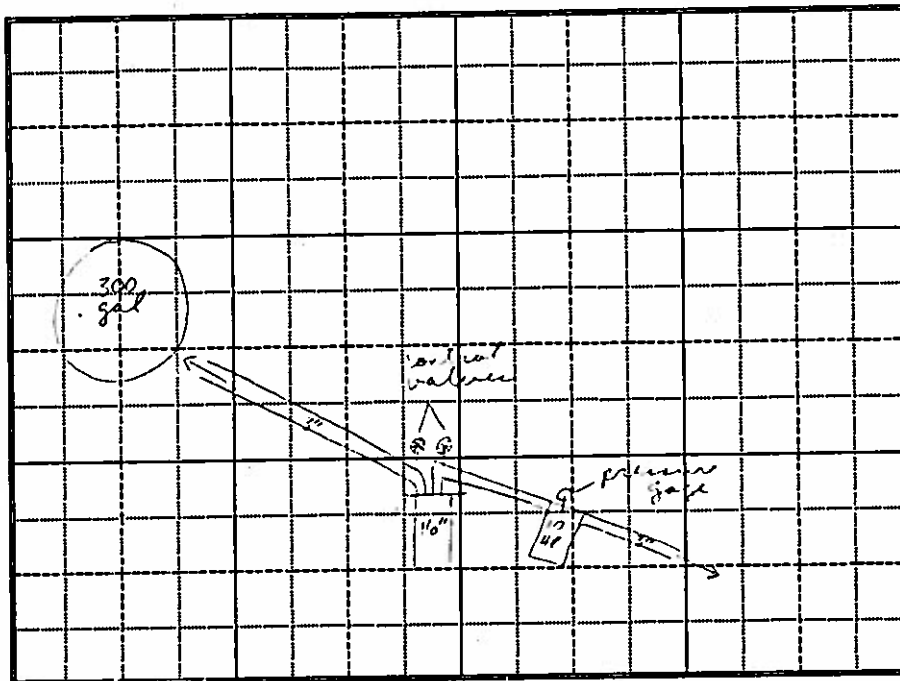
1. Point(s) of Diversion:

[illegible]

Indicate Method of Determination

[illegible]

3. Delivery System Diagram: indicate all major components and distances between components. indicate well size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____

Copy of USGS Quadrange Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

Aerial Photo Attached (required for irrigation of 10+ acres)

Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Gulmerich, Lo	Hitachi	10	2255100-4	Grundfos	
Rooster	Marathon Electric	10	1158806		ser# 22453
					Mod# 2 1/2 W50-2

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: Theoretical

E. NARRATIVE/REMARKS/COMMENTS

A 16" well with a 10HP submersible pump and a 10HP booster pump supplies water to 10.6 acres via 44 handline sprinklers with 9/16" nozzles. The well also provides water to 1320 cattle during the fall and winter months. The acre amount was estimated based on 2 risers @ 50'/riser (350') and 44 sprinkler sections @ 30'/section (1320'). $350 \times 1320 \div 43560 = 10.6 \text{ ac.}$ I also used the planimeter on the irrigated area from the ASCS photo and again measured 10.6 acres. The stock are supplied water through a 3" aluminum pipe leading to a 300 gal aluminum stock tank. No other water is used for the property or for the stock.

Have conditions of permit approval been met? ☐ yes ☒ no not necessary for exam

63-07890



Measured Method:

Booster } $\frac{20 \text{ HP} \times 8.8 \times .7}{120 \text{ Dyn} + 55 \text{ PSI} \times 2.31} = .50 \text{ cfs}$
 submer }

per gauge 2 well

(114 $\frac{9}{64}$ " sprinkler hole @
4.4 GPM/nozzle = 194 GPM = 43 cfs
@ 55 psi)

120 Dgm + 335 PSI x 2.51
per gas & well
per John Wood, pump installer
John said submersible was rated @ 235 GPM = .50 cfs

1. Volume Calculations for Irrigation:

$$V_{ur} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 10.6 \times 4.5 = 47.7$$

$$V_{dr} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .21 \times 246 \times 1.9835 = 102.5$$

$$V = \text{Smaller of } V_{ur} \text{ and } V_{dr} = 47.7$$

2. Volume Calculations for Other Uses:
 required: $120 \text{ beef stock} \times 12 \text{ GPD/hd} \times 365 \text{ days/yr} \div 325850 = \underline{1.6 \text{ cfs}}$
 potential: $.03 \times 365 \times 1.9835 = 21.7$

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (sta)
	From	To		
Irrigation	3/15	11/15	.21	47.7
Stock	1/1	12/31	.03	1.6
		Totals:	.24	49.3

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

Field Examiner's Name Lori Givens Date 5/5/94

Reviewer _____ Date _____

SEAL

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-07898

Priority: November 13, 1973

Maximum Diversion Rate: 0.24 CFS
Maximum Diversion Volume: 49.3 AF

This is to certify, that DAVID W VASTINE

297 ST JAMES DR

PIEDMONT CA 94011

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated November 13, 1973; and has submitted Proof of Beneficial Use on November 22, 1988. An examination indicates that the works have a diversion capacity of .500 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.21 CFS	47.7 AF
STOCKWATER	01/01 to 12/31	0.03 CFS	1.6 AF
	Totals	0.24 CFS	49.3 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSW, Sec. 24, Township 01S, Range 02W
CANYON County

PLACE OF USE: IRRIGATION

<u>TWP</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
01S	02W	23	SESE 8			8
		24	SWSW 2.6			2.6

Total number of acres irrigated: 10.6

PLACE OF USE:

STOCKWATER, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. Stockwater use is for 120 range cattle.

PAGE 2

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-C/898

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 31st
day of AUGUST, 1974.

Acting for R. Keith Higginson, Director

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: A63-07898
Date Received: 4/13/1990
Receipt No: W011963
Received By: _____

COPY FOR
YOUR FILES

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

COPY FOR
YOUR FILES

1. Name: DAVID VASTINE
Address: 297 ST JAMES DR
PIEDMONT CA

94611

2. Date of Priority: NOV 13, 1973

3. Source: GROUNDWATER

Trib. to:

4. Point of Diversion:

415-444-0603
RECEIVED
FEB 8 1993

Department of Water Resources
Western Regional Office

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
01S	02W	24		SW	SW		CANYON

5. Description of diverting works:
WELL, PUMP, PIPELINE, SPRINKLERS & TANKS.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.400		90.00
STOCKWATER	01/01	12/31	0.400		4.00

7. Total Quantity Appropriated is:
0.400 C.F.S. (and/or) 94.00 A.F.A.

8. Total consumptive use is 70.0 Acre Feet Per Annum.

9. Non-irrigation uses:
STOCKWATER, 300 RANGE CATTLE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
01S	02W	23	SE	SE		IRR	12.0
			SE	SE		STOCK	

A63-07898

Page 1

Date: 02/03/93

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10. Place of Use: Continued

Township	Range	Section	1/4 of 1/4	Lot	Use	Acres
					Section Acres	12.0
		24	SW	SW	IRR	8.0
			SW	SW	STOCK	
					Section Acres	8.0
					Total Acres	20.0

11. Place of use in counties: CANYON

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

13. Other Water Rights Used:

14. Remarks:

15. Basis of Claim: PERMIT

**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: 39576Ident. Number A63-07898

Date Received _____

Receipt Number W011963

Should questions arise during
the processing of this applica-
tion please contact:

SHERL L. CHAPMAN
410 S. Orchard, Suite 144
Boise, ID 83705
344-6690

**NOTICE OF CLAIM
TO A
WATER RIGHT
ACQUIRED UNDER STATE LAW**

RECEIVED
APR 13 1990

Department of Water Resources
Western Regional Office

Please type or print clearly

1. Name of Claimant (s) David Vastine Phone (415) 444-0603

Mailing Address 297 St. James Drive, Piedmont, CA Zip 94611

2. Date of Priority (Only one (1) per claim) 11/13/73

3. Source of water supply (a) Groundwater
which is tributary to (b) N/A

4. a. Location of existing point of diversion is: Township 1S Range 2W Section 24,
1/4 of SW 1/4 of SW 1/4, Govt. Lot, B.M., County of

Additional points of diversion if any: _____

b. If instream flow, beginning point of claimed instream flow is: N/A

Township _____ Range _____ Section _____, 1/4 of 1/4 of 1/4,

Govt. Lot _____ B.M., County of _____

ending point is: Township _____ Range _____ Section _____, 1/4 of 1/4 of

1/4, Govt. Lot B.M., County of

5. Description of existing diversion works (Dams, Reservoirs, Ditches, Wells, Pumps, Pipelines, Headgates, Etc),
including the dates of any changes or enlargements in use, the dimensions of the diversion works as
constructed and as enlarged and the depth of each well. Drilled well, submersible turbine pump.

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6. Water is claimed for the following purposes:

(both dates are inclusive)

(cfs)

(acre feet)

For Irrigation purposes from 3/15 to 11/15 amount .4 or 90

For Stock purposes from 1/1 to 12/31 amount .4 or 4.0

For _____ purposes from _____ to _____ amount _____ or _____

For _____ purposes from _____ to _____ amount _____ or _____

7. Total quantity claimed (a) .40 (cfs) and/or (b) 94 (acre feet)

8. Total consumptive use claimed is 70 acre feet per annum.

9. Non-irrigation uses; describe fully (eg. Domestic: Give number of households served; Stockwater: Type and number of livestock Etc.) 300 range cattle

10. Description of place of use:

a. If water is for irrigation, Indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of use (example: D for Domestic)

in the corresponding place of use below. See instructions for standard symbols.

TWP	RNG	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
1S	2W	23																12	12
1S	2W	24											8						8
1S	2W	23																S	
1S	2W	24											S						

Total number of acres irrigated 20

11. In which county (ies) are lands listed above as place of use located? Canyon

12. Do you own the property listed above as place of use? Yes X No _____
If your answer is No, describe in Remarks below the authority you have to claim this water right.

13. Describe any other water rights used at the same place and for the same purposes as described above.
_____ or None (X)

14. Remarks:

Last Name Vastine Ident No. _____

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Copies: White -State, Yellow -Claimant

Scale: 2 inches equals 1 mile

A 16x16 grid of squares, each containing a crosshair. The grid is divided into four 8x8 quadrants by a thick vertical line and a thick horizontal line. Handwritten annotations include 'R2V' in the top-left quadrant, '23' and '24' in the top-right quadrant, 'T1' and 'S' in the bottom-left quadrant, and 'PU' and 'PD' in the bottom-right quadrant. A thick black line connects 'PU' and 'PD'.

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Copies: White-State, Yellow-Claimant
JUL 25 1994

15. Basis of Claim (check one) Beneficial Use _____ Posted Notice _____ License _____ Permit X
Decree _____
if applicable provide IDWR Water Right Number 63-7898
Court _____ Case Number _____ Decree Date _____
Plaintiff vs Defendant _____

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

Number of attachments 0

X For Individuals: I do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant (s) David M. Vastine Date 4/12/90

Date _____

For Organizations: I do solemnly swear or affirm that I am _____

Title

of _____, that I have signed the foregoing

Organization

document in the space below as _____ of _____

Title

Organization

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

Signature of Authorized Agent _____

Title and Organization _____ Date _____

State of Idaho/or _____)
County of Ada) SS.

Subscribed and sworn (or affirmed) before me this 12 day of April 19 90

Notary Public Sheri L. Chapman

Residing at 2889 Cobble Way, Meridian, ID 83642

My Commission Expires 6/14/94

Please Print Name

17. Notice of Appearance:

Notice is hereby given that I, _____ will be acting as attorney at law on behalf of the claimant signing above, and that all notices required by law to be mailed by the director to the claimant signing above should be mailed to me at the address listed below.

Signature _____

Address _____

Date _____

Last Name Vastine Ident. Number _____

Copies: White-State, Yellow-Claimant

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III 25 1001

Date Received

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APR 13 1990

State of Idaho
Department of Water Resources
**REQUEST FOR EXTENSION OF TIME
TO FILE ADJUDICATION CLAIM(S)**

Department of Water Resources
Western Regional Office

The Idaho Department of Water Resources will consider this form as a request by the claimant for an additional period of time in which to file claim(s) beyond the 90 days allowed by Section 42-1409(10), Idaho Code.

David Vestine
Name of Claimant

(list) 444 0603
Phone Number

297 St James Drive
Mailing Address

Redmont Ca 94111
City State Zip

Canyon
County(s) where place of use is located

March 1 1990
Date claim originally due

All lands owned by Mr Vestine in T1S 123W (Three Ranches)
Identify water right(s) for which extension is requested

State why an extension of time is requested explaining how a diligent effort has been made to meet the deadline:

The property has recently been purchased by Mr Vestine.
The previous owner, Mr Evans has most of the
actual water right data and use information Mr
Evans is out of state and will not return until
after March 9, 1990.

Claimant requests an extension to April 15, 19 90

Stuart Chapman
Signature

2/13/90, 19 90
Date of request

Agent
Title

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

The above request for extension of time is hereby [☒ granted] [☐ denied] for the following reasons:

and if granted the filing deadline is extended to April 16, 19 90

Signed this 11 day of March, 19 90

DAVID B. SHAW
Director or his designated agent

Mail to: Idaho Department of Water Resources
1301 N. Orchard St.
Boise, ID 83706

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JUL 25 1994

MAR 13 1990

Water Right Number - 63-07898
WATER RIGHT PROOF READING REPORT

*** C - CURRENT OWNER ***
VASTINE

Prefix Translation: WATER RIGHT

DAVID W.

Old (D) Number -

*** O - ORIGINAL OWNER ***
EVANS

E. T.

1 - 297 ST. JAMES DR.
2 -
3 -
City- PIEDMONT
Phone - 208-000-0000
1 - 9990 ROAN MEADOWS DR.
2 -
3 -
City- BOISE
Phone - 208-000-0000
State- CA Zip- 94611

Priority Date - +
11/13/1973

Region - +
14 WESTERN

Source - +
GROUNDWATER

Stage - +
PERMIT

State- ID Zip- 83709

Twn Rng Sec Tract Lot RPlg County Point of Diversion
01S 02W 24 SW SW (27) CANYON

Stream Index (Blank if no Index Code)

Code Description Period From Period To Water Use
01 IRRIGATION 04/01 10/31
04 STOCKWATER 01/01 12/31
Diversion Rate 2.400
Diversion Volume 0.500

Total Div. Rate - + Total Div. Volume - + Total Div. Capacity - +

Twn	Rng	Sec	Tract	Lot	Place of Use	Code	Description	County
01S	02W	23	SW SE	40.0	01 IRRIGATION	(27) CANYON		
01S	02W	23	SE SE	40.0	01 IRRIGATION	(27) CANYON		
01S	02W	24	SW SW	40.0	01 IRRIGATION	(27) CANYON		

Total Acres: 120.0

(27) CANYON
(27) CANYON
(27) CANYON

+ - - - - Diversion Means - WELL, PUMP, PIPELINE, SPRINKLERS & TANKS.
+ - - - - Non-Irrigation Use - S/1000 RANGE.
+ - - - - Other Rights for Same Use -

Remarks -
No Remarks found.

Water right number - 63-07898

Prefix Translation:

WATER RIGHT

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

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

+ - - - - Old Water Right Numbers found.

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

+ - - - - The right holder shall either install a measuring device or
- Provide a certified measurement by a professional engineer or
- install and access port or other device as specified by the
- Department.

+ - - - - Decree Plaintiff - - - + - - - Decree Defendant - - - +
00/00/0000

+ - - - - Comments - - - - -

+ - - - - No Comments Found

+ - - - - Audit Fields - 06/03/85 05/01/88 CONVERT 02/17/89 CURTIS 04/11/90 CURTIS

+ - - - - Water Rights Dates and Flags Area - - - - -

Proof Due Date - 12/01/1988 Field Exam Made - 00/00/0000 Field Exam Fee - R

Approved/Denied - 12/13/1973 Protected Date - 00/00/0000 Swan Falls -

Proof Made Date - 11/22/1988 Hearing Date - 00/00/0000 Temporary Right - P

Exam to S.O. Date - 00/00/0000 Verified Date - 06/03/1985 DLE/Carey Act -

Order Show Cause - 00/00/0000 Receipt Number - Water District -

Licensed Date - 00/00/0000 Appl Received - 00/00/0000 Transfer/Amended -

Decree Date - 00/00/0000 Presumption Flag -