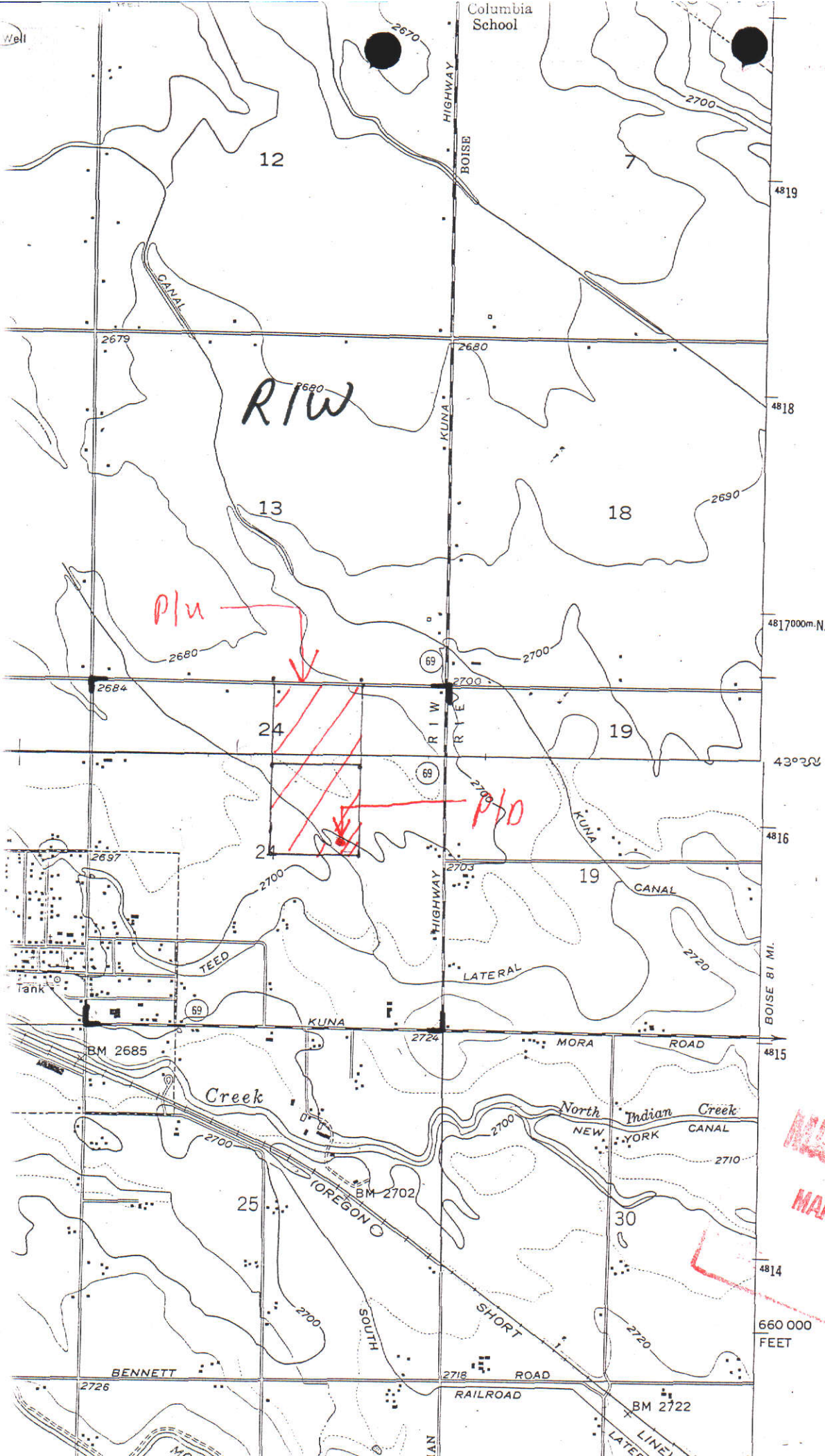


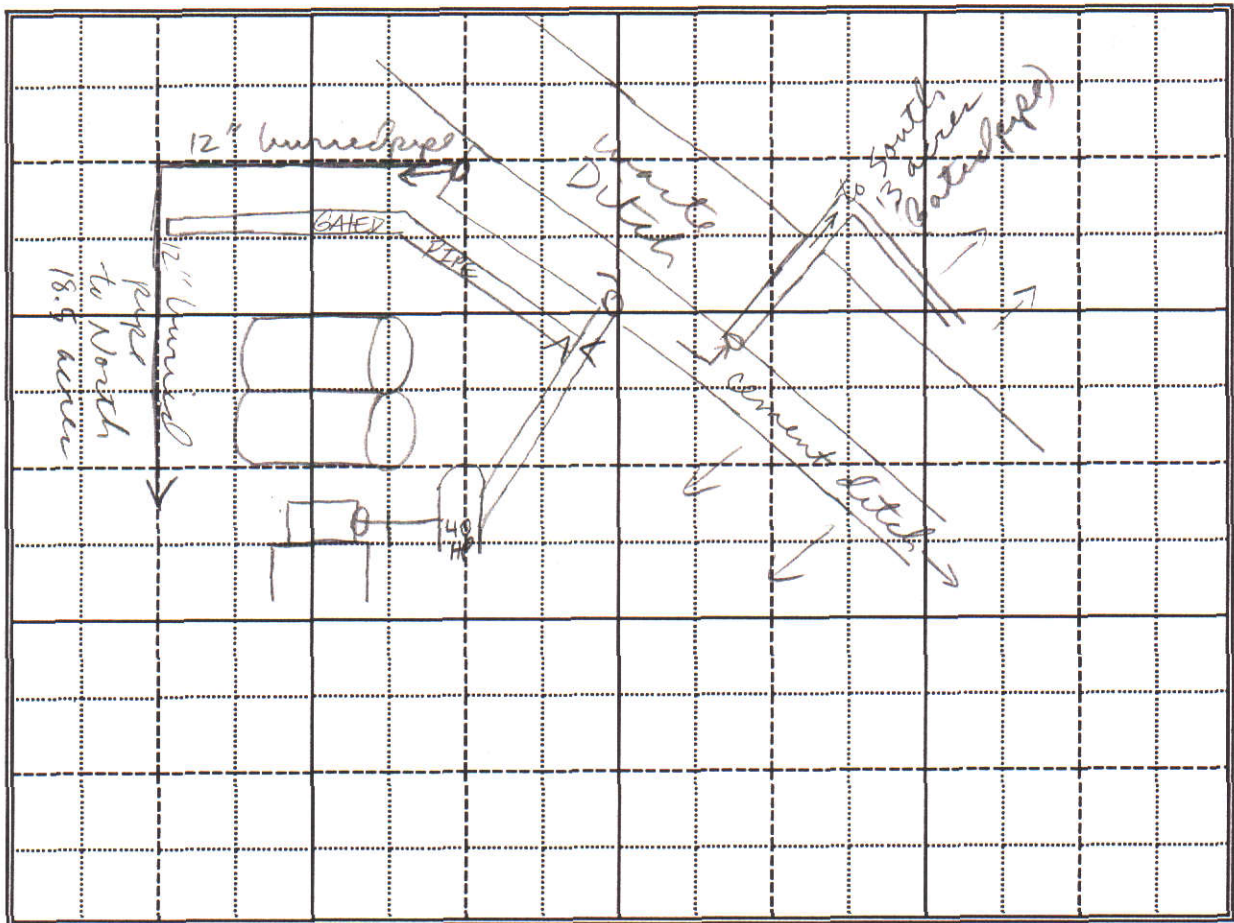


T2N

NO GOV'T.
LOTS IN S. 24

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MAR 19 1991

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.

(1 to 1 ratio)

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
name plate info on motor	Deats	58.5	F4L912	Amarillo	540A 115017
	PS HP CV KW DIN				
	58.5 43 B-270		5827229	40HP 1760RPM	
	2300				

*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

JUN 13 1994



MISSOURI
JUN 13 1994

4-7

TIN sec 24
RIW





Deutz motor
+ 40 HP Inmanville
pump



Control valves

↙
Cement
ditch

JUN 13 1994

↙
to diversion for 12"
buried pipe

↙ Gated pipe

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11424

Priority: November 26, 1990

Maximum Diversion Rate:

1.26 CFS

Maximum Diversion Volume:

283.5 AF

This is to certify, that DARRELL LEE ROBERTSON

PO BOX 423

KUNA ID 83634

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated November 26, 1990; and has submitted Proof of Beneficial Use on January 10, 1992. An examination indicates that the works have a diversion capacity of 2.460 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	1.26 CFS	283.5 AF
------------	----------------	----------	----------

LOCATION OF POINT(S) OF DIVERSION: SWNE , Sec. 24, Township 02N, Range 01W
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	01W	24	NWNE 28	SWNE 35		63

Total number of acres irrigated: 63

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. The right holder shall fully use all surface water rights appurtenant to the lands identified above prior to using water under this right.

MICROFILMED

JUN 13 1994

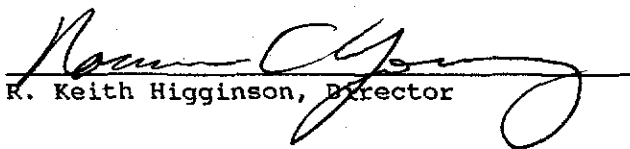
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

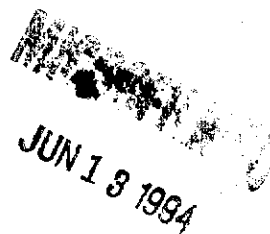
WATER RIGHT NO. 63-11424

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 9th
day of MAY, 1994.

Acting for


R. Keith Higginson, Director




JUN 13 1994

RECEIVED
JAN 10 1992

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USEDepartment of Water Resources
Western Regional Office**RECEIVED**
JAN 14 1992
Department of Water Resources

The Idaho Department of Water Resources will consider this form as 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 or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 63-11424 Telephone No. 922 4325
2. Name(s) of Permit Holder(s): Darrell L. Robertson
3. Post Office Address: PO Bx 420 Kuna, ID 83634
4. Source of Water: groundwater
- a. If ground water, well driller's name: Russell Johnston Date drilled: 3-17-91
- b. Pump horsepower: 45 Pressure (psi): _____ Dynamic pumping level (ft.): 100
5. Extent of Use:

Domestic _____ (No. of households)

Irrigation 80 (No. of acres)

Stockwater _____ (No. and type of stock)

Other _____

6. Total rate and/or volume for which proof is submitted 1.6 cfs _____ 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 open discharge8. Fee Enclosed: \$ 125.00 (See License Examination Fee Schedule)

9. Person to contact to accompany the Department representative during the field examination:

Darrell Robertson
Name922 4325
Telephone No.above

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.

Date

1-8-92

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

Darrell L. Robertson**RECEIVED**
JAN 28 1992

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF CHANGING THE)
FLOW MEASUREMENT PORT OR)
MEASURING DEVICE CONDITION)
OF APPROVAL FOR PERMIT NO.)
63-11424)

ORDER

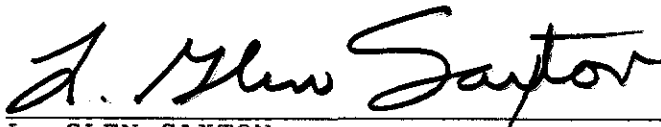
WHEREAS, the Department of Water Resources (department) has issued the above captioned water right permit with a condition of approval requiring the permit holder to install a flow measurement port or other device to facilitate the measurement and determination of the rate of diversion by the department; and

WHEREAS, the department has determined that the rate of diversion for certain ground water uses can be estimated by the department without the use of an installed flow measurement port; and,

WHEREAS, the department has determined that the rate of flow for the above captioned permit can be estimated without the use of a flow measurement port;

IT IS THEREFORE, hereby ordered that the condition of approval requiring the installation of a flow measurement port or other device for the above captioned permit is REMOVED.

Dated this 14th day of January, 1992.



L. GLEN SAXTON
Chief, Water Allocation Bureau

MICROFILMED

JAN 23 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11424

Proposed Priority: November 26, 1990 Maximum Diversion Rate: 1.60 CFS

This is to certify, that DARRELL LEE ROBERTSON

P.O. BOX 423
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	1.60 CFS

LOCATION OF POINT(S) OF DIVERSION: SWNE Sec. 24, Township 02N, Range 01W
ADA County

<u>PLACE OF USE:</u> IRRIGATION	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
<u>TWN RGE SEC</u>				
02N 01W 24	NWNE 40	SWNE 40		80
Total number of acres irrigated:				80

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before February 1, 1992.
2. Subject to all prior water rights.
3. Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
4. 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.

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

12th day of February, 1991.


R. Keith Higginson, Director

RECEIVED

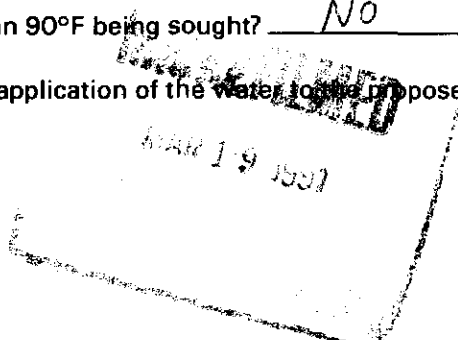
MAR 19 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 63-11424

To appropriate the public waters of the State of Idaho

1. Name of applicant Darrell Lee Robertson Phone 922-4325
Post office address Box 423 Kuna, Idaho 83634
2. Source of water supply groundwater which is a tributary of _____
3. Location of point of diversion is _____ $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 24 Township 2N Range 1W B.M. Ada County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 1.60 for Irrigation purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (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) 1.60 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. well, pump, existing
ditch system
 - 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 12 inches; proposed depth of well is 150 feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? No
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
1 years (minimum 1 year).



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. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- 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.

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	1W	24		40	40														80

Total number of acres to be irrigated 80

10. Describe any other water rights used for the same purposes as described above. Boise River
Irrig. Dist.

11. 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. _____

12. Remarks: _____

RECORDED

MAR 19 1991

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

See attached map

FILMED
MAR 19 1994

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.

Parrell L. Robertson
(Applicant)

Received by SL Date 11/26/90 Time 12:06 Preliminary check by GG
Fee \$ 65.00 Receipted by SL # W012884 Date 11/26/90
Publication prepared by GG Date 11/28/90 Published in ID Statesman
Publication approved ST Date 12-21-90
12/6 & 12/13/90

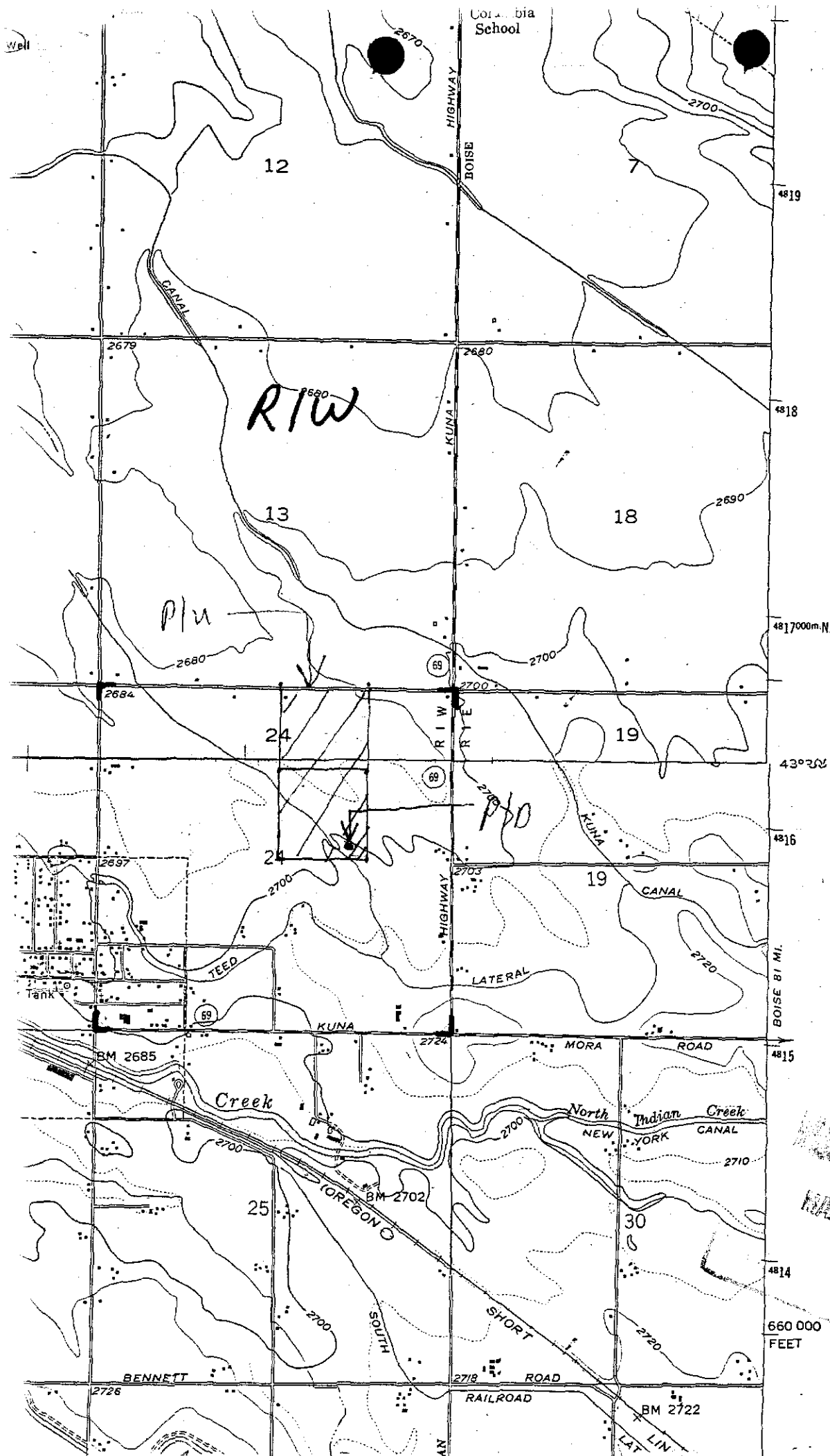
ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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:

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MAR 19 1991



T2N

NO GOVT.
LOTS IN S. 24

RECORDED
MAR 1-8 1901



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 10, 1994

DARRELL LEE ROBERTSON
PO BOX 423
KUNA ID 83634

RE: WATER RIGHT NO. 63-11424

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED

JUN 13 1994

WR0749NP
No. L63-11424

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 04/27/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	DARRELL LEE ROBERTSON PO BOX 423 KUNA ID 83634 (208) 922-4325	11/26/1990	IRRIGATION	03-15 11-15	1.26 CFS	283.50 AFA
TOTAL DIVERSION:					1.26 CFS	283.50 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 2.46 CFS

Point(s) of Diversion: T02N R01W S24 SWNE ADA County

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	: Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	: SUM	
02N	01W	24	:								:								:				:				:	63.0
																								TOTAL ACRES	63.0			

Pou County: ADA

Other Rights: BOISE KUNA IRRIGATION DISTRICT

Other Water Rights with Same Point(s) of Diversion and Source:
63-11424

Other Water Rights Listing Overlapping Place(s) of use:
63-11424

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: The right holder shall fully use all surface water rights
appurtenant to the lands identified above prior to using water
under this right.

Dates: App. Received: 11/26/1990 Priority Date: 11/26/1990
Proof Due Date: 02/01/1992 Proof Made Date: 01/10/1992
Exam Made Date: 10/28/1993 Exam Sent to S.O.: 04/12/1994
Licensed Date:

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

Comments: Date: 01/14/1992 User-ID: VAULT Subject: Proof of Beneficial Use Rcvd
Proof of Beneficial Use Rcvd

Audit: 04/27/94 CHAPMAN

(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	
L6311424	T02N R01W S24 GROUNDWATER																	
	:			28	35													63
A6300161BT	BOISE RIVE :																20	40
6302388	BOISE RIVE :																	60
A6302388	BOISE RIVE :																	
6310522	GROUNDWATE :											01						1
A6310522	GROUNDWATE :											01						1
~~6311424~~	~~GROUNDWATE :~~			40	40													~~80~~
6311653	GROUNDWATE :	40				40												80
6311758	GROUNDWATE :															37		37
M6311758	GROUNDWATE :															37		37

No overlaps

POU COMPARISON

LICENSE REVIEW CHECKLIST

PERMIT NO. 63-11424 DATE 4-27-94



NAME	Yes ☐	No ☒	Or Address Change? ☐
PRIORITY DATE	☐	☒	Advance? ☐ Advanced to: ☐ Order to reinstate needed? ☐ Incorrect fee for rate recommended? <u>NO</u>
SOURCE	☐	☒	Changes or just clarification of originally intended source? ☐ Notice of Intent to Void necessary? ☐
POINT OF DIV	☐	☒	Amendment needed? ☐ Overlaps? ☐
PLACE OF USE	☐	☒	Amendment needed? ☐ Overlaps? ☐
DIV RATE	☐	☒	Measurement done? ☐ Theoretical only? ☒ <u>63 X .02 = 1.26</u> <u>Q @ Open Discharge = 2.46</u> Capacity: <u>2.46</u> Combined rates exceed capacity ☐ Allowable amount: <u>1.26 CFS</u>
ANNUAL VOLUME	☐	☒	Season of use: <u>0/4.5 3/15 to 11/15</u> Calculations: <u>63 X 4.5 = 283.5</u> Flow limit: ☐ cfs x ☐ x 1.9835 = ☐ Combined volumes exceed capacity/allowable ☐
USES	☐	☒	Change(s) in Nature of Use? ☐ Amendment necessary? ☐
REMARKS	<u>WB3</u>	☒	Multiple p/d(s) in 1/4 1/4? ☐ Other <u>BOISE/KUNA IRR DIST WATER</u>
CONDITIONS	<u>R32</u>	☒	Measuring/Locking Devices ☐ Watermaster control - District ☐ Irrigation Overlap ☐ Water Quality ☐ Other ☐
COMMENTS: <u>Reduce acres</u>			

RECOMMENDED	CFS	VOLUME	LICENSE ☒
<u>Irrigation</u>	<u>1.26</u>	<u>283.5</u>	
<u> </u>	<u> </u>	<u> </u>	1ST AMENDMENT LETTER <u> </u>
<u> </u>	<u> </u>	<u> </u>	FINAL AMENDMENT LETTER <u> </u>



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

APR 21 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-11424

1. Owner: Darrell Lee Robertson Phone No. 922-4325

Current Address: PO Box 423 Kuna Id 83634

2. Accompanied by: Darrell (jr) EXAM DATE: 10/28/93

Address: same Phone No. _____

Relationship to Permit Holder: _____

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	NE	24	2N	1W	Ada	USGS Quad, ASCS Photo

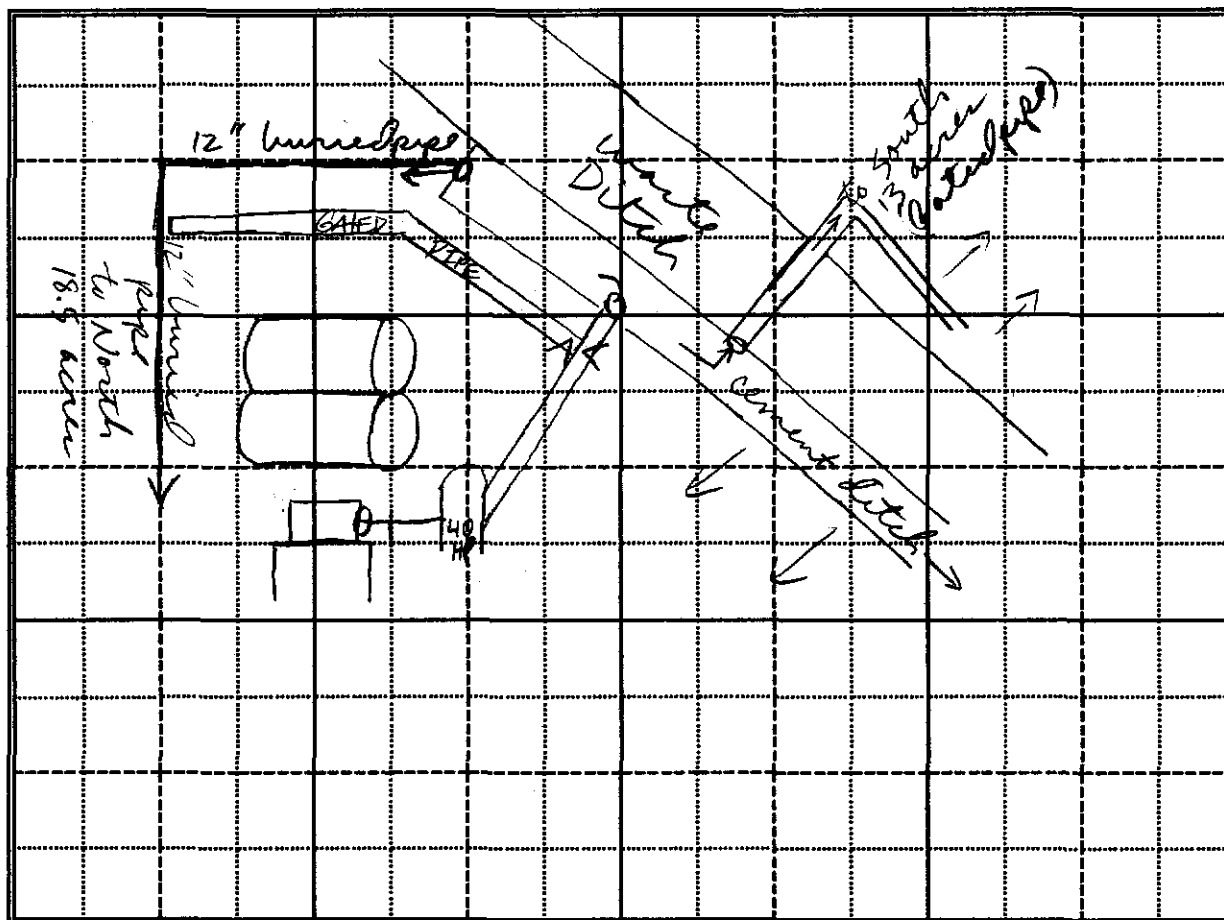
2. Place(s) of Use:

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	
2N	1W	24		28	35														63

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JUN 13 1994

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 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.

(1 to 1 ratio)

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Deady	58.5	F4L912	Amarillo	540A 115017
name plate info on motor	58.5 HP CV KW DTH	43	5827229	40HP 1760RPM	
	2300				

*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

JUN 13 1994

E. NARRATIVE/REMARKS/COMMENTS

A 16" well, equipped with a Deutz diesel motor and 40HP amarillo pump, supplies water to 63 acres via cement ditch, siphon tubes, and gated pipe. Boire/Kuna irrigation water is also used on the property. No other water sets are used.

(Owner said that motor + pump were a 1 to 1 ratio)

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

Access port not
necessary for
exam

JUN 13 1994

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

$$\frac{40 \times 8.8 \times 1.7}{100} = 2.46 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 63 \times 4.5 = 283.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.26 \times 246 \times 1.9835 = 614.8$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 283.5$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Irrigation</u>	<u>3/15</u>	<u>11/15</u>	<u>1.26</u>	<u>283.5</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>1.26</u>	<u>283.5</u>

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. AUTHENTICATIONField Examiner's Name Loi G. G. G. Date 3/25/94

Reviewer _____ Date _____

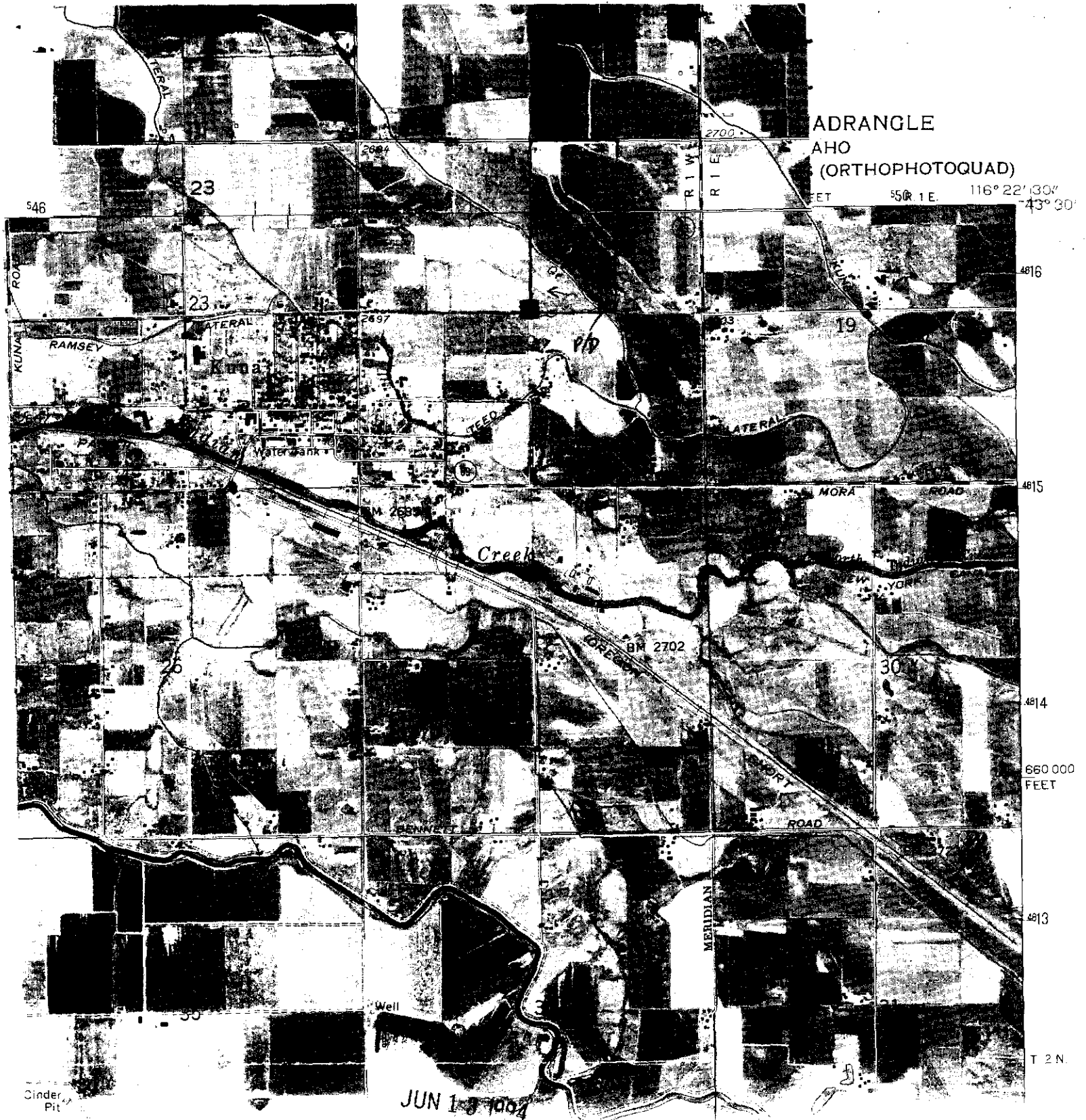
SEAL

JUN 13 1994

13 1994

4-7

TIN sec 24
RIW



IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: 63-91-W-023 OTHER APPLICABLE NO: 63-11424

2. OWNER: Darrel Robertson Phone: 922-4325
Address: Box 423 Kuna 83634

3. WELL LOCATION: Twp 2N, Rge. 1W, Sec. 24, SW 1/4 N 1/4
County Canyon (Provide sketch map and photo on reverse.)

4. DRILLER: Johnston Lic. No. 92
When Drilled? 1991

5. WELL CONSTRUCTION:

Casing Diameter 16 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No

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

Depth of Casing 44 ft. Method Drilled Cable

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

Control Valve? ☒ Yes ☐ No Pressure Gauge: ☐ Yes ☐ No

Condition of Piping and Valving OIC

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 70 ft. Water Temperature 65 °F

Flowing Artesian ☐ Yes ☒ No Pressure: _____ (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: _____

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Is there evidence of Chemigation? ☐ Yes ☒ No

If yes, is there a check-valve ☒ent? ☐ Yes ☐ No

Is there a possible source of contamination nearby? ☒ Yes ☐ No

If yes, what Type? Diesel fuel + surface water

How far away from the well is this source? 5'

9. REMARKS:

Lon Graver

Signature of Dept. Representative & Title

10/28/93

Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

MISSOURI

JUN 13 1994

Is there evidence of Chemigation? ☐ Yes ☒ No

If yes, is there a check-valve ☐ Yes ☐ No

Is there a possible source of contamination nearby? ☒ Yes ☐ No

If yes, what Type? Diesel fuel + surface water

How far away from the well is this source? 5'

9. REMARKS:

Lon Grawen

Signature of Dept. Representative & Title

10/28/93

Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

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IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: 63-91-W-023 OTHER APPLICABLE NO: 63-11424

2. OWNER: Darrel Robertson Phone: 922-4325
Address: Box 423 Kuna 83634

3. WELL LOCATION: Twp 2N, Rge. 1W, Sec. 24, SW 1/4 NW 1/4
County Canyon (Provide sketch map and photo on reverse.)

4. DRILLER: Johnston Lic. No. 92
When Drilled? 1991

5. WELL CONSTRUCTION:

Casing Diameter 16 inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing 44 ft. Method Drilled Cable
Condition of Well Casing: ☐ Good ☒ Fair ☐ Poor Describe _____
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☐ Yes ☐ No
Condition of Piping and Valving OIC
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 70 ft. Water Temperature 65 °F
Flowing Artesian ☐ Yes ☒ No Pressure: _____ (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: _____

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WELL DRILLER'S REPORT

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

1. WELL OWNER

Name Daniel Robertson
Address Box 423 Kuna Id 83634
DRILLING 63-11-13-023
Owner's Permit No. Water Right - 63-11424

2. NATURE OF WORK

- ☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

- ☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

4. METHOD DRILLED

- ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
<u>250</u> inches	<u>16</u> inches	<u>2</u> feet	<u>23</u> feet
<u>250</u> inches	<u>12</u> inches	<u>14</u> feet	<u>44</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☐ Yes ☒ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet
_____ perforations	_____ feet	_____ feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____

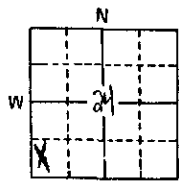
Placed from _____ feet to _____ feet

Surface seal depth 23 Material used in seal: ☐ Cement grout☒ Bentonite ☐ Puddling clay ☐ _____Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing☒ Overbore to seal depthMethod of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

Weld _____

☐ Cemented between strataDescribe access port 2" diam. pipe welded casing

6. LOCATION OF WELL

Sketch map location must agree with written location.

Subdivision Name _____

Lot No. _____ Block No. _____

County AdaSLO % SLO % Sec. 24 T. 2 (N/S, R, E/W)

7. WATER LEVEL

Static water level 70 feet below land surface.Flowing? ☐ Yes ☒ No G.P.M. flow _____

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ PlugTemperature 65 °F. Quality Good

Describe artesian or temperature tones below.

8. WELL TEST DATA

☒ Pump ☐ Bailor ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>1000</u>	<u>75'</u>	<u>24</u>

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
<u>20</u>	<u>0</u>	<u>10</u>	<u>Top Soil and Dirt</u>		
<u>20</u>	<u>10</u>	<u>17</u>	<u>Dirt + Basalt Boulders</u>		
<u>20</u>	<u>17</u>	<u>23</u>	<u>Basalt</u>		
<u>16</u>	<u>23</u>	<u>24</u>	<u>Basalt</u>		
<u>16</u>	<u>24</u>	<u>25</u>	<u>Dirt + Cinders</u>		
<u>16</u>	<u>25</u>	<u>44</u>	<u>5' dia. Basalt Boulders</u>		
<u>12</u>	<u>44</u>	<u>45</u>	<u>Spotted Hard Basalt Blue</u>		
<u>12</u>	<u>45</u>	<u>100</u>	<u>Basalt</u>		
<u>100</u>	<u>101</u>	<u>101</u>	<u>CRACKED Basalt with Ash</u>		
<u>101</u>	<u>100</u>	<u>120</u>	<u>BASALT</u>		
<u>120</u>	<u>122</u>	<u>122</u>	<u>FIRM CINDERS</u>		
<u>122</u>	<u>124</u>	<u>124</u>	<u>SOFT BASALT</u>		
<u>124</u>	<u>121</u>	<u>121</u>	<u>BASALT</u>		
<u>127</u>	<u>130</u>	<u>130</u>	<u>SOFT BASALT</u>		
<u>130</u>	<u>131</u>	<u>131</u>	<u>VERY SOFT BROWN ASH</u>		
<u>131</u>	<u>141</u>	<u>141</u>	<u>A Little Firmer BB Ash</u>		
<u>141</u>	<u>144</u>	<u>144</u>	<u>Sharp Sand & gravel up to 1"</u>		

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Department of Water Resources

JUN 13 1994

10.

Work started 2-15-91 finished 3-17-91

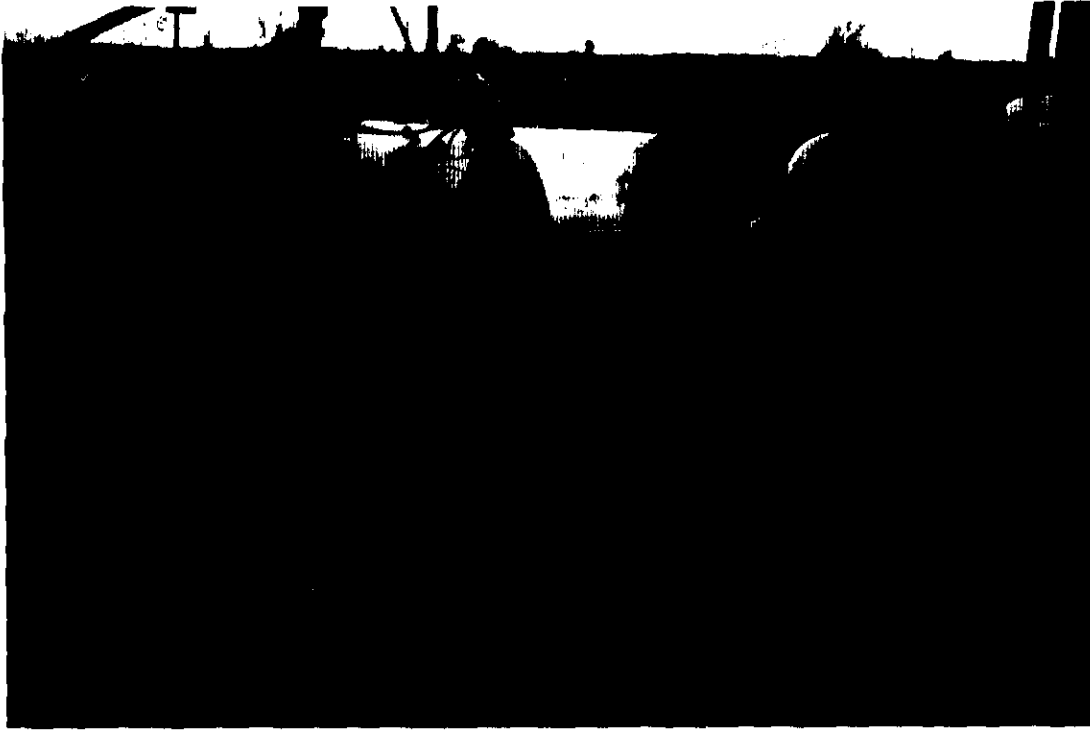
11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were
complied with at the time the rig was removed.Firm Name Johnson Drilling Firm No. 92Address 3777 E. Basalt Blvd Date 3-22-91

Signed by (Firm Official) _____

and

(Operator) Robert Johnson



Dentry motor
+ 40 HP amarillo
pump

control valves

cement
ditch

JUN 13 1994



to dimension for 12"
buria

Coated pipe

January 15, 1992

DARRELL LEE ROBERTSON
P.O. BOX 423
KUNA ID 83634

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11424

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

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JAN 23 1992

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 63-11424 Reviewed by Klg Date 1/14/92

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?
yes 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
yes Drilling permit required?
 Copy in the file? Drilling Permit No.
 Amount paid for permit Correct?
 Well log in the file?

LICENSE EXAMINATION FEE

MEASURING DEVICE

yes Required?
125 Amount Submitted
yes Correct?
order Required?
40 Installed?
Remove 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 Proof Made 1/10/92
1/15/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
North Orchard Street
Boise, Idaho 83706-2237

CERTIFIED MAIL

NO.

138316

RECEIVED

DEC 26 1991

Department of Water Resources

RED LINE

JAN 23 1992

12-2-91
1290
12-23-91

Sent in plain envelope on
12/30/91

138316
November 30, 1991

DARRELL LEE ROBERTSON
P.O. BOX 423
KUNA ID 83634

PROOF DUE NOTICE
RE: PERMIT NO. 63-11424

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 February 1, 1992. (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

MICROFILMED

JAN 23 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

February 12, 1991

DARRELL LEE ROBERTSON
P.O. BOX 423
KUNA, ID 83634

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11424

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.

Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Be sure to note the special condition requiring you to install a measuring device. Enclosed, for your reference, is a list of measuring device options.

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

MICROFILMED

APR 19 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

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MAR 19 1991

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DEC 18 1990

The Idaho Statesman

P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

80.76

Department of Water Resources

Southern Region Office

Account Number

47628

Identification

Applications for Water Rights

Ordered By

Gail Garrett

P.O. Number

Rate

NT

Run Dates

1990

December 6, 13

Idaho Department of Water Resources
Western Region
2735 Airport Way
Boise, ID 83705

Estimated Inches

Real Inches

Affidavits

1

Legal Number

7154

DEC 19 1990

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-11418

BUSACK, JON PAUL

P.O. BOX 69

EAGLE, ID 83616

Source: SPRING

Tributary: SINKS

Diversion Pt:

SWNE Sec 15 T 05N R 01E

SENE Sec 15 T 05N R 01E

Use: IRRIGATION (.150 CFS)

STOCKWATER (.020 CFS)

DOMESTIC (.040 CFS)

Total Diversion: (.200 CFS)

Date Filed: 11/21/1990

In: T05N R01E S15 NENE SENE

5.0 ACRES TOTAL

63-11419

BUSACK, JON PAUL

P.O. BOX 69

EAGLE, ID 83616

Source: SPRING

Tributary: SINKS

Diversion Pt:

NWNWNE Sec 15 T 05N R 01E

SWNNE Sec 15 T 05N R 01E

Use: IRRIGATION (.150 CFS)

STOCKWATER (.020 CFS)

DOMESTIC (.040 CFS)

Total Diversion: (.200 CFS)

Date Filed: 11/21/1990

In: T05N R01E S15 NENE

5.0 ACRES TOTAL

63-11421

HARRIS, DALE

5513 ELLENSFERRY DR.

BOISE, ID 83703

Source: GROUNDWATER

Diversion Pt: LOT 2 (SWNW) Sec 31

T 05N R 02E

Use: IRRIGATION (.200 CFS)

STOCKWATER (.020 CFS)

DOMESTIC (.040 CFS)

Total Diversion: (.200 CFS)

Date Filed: 11/16/1990

In: T05N R02E S31 Lot 2 (SWNW)

10.0 ACRES TOTAL

63-11424

ROBERTSON, DARRELL LEE

BOX 423

KUNA, ID 83634

Source: GROUNDWATER

Diversion Pt: SWNE Sec 24 T 02N R

01W

Use: IRRIGATION (1.600 CFS)

Total Diversion: (1.600 CFS)

Date Filed: 11/26/1990

In: T02N R01W S24 NWNE SWNE

80.0 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, Boise, Idaho 83705 on or before DECEMBER 24, 1990.

R. Keith Higginson, Director

Pub. Dec. 6, 13, 1990 7154

Cherami J. Snow

Department of Water Resources
Southern Region Office

, being duly

sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for two

☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of Dec. 6, 1990

and ending with the issue of Dec. 13, 1990

STATE OF IDAHO)

ss.

COUNTY OF ADA)

On this 13th day of December in the year of 1990, before me, a Notary Public, personally appeared Cherami J. Snow, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

[Signature]
Notary Public for Idaho

Residing at Boise, Idaho

My commission expires: 12/93

MAR 19 1991

63-11424

ROBERTSON, DARRELL LEE
BOX 423
KUNA, ID 83634

Source: GROUNDWATER

Diversion Pt: SWNE Sec 24 T 02N R 01W

Use: IRRIGATION (1.600 CFS)

Total Diversion: (1.600 CFS)

Date Filed: 11/26/ 1990

In: T02N R01W S24 NWNE SWNE

80.0 ACRES TOTAL

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MAR 19 1991