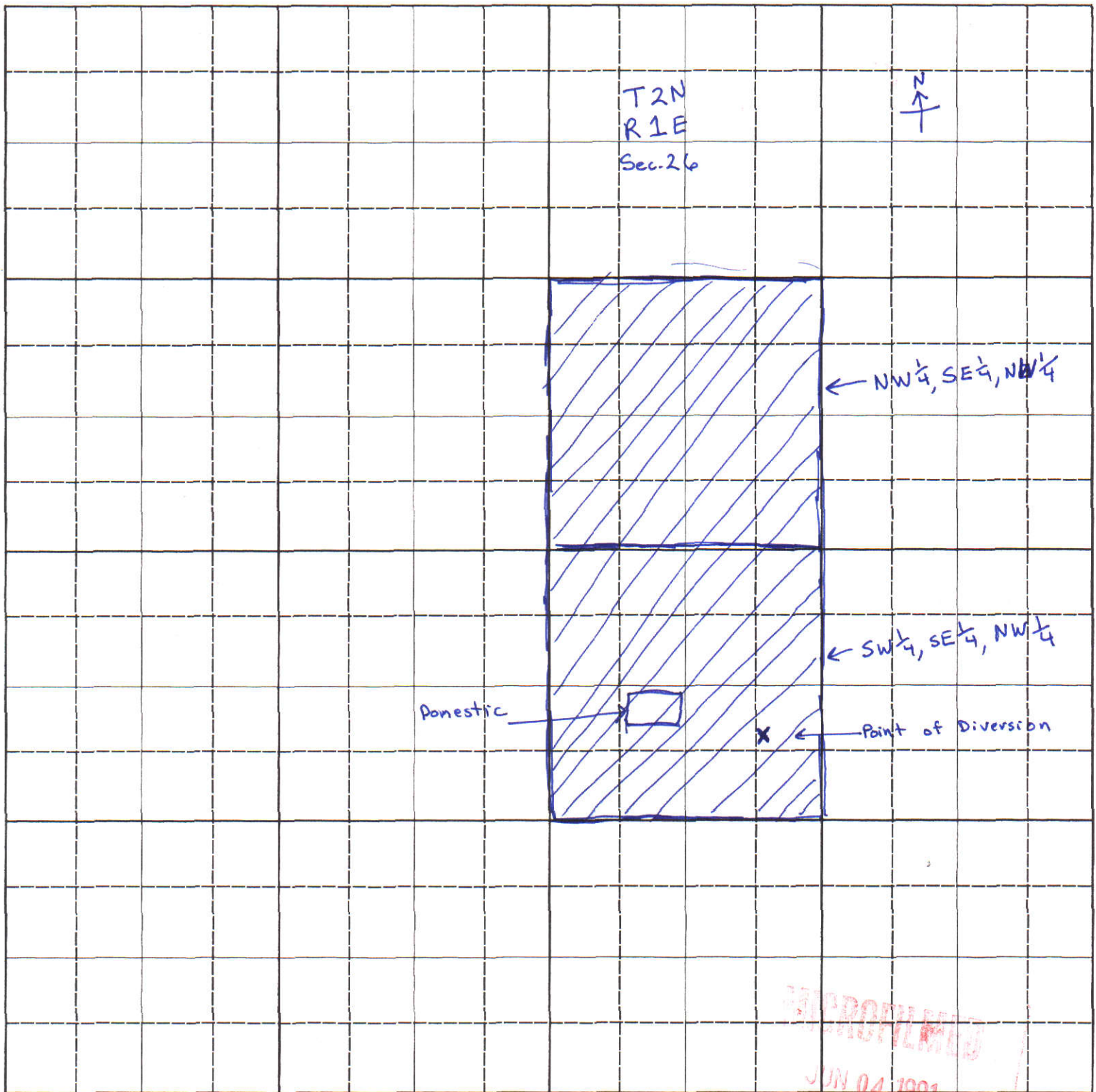


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



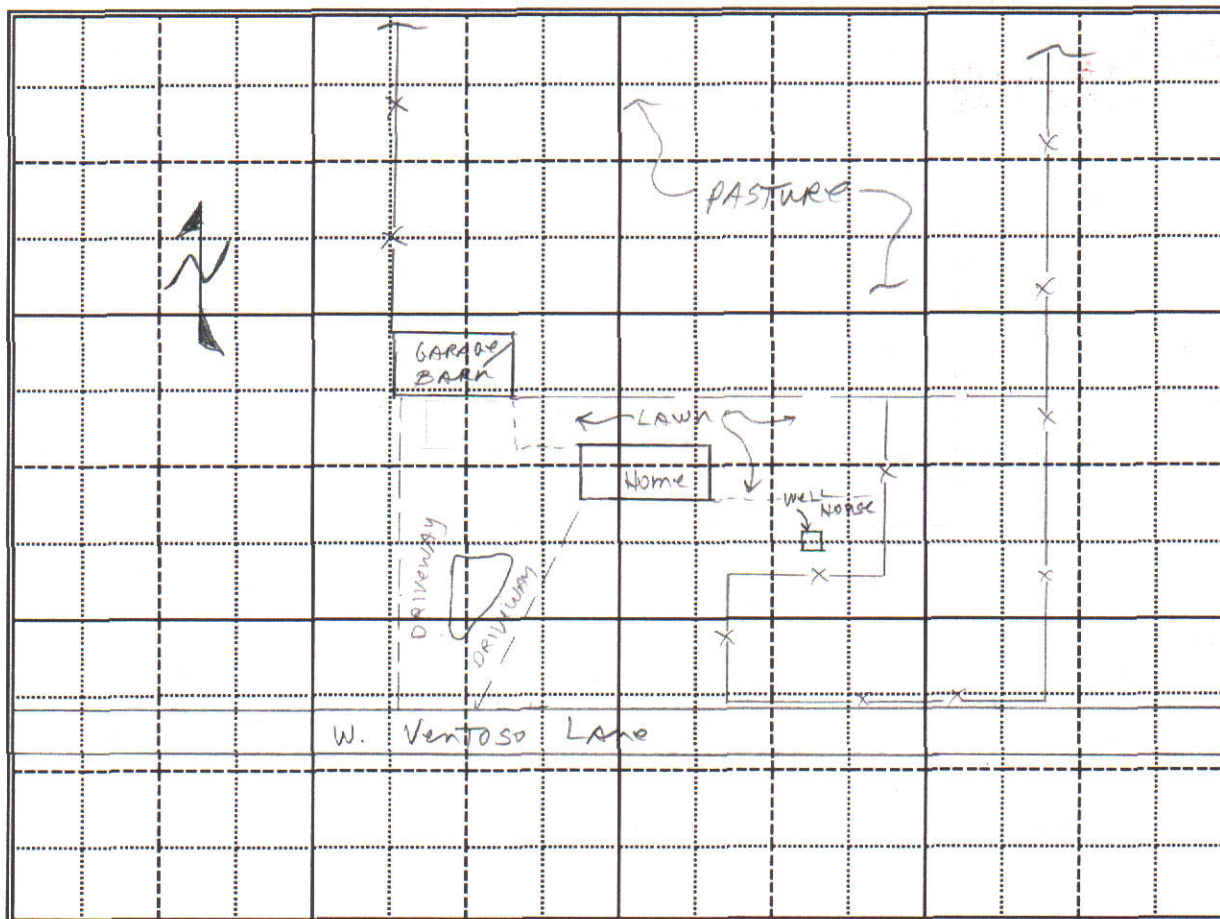
Scale: 2 inches equal 1 mile.

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.

[Signature]
(Applicant)



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



Scale: 1" = NTS

☒ 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	^{model} Motor Serial No.	Pump Make	^{model} Pump Serial No. or Discharge Size
	Franklin	3	2823028110	SEARS	390 28190
	Franklin	3	NO TAG	SEARS	NO TAG

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

D. FLOW MEASUREMENTS

1.

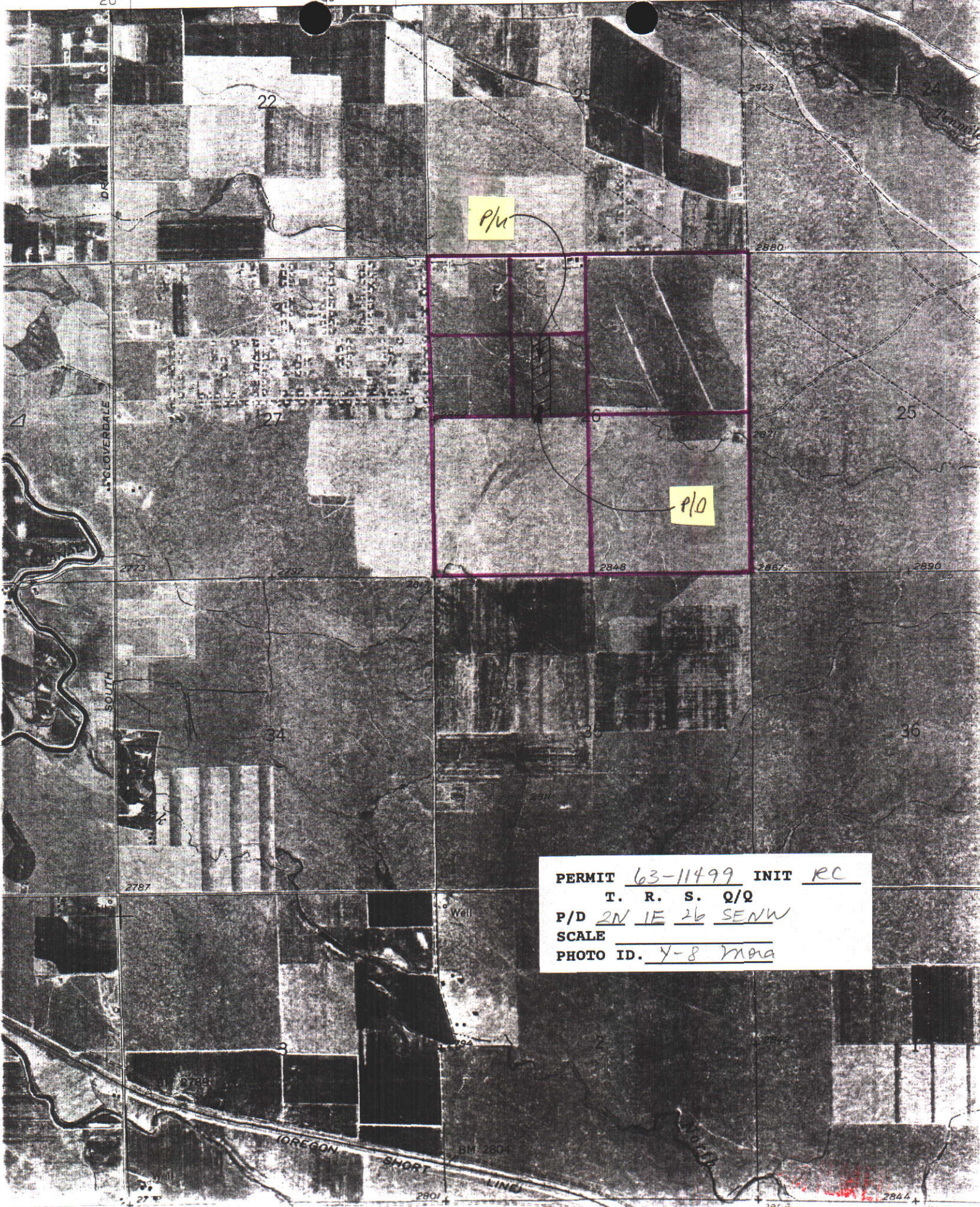
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Sprinkler Pressure						
Gage						

2. Measurements:

Pressure = 20 psi

$Q = 10 \left(\frac{5}{32} \right) \times 3.26 \text{ gpm} = 32.60 \text{ gpm} = 0.073 \approx 0.08 \text{ CFS}$

OCT 20 1993



PERMIT 63-11499 INIT RC

T. R. S. Q/Q

P/D 2N 1E 26 SE NW

SCALE

PHOTO ID. Y-8 ma

OCT 20 1993

Q12

22/23
27/26

NAPP-16001-424

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OCT 20 1993

T1893



PHOTO ONE- Well and pressure Tank in well house.



PHOTO TWO- View easterly of section of sprinkler system in operation on south end of pasture. well house is shown to the left.

OCT 20 1993



PHOTO THREE- View southwaly of pasture during irrigation.



View northerly of home.

PHOTO FOUR-

Alone
OCT 20 1993

09/28/93

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11499

Priority: March 18, 1991

Maximum Diversion Rate: 0.08 CFS
Maximum Diversion Volume: 39.7 AF

This is to certify, that DANIEL P HARRINGTON
10060 W VENTOSO LN
KUNA ID 83634

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 18, 1991; and has submitted Proof of Beneficial Use on April 27, 1993. An examination indicates that the works have a diversion capacity of .080 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	0.08 CFS	39.0 AF
STOCKWATER	01/01 to 12/31	0.01 CFS	0.1 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
	Totals	0.08 CFS	39.7 AF

LOCATION OF POINT(S) OF DIVERSION: SWSNW , Sec. 26, Township 02N, Range 01E
ADA County

<u>PLACE OF USE:</u>	<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
IRRIGATION	02N	01E	26	SENW	9		9
Total number of acres irrigated:							9

PLACE OF USE:
STOCKWATER, same as IRRIGATION use

PLACE OF USE:
DOMESTIC, 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 limited to the amount that can actually be beneficially use 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.

OCT 20 1993

State of Idaho
Department of Water Resources

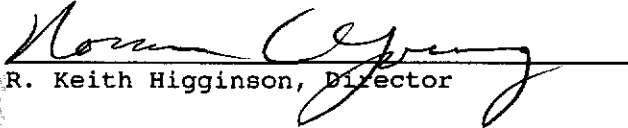
WATER RIGHT LICENSE

WATER RIGHT NO. 63-11499

CONDITIONS/REMARKS:

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 2 horses.
7. Domestic use is for 1 home.

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 30th day of SEPTEMBER, 1993.

Acting for  R. Keith Higginson, Director

MINISTERIAL
OCT 20 1993

RECEIVED

APR 27 1993

Department of Water Resources

OFFICE USE ONLY

Amt. of Fee \$ 100.00

Date 4-27-93

Receipt No. C027333

Receipt by ju

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 63-11499 Telephone No. 866-4035
2. Name(s) of Permit Holder(s): Daniel Harrington
3. Mailing Address: 10060 W. Ventoso Ln, Kuna, ID, 83634
4. Source of Water: Ground water

If GROUNDWATER, Well Driller's Name: Charles Bair Date Drilled: 11-17-1976

OPTIONAL:

Pump horsepower: 6 hp Pressure (psi): None Dynamic pumping level (ft.): 248 ft

5. Extent of Use (as authorized by the permit):

Domestic 1 (No. of households) Stockwater 3 Horses (No. and type of stock)
Irrigation 9 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted .44 cfs cfs OR _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? ____ Yes ✓ No Installed? ____ Yes ____ No

OR

Flow Measurement Port: Required? ____ Yes ✓ No Installed? ____ Yes ____ No

8. Fee Enclosed: \$ 100.00 (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

Daniel Harrington 866-4035
Name Telephone No.

10060 W. Ventoso Ln Kuna ID 83634
Address

10. The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

4-25-93
Date

Daniel Harrington
Signature (and title, if on behalf of a company or organization)

RECORDED

MAY 25 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11499

Proposed Priority: March 18, 1991 Maximum Diversion Rate: 0.44 CFS

This is to certify, that **DANIEL P. HARRINGTON**
13005 TAMPICO
KUNA, ID 83634

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 11/15	0.38 CFS
STOCKWATER	01/01 to 12/31	0.02 CFS
DOMESTIC	01/01 to 12/31	0.04 CFS
	Totals	0.44 CFS

LOCATION OF POINT(S) OF DIVERSION: SWSNW Sec. 26, Township 02N, Range 01E
ADA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
02N	01E	26	SENW	19		19

Total number of acres irrigated: 19

PLACE OF USE: STOCKWATER, same as IRRIGATION use

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before May 3, 1993.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.
6. Stockwater use is for 10 range cattle and horses.
7. Domestic use is for 1 home.

JUN 04 1991

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11499

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

13th day of May, 1991.

R. Keith Higginson
for R. Keith Higginson, Director



APR 04 1991

Form 202
6/85

MAR 19 1991

63-11499

Ident. No.

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

Department of Water Resources
Nez Perce Regional Office

To appropriate the public waters of the State of Idaho

1. Name of applicant Daniel P. Harrington Phone (208) 362-4413
Post office address 13005 Tampico Kuna, ID 83634
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point of diversion is S W $\frac{1}{4}$ of SE $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot _____
Sec. 26 Township 02 N Range 01 E B.M. Ada County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .38 cfs for Irrigation purposes from 3-15 to 11-15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .04 cfs for Domestic purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .02 cfs for stockwater purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .44 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Well -- 6 inch casing, 300 ft. deep,
7.5 h.p. submersible pump, possible flood irrigation, pipe to house and
2 stockwater troughs
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
 - c. Proposed well diameter is 6 inches; proposed depth of well is 300 feet. - see 6a above
 - d. Is ground water with a temperature of greater than 90°F being sought? No 82
3/21/91
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
Five years (minimum 1 year).

JUN 04 1991

8. Description of proposed uses (if irrigation only, go to item 9):

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. ~~5 horses~~ 10 head horses and cattle
- Municipal; show name of municipality. _____
- Domestic; show number of households. 1 household
- Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

per applicants
info in chart

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
2N	1E	26								19 D, S									19

✓ 82
3/24/11

Total number of acres to be irrigated 19

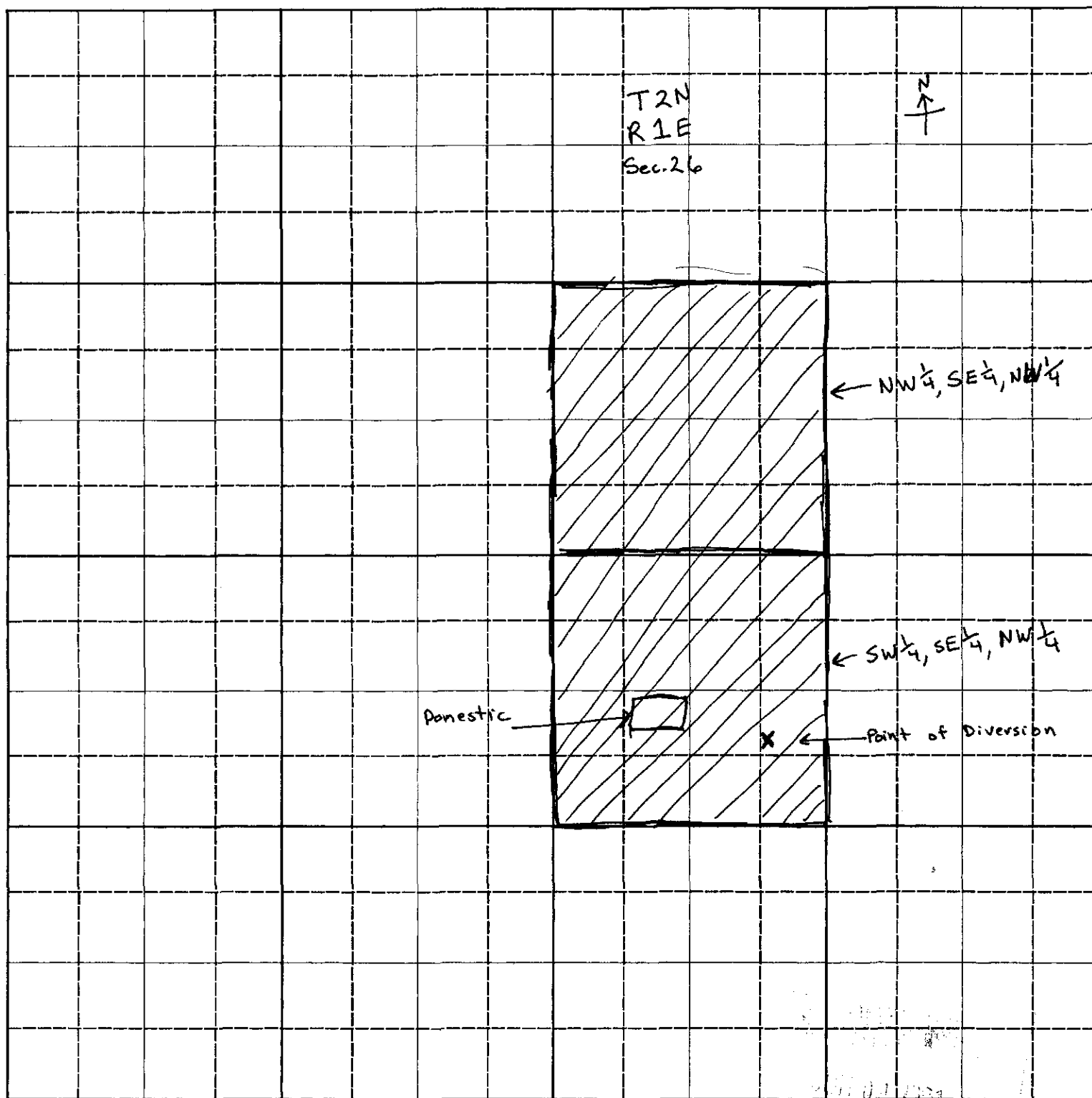
10. Describe any other water rights used for the same purposes as described above. None

- Who owns the property at the point of diversion? Applicant
- Who owns the land to be irrigated or place of use? Applicant
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

32 1581

13. 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.

[Signature]
(Applicant)

Received by st SC Date 3-19-99 3/18/91 Time 11:50 Preliminary check by 82
Fee \$ 45.00 Receipted by SC # C019950 Date 3/18/91
Publication prepared by GG Date 3-27-91 Published in ID Statesman
Publication approved st Date 4-22-91
4/4 & 4/11/91

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

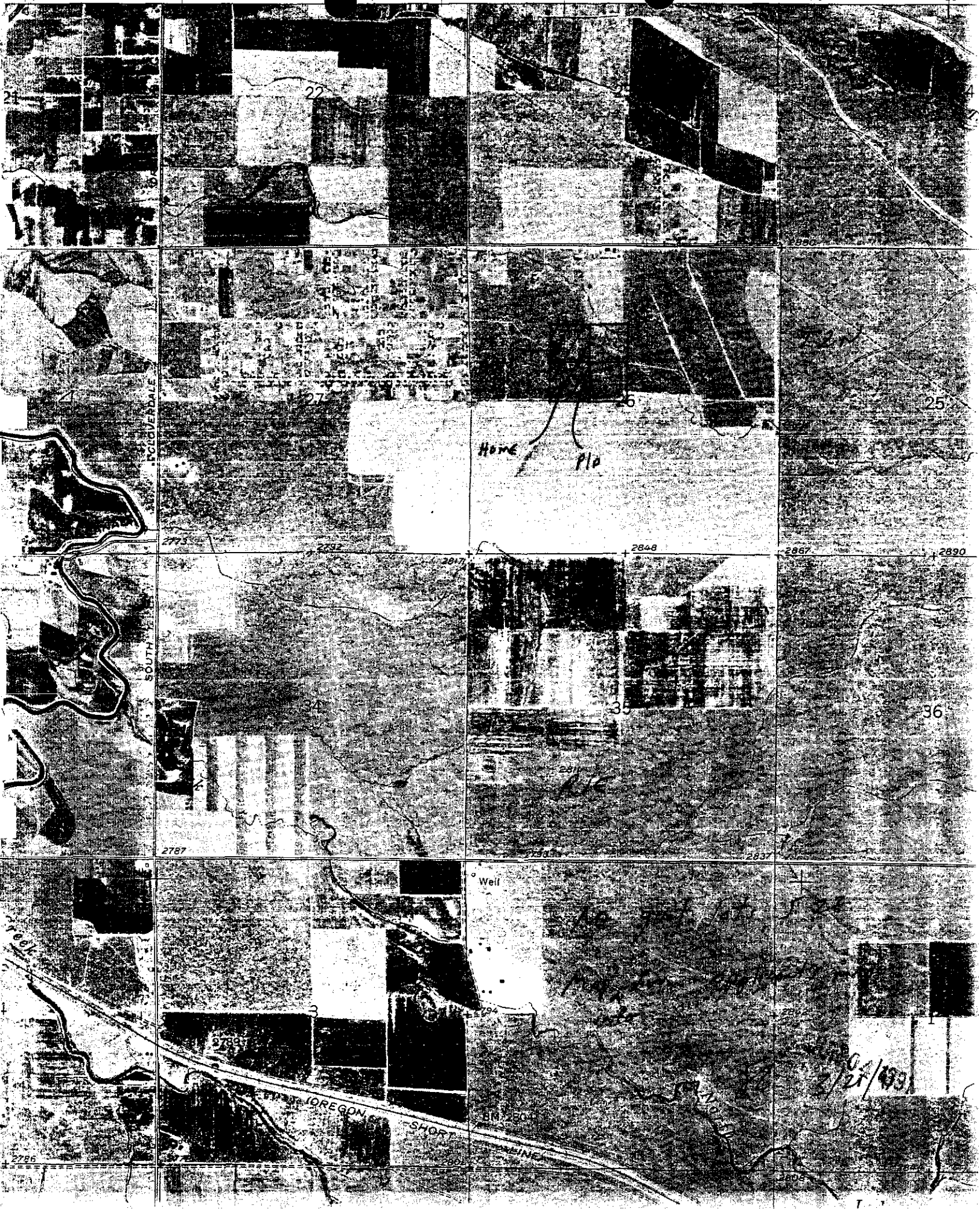
b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

JUN 04 1991





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

October 1, 1993

DANIEL P HARRINGTON
10060 W VENTOSO LN
KUNA ID 83634

RE: WATER RIGHT NO. 63-11499

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

A handwritten signature in black ink, appearing to be 'JJ', followed by a horizontal line.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED

OCT 20 1993

WR0749NP
No. L63-11499

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 09/27/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	DANIEL P HARRINGTON 10060 W VENTOSO LN KUNA ID 83634 (208) 866-4035	03/18/1991	IRRIGATION STOCKWATER DOMESTIC	03-15 11-15 01-01 12-31 01-01 12-31	0.08 CFS 0.01 CFS 0.04 CFS	39.0 AFA 0.1 AFA 0.6 AFA
TOTAL DIVERSION:					0.08 CFS	39.7 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.08 CFS

Point(s) of Diversion: T02N R01E S26 SW SE NW

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE				
T	R	S		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	SUM
02N	01E	26	:																	9.0
TOTAL ACRES																				9.0

Place of use location for STOCKWATER is the same location as described for: IRRIGATION

Place of use location for DOMESTIC is the same location as described for: IRRIGATION

Pou County: ADA

Other Water Rights with Same Point(s) of Diversion and Source:
63-11499

Other Water Rights Listing Overlapping Place(s) of use:
63-11499

Conditions of Approval:

- 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.

Remarks: Stockwater use is for 2 horses.
Domestic use is for 1 home.

Dates: App. Received: 03/18/1991 Priority Date: 03/18/1991
Proof Due Date: 05/03/1993 Proof Made Date: 04/27/1993
Exam Made Date: 08/17/1993 Exam Sent to S.O.: 09/14/1993
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 09/27/93 CHAPMAN

IDAHO DEPARTMENT OF WATER RESOURCES
PLACE OF USE 1/4 1/4 COMPARISON REPORT
(REGIONAL)

(WATER RIGHT NUMBERS THAT BEGIN WITH AN '*' ARE ADJUDICATION CLAIMS)

WR-NUMBER	SOURCE	NE				NW				SW				SE				SUM
		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
L6311499	T02N R01E S26 GROUNDWATER																	9
										09								
6303221	GROUNDWATE :			10												32	40	40 : 122
A6303221	GROUNDWATE :			10												32	40	40 : 122
6307072	GROUNDWATE :											39	40	40	40			159
A6307072	GROUNDWATE :											39	40	40	40			159
6307325	GROUNDWATE :																39	39
A6307325A	GROUNDWATE :																39	39
6307510	GROUNDWATE :						03											3
6307786	GROUNDWATE :								10									10
A6307786	GROUNDWATE :								10									10
6308198	GROUNDWATE :							05										5
6311499	GROUNDWATE :									19								19

LICENSE REVIEW CHECKLIST

Permit # 63-11499 Date 9-27-93 Brenda Chapman

NAME	Yes	No	Or Address Change?
PRIORITY DATE		☒	Advance? <u> </u> Memo to Advance <u> </u>
		☒	Order to Reinstate Needed?
		☒	Incorrect Fee for rate recommended?
SOURCE		☒	Changes? Clarification of Originally Intended source <u> </u>
		☒	Notice of Intent to Void - Source change.
P/D		☒	Amendment Needed? <u> </u>
		☒	Overlap(s) <u> </u>
P/U		☒	Amendment Needed? <u> </u>
		☒	Overlap(s) <u> </u>
TOTAL CFS		☒	Disagree/Measurement <u>Sprinkler Pressure</u> <u>20 PSI / 10 (5/32) x 3.26 gpm = .0726 (allow .08)</u>
9 acres x .02 = .18		☒	Theoretical <u>(8.8 x .70 x 6 HP)</u> <u>(258 + 2.31 x 25) = .12 CFS</u>
Domestic = .04		☒	Capacity <u>.08</u>
Stock = .01			Allowable Amount: <u>CAPACITY OF .08 CFS</u>
TOTAL VOLUME	☒		Disagree with Examiner's Calculations? <u>9 acres x 4.5 = 40.5</u> <u>DOMESTIC = .6</u> <u>STOCK = .1</u> <u>Flow limit: .08 x 240 x 1.9835 = 39.0 < 40.5</u> <u>Season (p/4.5 3/15 to 11/15)</u>
USES		☒	Change(s) in Nature of Use? <u> </u>
		☒	Amendment Needed? <u> </u>
REMARKS		☒	Multiple P/Ds in 1/4 1/4?
	<u>CHECK</u>	☒	Special Overlap <u>NO surface water available</u>
		☒	Other <u>according to database.</u>
CONDITIONS		☒	Measuring/Locking Devices Misc/Dates
		☒	W/Master Control <u> </u> Water Dist
	<u>R32</u>	☒	Irrigation Overlap <u>3-18-91</u> App Rec'd
		☒	Water Quality <u>8-17-93</u> Exam Made
COMMENTS:	<u>Reduce acres & rate; Stock for 2 hours</u> <u>NOTE: SYSTEM IS NOT ADEQUATE</u>		

RECOMMENDED	CFS	DIV VOL
<u>Irrigation</u>	<u>.08</u>	<u>39.0</u>
<u>Domestic</u>	<u>.04</u>	<u>.6</u>
<u>Stock</u>	<u>.01</u>	<u>.1</u>
<u>Totals</u>	<u>.08</u>	<u>39.7</u>

LICENSE ☒
AMEND

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
SEP 21 1993
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-11499

1. Owner: Daniel P. Harrington Phone No. 866-4035

Current Address: 10060 W. Ventoso Ln., Kuna, ID 83634

2. Accompanied by: Susan Harrington EXAM DATE: 8/17/93

Address: SAME Phone No. SAME

Relationship to Permit Holder: WIFE

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NONE

2. Other water rights with the same point of diversion: NONE

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
			SE	NW	26	2N	1E	Ada	AERIAL MAP

2. Place(s) of Use:

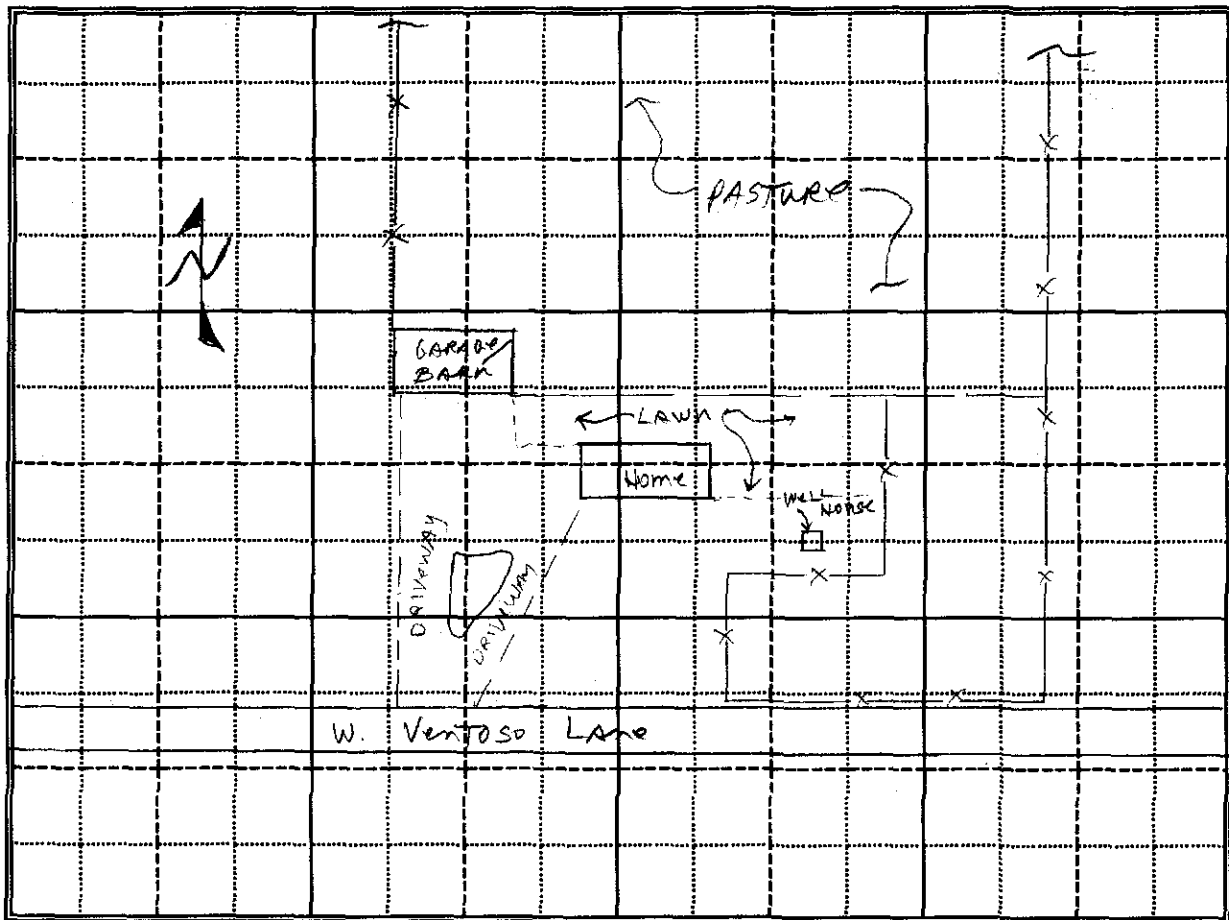
Indicate Method of Determination SAME AS P/D

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
2N	1E	26								9									9

RECEIVED

OCT 20 1993

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



Scale: 1" = NTS

☒ 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	^{model} Motor Serial No.	Pump Make	^{model} Pump Serial No. or Discharge Size
	Franklin	3	2823028110	SEARS	390 28190
	Franklin	3	NO TAG	SEARS	NO TAG

*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
Sprinkler Pressure Gage						

2. Measurements:

Pressure = 20 psi

$Q = 10 \left(\frac{5}{32} \right) \times 3.26 \text{ gpm} = 32.60 \text{ gpm} \approx 0.073 \approx 0.08 \text{ CFS}$

E. NARRATIVE/REMARKS/COMMENTS

Water from 6" well is pumped for irrigation, domestic, and stock use by (2) 3 h.p. Sears pumps. Irrigation is for approximately 9 acres, and is completely underground. Domestic use is for 1 home, and stockwater is for only (2) horses.

Though the systems capacity is 0.12 cfs, the measured flow was only 0.08 cfs. This system is not functioning to its capacity, and cannot effectively irrigate the 9 acres of pasture, plus domestic and stock use.

Therefore, recommend Licensing for 0.02 cfs irrigation, 0.04 cfs domestic, and 0.02 cfs stockwater. This allocates the entire 0.08 cfs the system is currently ~~oper~~ was measured during operation.

Note: For this acreage, larger pumps and pressure Tank is needed.

$$Q(\text{THEORETICAL}) = \frac{(8.8)(6)(0.7)}{(2.3 \times 20) + 258} = 0.12 \text{ CFS}$$

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

MICROFILMED
OCT 20 1993

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

sprinkler pressure Gage - 20 psi

$$Q = 10 \left(\frac{5}{32} \right) \times 3.26 \text{ gpm} = 32.60 \text{ gpm} = 0.08 \text{ cfs}$$

G. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 9 \times 4.5 = 40.5 \text{ AFA}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.02 \times 246 \times 1.9835 = 9.8 \text{ AFA}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 9.8 \text{ AFA}$$

2. Volume Calculations for Other Uses:

$$\text{Domestic} - V_{\text{INTERNAL}} = 0.6 \text{ AFA}$$

$$\text{STOCK} - V_R = \frac{2 \times 12 \times 365}{325,850} = 0.03 \text{ AFA}$$

 $V_R < V_D$, use 0.03 AFA

$$V_D = 0.02 \times 365 \times 1.9835 = 14.5 \text{ AFA}$$

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	0.02	9.8
DOMESTIC	1/1	12/31	0.04	0.6
STOCKWATER	1/1	12/31	0.02	0.03
Totals:			0.08	10.43

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

Rick Collingwood

Date

8/20/93

Reviewer

Date

SEAL

22

P/M

P/O

PERMIT 63-11499 INIT RC
T. R. S. Q/Q
P/D 2N 1E 26 SE NW
SCALE
PHOTO ID. Y-8 ma

OCT 20 1993

Q12

NAEP 16001-424

27/26

OCT 20 1993

T1893

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: _____ OTHER APPLICABLE NO: 63-11499

2. OWNER: Dan Harrington Phone: 866-4035
Address: 13005 Tampico, Kuna, ID 83634

3. WELL LOCATION: Twp 2N, Rge. 1E, Sec. 26, SE 1/4 NW 1/4
County Ada (Provide sketch map and photo on reverse.)

4. DRILLER: SARS DRILLING Lic. No. 237
When Drilled? 11/14/76

5. WELL CONSTRUCTION

Casing Diameter 6 inches Water tight cap? ☐ Yes ☒ No Access Port: ☒ Yes ☐ No

Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____

Depth of Casing 299' ft. Method Drilled Cable

Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____

Control Valve? ☐ Yes ☒ No Pressure Gauge: ☒ Yes ☐ No (not operating)

Condition of Piping and Valving Good

Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No

Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)

6. HYDROLOGIC INFORMATION

Depth to Static Water 248 ft. Water Temperature N/A °F

Flowing Artesian ☐ Yes ☐ No Pressure: N/A (psi)

Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____

Water Quality Measurements/Observations (Describe) _____

7. WELL USE:

☒ Domestic	☒ Irrigation	☒ Stock
☐ Test	☐ Municipal	☐ Industrial
☐ Abandoned	☐ Waste Disposal/Injection	☐ Not Used
☐ Other: _____		

RECEIVED
OCT 20 1993

9.

REMARKS:

Rick Collingwood, Water Rights Examiner
Signature of Dept. Representative & Title

8/17/93
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

RECEIVED

OCT 20 1993

USE TYPEWRITER
BALLPOINT PEN

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

RECEIVED

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well. NOV 22 1976

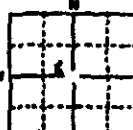
1. WELL OWNER Name <u>Ray Eriksen</u> Address <u>219 Park Ave Boise</u> Owner's Permit No. _____	7. WATER LEVEL Department of Water Resources Static water level <u>242</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow _____ Temperature _____ F. Quality <u>Good</u> Artesian closed in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																				
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (Describe method of abandoning) _____	8. WELL TEST DATA ☐ Pump ☐ Sailer ☐ Other <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Draw Down</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Discharge G.P.M.	Draw Down	Hours Pumped																																																	
Discharge G.P.M.	Draw Down	Hours Pumped																																																			
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Hole Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>12"</td> <td>0</td> <td>7</td> <td>Earth</td> <td> </td> <td> </td> </tr> <tr> <td>8"</td> <td>7</td> <td>12</td> <td>Clay</td> <td> </td> <td> </td> </tr> <tr> <td>6"</td> <td>12</td> <td>22</td> <td>Clay</td> <td> </td> <td> </td> </tr> <tr> <td>6"</td> <td>22</td> <td>24</td> <td>Clay</td> <td> </td> <td> </td> </tr> <tr> <td>6"</td> <td>24</td> <td>29</td> <td>Clay</td> <td> </td> <td> </td> </tr> <tr> <td>6"</td> <td>29</td> <td>29</td> <td>Tight Sand & Gravel</td> <td> </td> <td> </td> </tr> <tr> <td>6"</td> <td>29</td> <td>29</td> <td>Fine Gravel</td> <td> </td> <td> </td> </tr> </tbody> </table>	Hole Diam.	Depth		Material	Water		From	To	Yes	No	12"	0	7	Earth			8"	7	12	Clay			6"	12	22	Clay			6"	22	24	Clay			6"	24	29	Clay			6"	29	29	Tight Sand & Gravel			6"	29	29	Fine Gravel		
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4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Dug ☐ Other	10. WORK Work started <u>11-2-75</u> finished <u>11-14-76</u>																																																				
5. WELL CONSTRUCTION Diameter of hole <u>6</u> inches Total depth <u>299</u> feet Casing schedule: ☒ Steel ☐ Concrete <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td><u>2.50</u> inches</td> <td><u>6</u> inches</td> <td><u>1</u> feet</td> <td><u>280</u> feet</td> </tr> <tr> <td><u>2.50</u> inches</td> <td><u>5</u> inches</td> <td><u>285</u> feet</td> <td><u>293</u> feet</td> </tr> <tr> <td><u>2.50</u> inches</td> <td><u>5</u> inches</td> <td><u>297</u> feet</td> <td><u>299</u> feet</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> Was a pecker or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>Johnson</u> Type <u>405 Stainless</u> Model No. _____ Diameter <u>5</u> Slot size <u>25</u> Set from <u>292</u> feet to <u>297</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal? ☒ Yes ☐ No To what depth <u>20</u> feet Material used in seal ☐ Cement grout ☒ Pudding clay	Thickness	Diameter	From	To	<u>2.50</u> inches	<u>6</u> inches	<u>1</u> feet	<u>280</u> feet	<u>2.50</u> inches	<u>5</u> inches	<u>285</u> feet	<u>293</u> feet	<u>2.50</u> inches	<u>5</u> inches	<u>297</u> feet	<u>299</u> feet													Number	From	To										11. DRILLER'S CERTIFICATION This well was drilled under my supervision and this report is true to the best of my knowledge. <u>Bair's Drilling</u> <u>237</u> Driller's or Firm's Name _____ Number _____ <u>R. 3 Kuna</u> <u>83634</u> Address _____ <u>Chas. Bair</u> <u>11-18-76</u> Signed By _____ Date _____												
Thickness	Diameter	From	To																																																		
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Number	From	To																																																			
6. LOCATION OF WELL Sketch map location must agree with written location.  County <u>Ada</u> <u>SE 1/4 NW 1/4 Sec 26 T. 2 N. R. 1 E. W.</u>	12. ADDITIONAL SHEETS USE ADDITIONAL SHEETS IF NECESSARY FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT																																																				



PHOTO ONE- Well and pressure tank in well house.

>



PHOTO TWO- View easterly of section of sprinkler system in operation on south end of pasture. well house is shown to the left.

OCT 20 1993

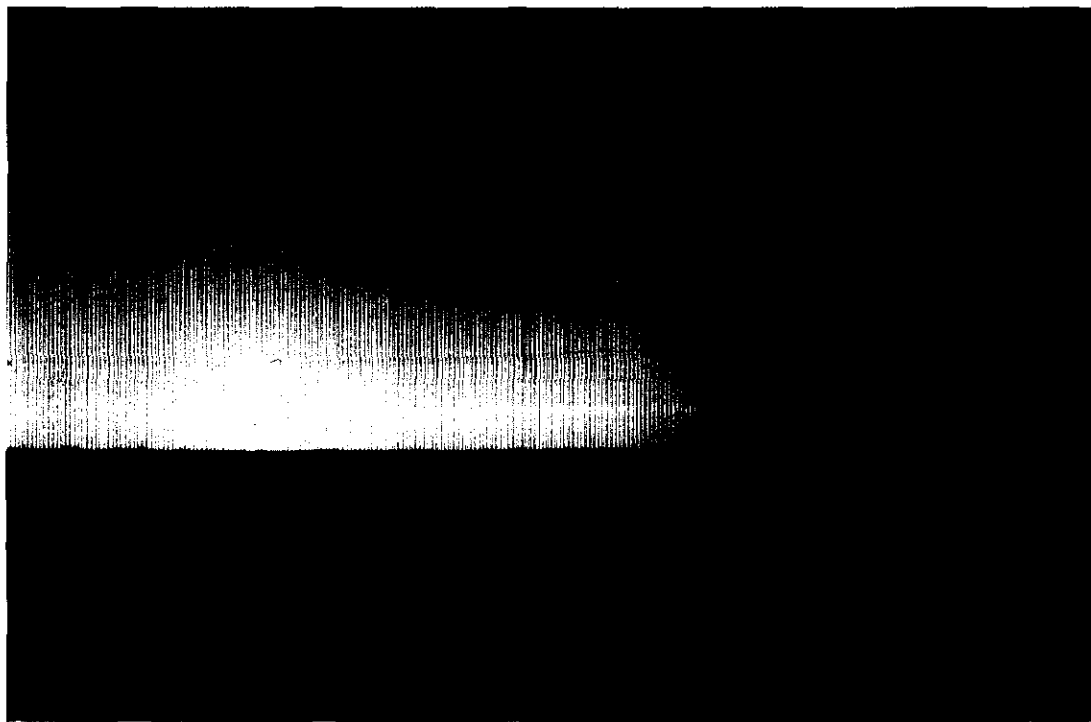


PHOTO THREE- View southward of pasture during irrigation.



View northward of home.

PHOTO FOUR-

OCT 20 1993

April 30, 1993

DANIEL P. HARRINGTON
10060 W VENTOSO LN
KUNA ID 83634

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11499

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

MAY 25 1993

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 63-11499 Reviewed by Klg Date 4/28/93

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?
no Address same as permit?
yes Proof timely received? Correct Uses? yes
If not, complete calculation below.

SOURCE OF WATER

 Surface water source

✓ Ground water source

11-17-76 NA Drilling permit required?
/ Copy in the file? Drilling Permit No.
/ Amount paid for permit Correct?
/ Well log in the file?

LICENSE EXAMINATION FEE

yes Required?
100 Amount Submitted
yes Correct?

MEASURING DEVICE

NA Required?
/ Installed?
/ Waiver requested?

PRIORITY CALCULATION

Date proof received NA
Date proof due / -
No. of days late / =
Priority Date / +
New Priority Date /

DEFICIENCIES OR ACTION ITEMS

proof acceptable

DATA ENTRY

New Address 10060 W Ventoso Ln Proof Made 4/27/93
4/28/93 Klg 4/30/93 Klg

February 28, 1993

DANIEL P. HARRINGTON
13005 TAMPICO
KUNA ID 83634

PROOF DUE NOTICE

RE: PERMIT NO. 63-11499

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before May 1, 1993.

(See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

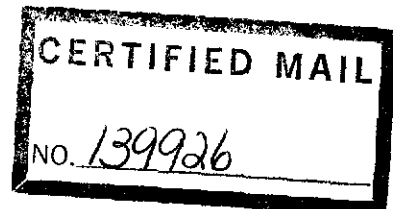
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Karen L. Gustafson
Secretary/Records Manager

Enclosures



RECORDED

MAY 25 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

May 14, 1991

DANIEL P. HARRINGTON
13005 TAMPICO
KUNA, ID 83634

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11499

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

You should be aware that you are located within a drainage basin where surface water diversions are regulated by a watermaster. It is possible that diversion of groundwater under your permit may cause a reduction of surface water flow. Siting your well as far as possible from surface water channels and casing your well

JUN 04 1991

so that groundwater tributary to surface water flows are not diverted will reduce the potential for the watermaster to regulate your water use.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosures

04 1991

APR 16 1991

P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

207.00

Department of Water Resources
Western Regional Office

Account Number 47628		Identification Notice of Application(s) for Water Right	
Ordered By Gail Garrett	P.O. Number	Rate nt	Run Dates April 4, 11, 1991
Idaho Dept. of Water Resources Western Region 1735 Airport Way Boise ID 83705		Estimated Inches	Real Inches
		# Affidavits 1	Legal Number 8067

NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

63-11036
MC KENZIE, DOROTHY E.
MC KENZIE, KENNETH H.
4117 EDWARDS ST.
BOISE, ID 83703
Source: WASTE WATER
Tributary: Boise River
Diversion Pt: NWSWNE Sec 29 T04N R02E
Use: IRRIGATION (.030 CFS)
HEATING (.400 CFS)
Total Diversion: (.400 CFS)
Date Filed: 6/16/1989
In: T04N R02E S29 SWNE
1.0 ACRES TOTAL

63-11457
EGGERS, DREW
EGGERS, DEBRA
5101 W. LAKE HAZEL RD.
NAMPA, ID 83687
Source: GROUNDWATER
Diversion Pt: SENE Sec 21 T03N R01W
Use: IRRIGATION (1.240 CFS)
Total Diversion (1.240 CFS)
Date Filed: 2/22/1991
In: T03N R01W S21 NENE SENE
62.0 ACRES TOTAL

63-11486
KASPER, MARGARET H.
4102 STAR VALLEY ST.
BOISE, ID 83709
Source: GROUNDWATER
Diversion Pt: NENESW Sec 4 T04N R01E
Use: IRRIGATION (.100 CFS)
DOMESTIC (.040 CFS)
Total Diversion: (.140 CFS)
Date Filed: 3/19/1991
In: T04N R01E S04 NESW
5.0 ACRES TOTAL

63-11487
CITY OF GARDEN CITY
201 E. 50TH ST.
GARDEN CITY, ID 83714
Source: GROUNDWATER
Diversion Pt: NENE Sec 27 T04N R01E
Use: IRRIGATION (4.500 CFS)
COMMERCIAL (4.500 CFS)
MUNICIPAL (4.500 CFS)
DOMESTIC (4.500 CFS)
FIRE PROTECTION (4.500 CFS)
Date Filed: 10/8/1990
IN: Municipal within the city of Garden City.
Irrigation (469 acres), Commercial, domestic, fire protection within:
T3N R2E S4 LOT 9 (SWSW)
S9 LOT 10 (NWNW)
T4N R1E S13, S14, S22, S23, S24, all tracts within these sections.
T4N R1E S25 NW1/4, NWNW, SE1/4 S26 N1/2NE1/4, SWNE, N1/2NW1/4, SENW, E1/2SE1/4 S27 N1/2N1/2
T4N R2E S18 all tracts within this section.
S19 Lots 1-4 (W1/2W1/2)

63-11491
WOODARD, MAURICE E.
18638 PRESCOTT LN.
NAMPA, ID 83687
Source: GROUNDWATER
Diversion Pt: SESW Sec 20 T04N R01W
Use: IRRIGATION (2.460 CFS)
Total Diversion: (2.460 CFS)
Date Filed: 3/1/1991
In: T04N R01W S20 NESW NWSW SWSW SESW
123.0 ACRES TOTAL

63-11493
HOWARD, NUEL L.
3595 E. VICTORY
MERIDIAN, ID 83642
Source: GROUNDWATER
Diversion Pt: NWNW Sec 28 T03N R01E
Use: IRRIGATION (.080 CFS)
Total Diversion (.080 CFS)
Date Filed: 3/13/1991
In: T03N R01E S28 NWNW
4.0 ACRES TOTAL

63-11498
CHURCH OF JESUS CHRIST
LATTER DAY SAINTS
2025 CHIPPAWA PL.
BOISE, ID 83709
Source: GROUNDWATER
Diversion Pt: NWSWNW Sec 25 T03N R01E
Use: IRRIGATION (.150 CFS)
Total Diversion (.150 CFS)
Date Filed: 2/26/1991
In: T03N R01E S25 SWNW
5.0 ACRES TOTAL

63-11499
HARRINGTON, DANIEL P.
13005 TAMPICO
KUNA, ID 83634
Source: GROUNDWATER
Diversion Pt: SWSNW Sec 26 T02N R01E
Use: IRRIGATION (.380 CFS)
STOCKWATER (.020 CFS)
DOMESTIC (.040 CFS)
Total Diversion: (.440 CFS)
Date Filed: 3/18/1991
In: T02N R01E S26 SENW
19.0 ACRES TOTAL

63-11500
KELLY, SHANE M.
4728 N. PENNFIELD PL.
BOISE, ID 83704
Source: GROUNDWATER
Diversion Pt: NESW Sec 4 T02N R01E
Use: IRRIGATION (.460 CFS)
DOMESTIC (.060 CFS)
Total Diversion (.520 CFS)
Date Filed: 3/14/1991
In: T02N R01E S04 NESW
23.0 ACRES TOTAL

63-11501
NOBLE, JOHN E.
RT. 1
KUNA, ID 83634
Source: GROUNDWATER
Diversion Pt: SESW Sec 28 T02N R01W
Use: IRRIGATION (2.000 CFS)
Total Diversion (2.000 CFS)
Date Filed: 3/15/1991
In: T02N R01W S28 NWSW SWSW S29 NESE SESE S33 NENE SENE
200.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Mail, Boise, Idaho 83705 on or before APRIL 22, 1991.

R. Keith Higginson, Director
Pub. Apr. 4, 11, 1991 8067

rdson, being duly

That she is the Principal Clerk of The newspaper printed and published at Boise, O, and having a general circulation therein it has been continuously and uninterruptedly during a period of twelve consecutive publication of the notice, a copy of which is notice was published in The Idaho with Section 60-108, Idaho Code as

two consecutive daily ☐ single ☐ odd skip

in the issue of Apr. 4, 1991

of Apr. 11, 1991

Denise Richardson

SS.

day of April in the year of ne, a Notary Public, personally appeared rdson, known or identified to e name subscribed to the within instrument, sworn, declared that the statements therein ad to me that she executed the same.

Public for Idaho
at Boise, ID

mission expires:

APR 04 1991

63-11499

HARRINGTON, DANIEL P.
13005 TAMPICO
KUNA, ID 83634

Source: GROUNDWATER

Diversion Pt: SWSNW Sec 26 T 02N R 01E

Use: IRRIGATION	(.380 CFS)
STOCKWATER	(.020 CFS)
DOMESTIC	(.040 CFS)
Total Diversion:	(.440 CFS)

Date Filed: 3/18/ 1991

In: T02N R01E S26 SENW

19.0 ACRES TOTAL

FILED
MAR 24 1991