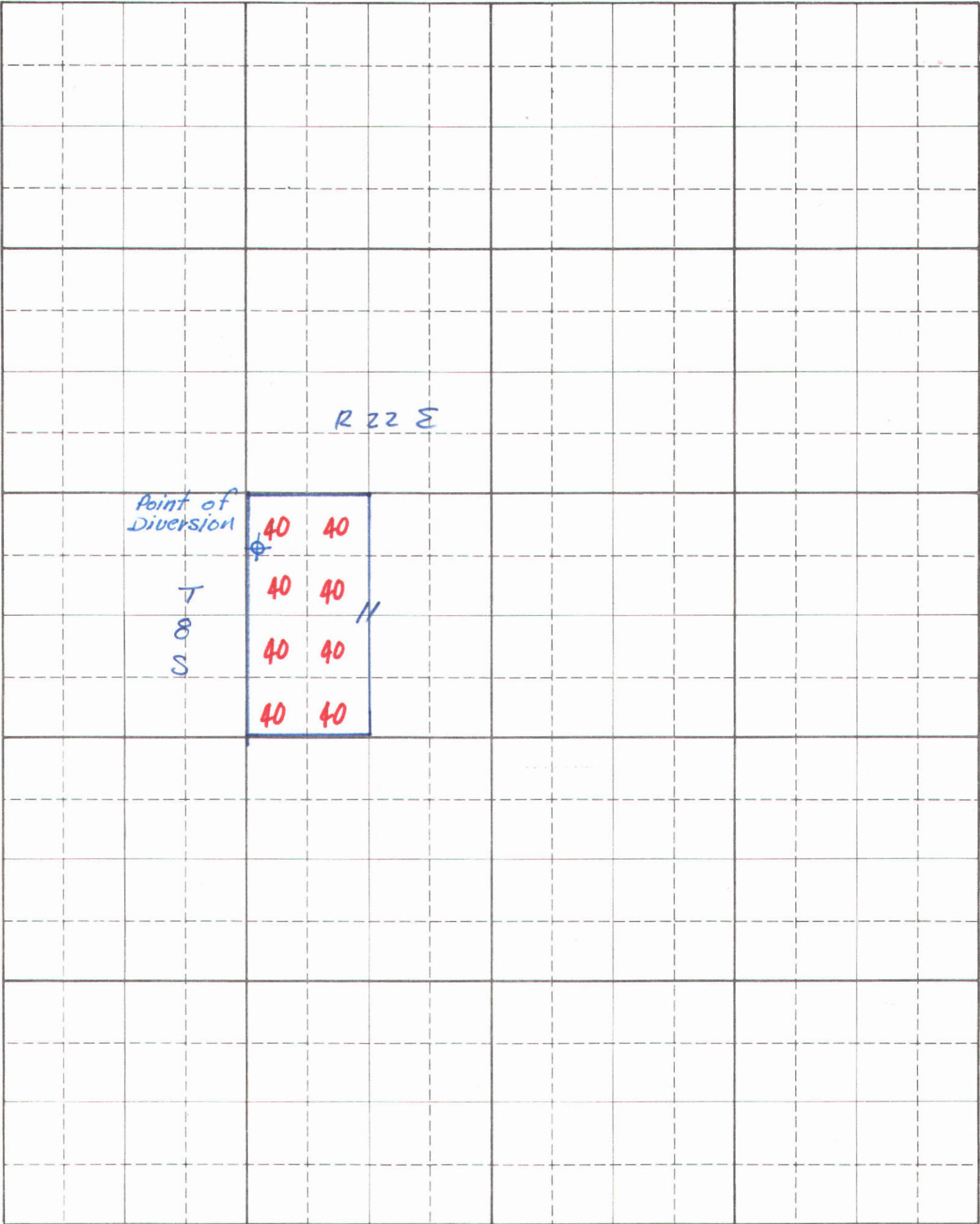


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Bove L. Kendall
(Applicant)

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NOV 17 1976

The Minidoka County News

Nearl... Resources
Southern Dist. Office

RUPERT, IDAHO

AFFIDAVIT OF PUBLICATION

County of Minidoka,)
) ss.
STATE OF IDAHO,)

Donald R. Frey, being first
duly sworn, deposes and says that he is the
editor of The Minidoka County
News, a weekly newspaper published at Rupert,
Idaho, in the county aforesaid, and that the paper
is of general circulation therein. Deponent further
states that the printed notice attached hereto was
duly published according to law in the regular
weekly editions of The Minidoka County News for
two consecutive weeks, commencing
with the issue dated Nov. 9, 1976, and
ending with the issue dated Nov. 16, 1976.

Donald R. Frey
Subscribed and sworn to before me this

16th day of Nov, 1976.

Jerry Hunter Notary Public

Cost of Publication _____
Notary Fee _____
Total Cost _____

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that
Clyde J. Kendall &/or Jerry
G. Kendall &/or Bobe L.
Kendall, Route #2, Paul,
Idaho 83347 has on October
26, 1976 submitted Applica-
tion No. 36-7651 for a permit
to appropriate 6.4 cubic feet
per second of water from
groundwater by means of
well, motor, pump with
sprinklers within the NW¼-
NW¼, Sec. 11, Twp. 8S, Rge.
22E, B.M., Minidoka County
to be used from March 15 to
November 15 for Irrigation of
320 acres within the NW¼,
SW¼, Sec. 11, Twp. 8S, Rge.
22E, B.M.

If issued, this permit will be
subject to all prior water
rights. Protests against the
granting of the permit must
be filed with the Idaho
Department of Water Re-
sources, 1041 Blue Lakes
Blvd., North, Twin Falls,
Idaho, 83301 on or before
November 26, 1976.

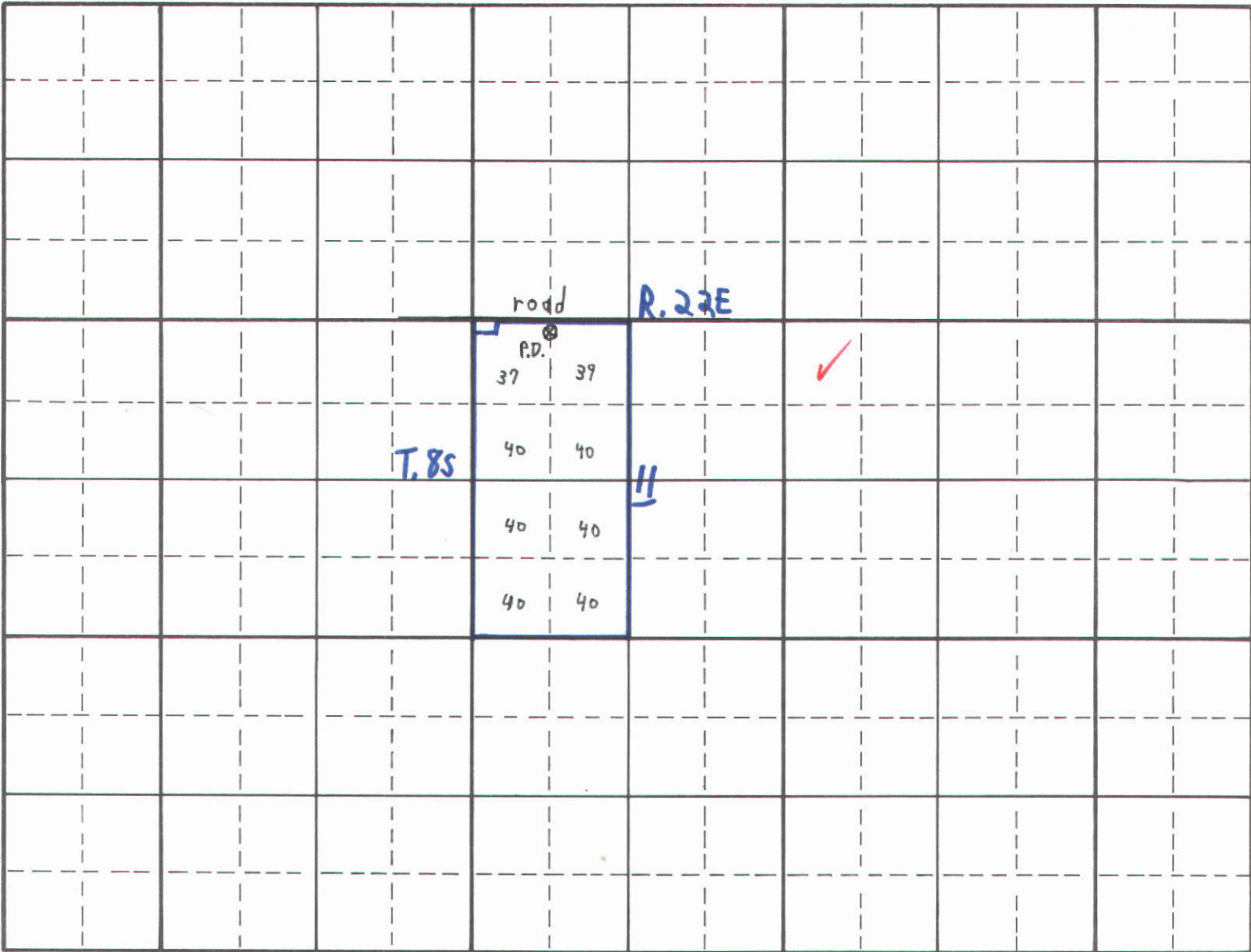
R. Keith Higginson
Director

Published in the Minidoka
County News on November 9
and November 16, 1976.

#898, Nov. 9, 16, 1976

MICROFILMED

O.K.
MM
11-19-76



SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)

Point(s) of diversion: ✓ NW 1/4 NW 1/4 Sec. 11 T. 8S R. 22E

Place(s) of Use ✓

TWP.	RGE.	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	
8S	22E	11					39	37	40	40	40	40	40	40					316 ✓

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

Examiner's Signature J. K. Stanton

Checked by Donny Frazier

Approved by Ray Walker

Date 12-22-82 12-8-83

Date 1/22/84

Date 9-2-86

MICROFILMED

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 36-7651 Priority October 28, 1976 Amount 4.50 cfs
(Late Proof)

THIS IS TO CERTIFY, that Clyde J. Kendall &/or Jerry G. Kendall &/or
of Paul, Idaho Bobe L. Kendall, has complied with the terms and conditions of Permit
No. 36-7651 issued pursuant to Application for Permit dated October 26, 1976,
and has submitted proof to the Department of Water Resources on December 3, 1981,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 4.50 cfs of water from a groundwater source,
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Irrigation</u>	from <u>March 15</u> to <u>November 15</u>	at <u>4.50</u> cfs and	<u>1264.0</u> acre feet
	from _____ to _____	at _____ cfs and	_____
	from _____ to _____	at _____ cfs and	_____

(both dates inclusive)

Subject, however, to the condition that no more than 4.50 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
1264.0 acre feet per year, said waters to be diverted within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 11,
Twp 8S, Rge 22E in the County of Minidoka

Description and location of place of use:

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
8S	22E	11					39	37	40	40	40	40	40	40					316

Total number of acres irrigated 316

CONDITIONS OF APPROVAL

a. Modifications to or variance from this license must be made within the limits of Section 42-222, **Idaho Code**, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

b. The right to the use of the water hereby confirmed is restricted and appurtenant to lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.

c. Any water right confirmed in this license 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 license 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 license.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 5TH day of NOVEMBER, 19 86.

Acting for the Director

Norman C. Young

G.S.
S/M

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 36-7651	}	ORDER OF REINSTATEMENT
IN THE NAME OF CLYDE J. AND/OR JERRY G.		
KENDALL AND/OR BOBE L. KENDALL		

WHEREAS, on October 26, 1976, Clyde J., Jerry G. and Bobe L. Kendall applied to the Department of Water Resources for a permit to appropriate 6.40 cubic feet per second of water from a groundwater source to be diverted within the NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 11, Twp. 8S, Rge. 22E B.M., Minidoka County, to be used for irrigation purposes; and,

WHEREAS, on December 11, 1976, the Department approved said application and issued Permit No. 36-7651 with the condition that proof of construction of works and application of water to beneficial use be submitted on or before December 1, 1981; and,

WHEREAS, on September 30, 1981, the Department notified the permit holders by certified mail that proof was due and instructed the permit holders as to the steps to be taken to make said proof; and,

WHEREAS, on December 1, 1981, the permit lapsed for failure of the permit holders to submit proof of beneficial use; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days from the date of lapsing; and,

WHEREAS, the permit holders have provided a reasonable showing as to why said permit should be reinstated by submitting proof of beneficial use on December 3, 1981;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 36-7651 be REINSTATED and the priority advanced to October 28, 1976.

Dated this 18th day of February, 1982.


L. GLEN SAXTON

Chief, Operations Bureau

MICROFILMED

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING
DEVICE REQUIREMENT FOR PERMIT NO. 36-7651

ORDER

WHEREAS, the above numbered permit was approved with the condition that a measuring device of a type approved by the Department be permanently installed and maintained as part of the diverting works; and,

WHEREAS, on July 1, 1978, the Department adopted a new water measurement condition which states: "An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department"; and,

WHEREAS, the former condition required the permit holder to purchase and install a measuring device or hire a professional engineer to certify the rate of diversion; and,

WHEREAS, the measuring device condition effective July 1, 1978, requires less capital expenditure by the permit holder; and,

WHEREAS, to be equitable to holders of permits issued prior to July 1, 1978, the new condition should be retroactive;

NOW THEREFORE, it is hereby ordered that the condition of approval of this permit related to water measurement is hereby changed as follows: "The permit holder shall either install a measuring device or provide a certified measurement by a professional engineer or install an access port or other device as specified by the Department".

Dated this 18th day of August, 1978.


C. STEPHEN ALLRED
Director

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OCT 27 1976

Department of Water Resources
Southern District Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Identification No. _____

Application No. 36-7651

APPROVED

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

Clyde J. Kendall and/or Jerry G.

1. Name of applicant Kendall and/or Bobe L. Kendall Phone: 438-5460
post office address Route #2, Paul, Idaho 83347

2. Source of water supply groundwater which is a tributary of _____

3. a. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 11 Township 8S
Range 22E B.M. Minidoka County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into _____ 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 6.4cfs for Irrigation purpose from March 15 to Nov. 15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purpose from _____ to _____ (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. 6.4 cubic feet per second and/or

b. _____ acre feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well, motor, pump with sprinklers.

b. Height of storage dam _____ 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 \$ _____.

8. Description of proposed uses:

a. If water is **not** for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ 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 _____

(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: _____

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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	
8S	22E	11					40	40	40	40	40	40	40	40					320

Total number of acres to be irrigated 320

c. Describe any other water rights used for the same purposes as described above.

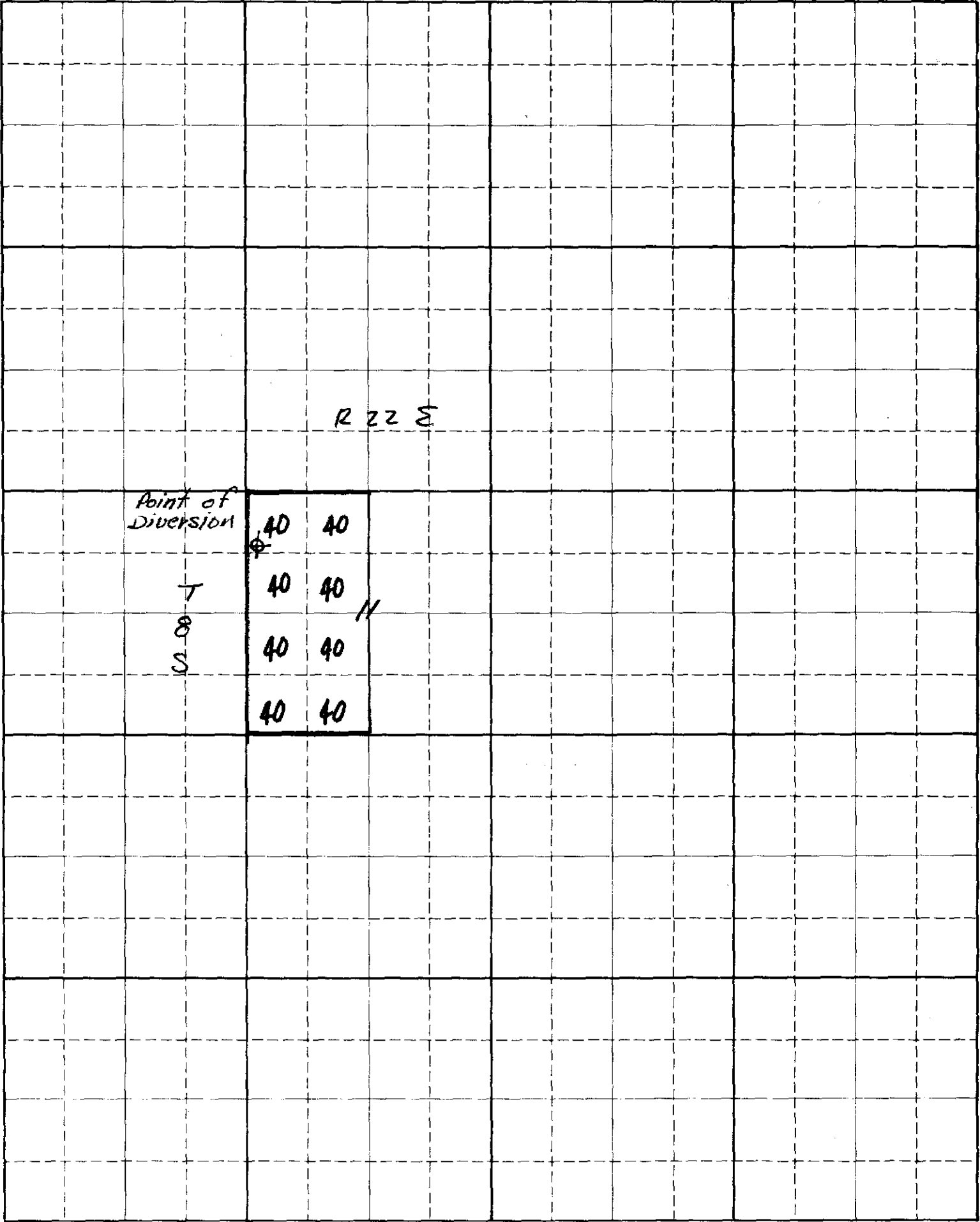
9. a. Who owns the property at the point of diversion Applicant

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

10. Remarks

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.

Bove L. Kendall
(Applicant)

Proposed Priority 10-26-76

Received by G.F. Date 10-26-76 Time 1:00 P.M.
Preliminary check by ADM Fee \$ 85.00 # 2235
Received by LM Date 10-26-76
Publication prepared by LM Date 10-27-76
Published in Minidoka County News
Publication dates 11-9 & 11-16-76
Publication approved LM Date 11-17-76
Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by mls

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

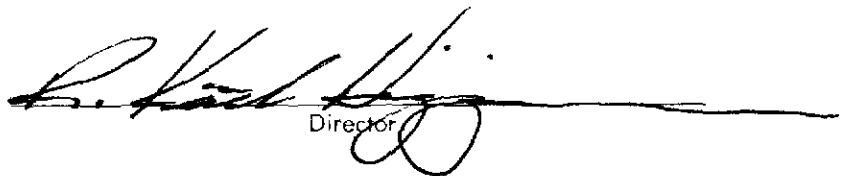
This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 36-7651, and said application is hereby APPROVED.

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, 1981.
- c. Other: A measuring device of a type approved by the Director 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 11 day of December 19 76.


Director

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NOV 17 1976

The Minidoka County News

SEALING
RUPERT, IDAHO

AFFIDAVIT OF PUBLICATION

County of Minidoka,)
) ss.
STATE OF IDAHO,)

Donald R. Frey, being first
duly sworn, deposes and says that he is the
editor of The Minidoka County
News, a weekly newspaper published at Rupert,
Idaho, in the county aforesaid, and that the paper
is of general circulation therein. Deponent further
states that the printed notice attached hereto was
duly published according to law in the regular
weekly editions of The Minidoka County News for
two consecutive weeks, commencing
with the issue dated Nov. 9, 1976, and
ending with the issue dated Nov. 16, 1976.

Donald R. Frey
Subscribed and sworn to before me this

16th day of Nov, 1976.

James H. Hunter Notary Public

Cost of Publication _____

Notary Fee _____

Total Cost _____

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that
Clyde J. Kendall &/or Jerry
G. Kendall &/or Bobe L.
Kendall, Route #2, Paul,
Idaho 83347 has on October
26, 1976 submitted Applica-
tion No. 36-7651 for a permit
to appropriate 6.4 cubic feet
per second of water from
groundwater by means of
well, motor, pump with
sprinklers within the NW¼-
NW¼, Sec. 11, Twp. 8S, Rge.
22E, B.M., Minidoka County
to be used from March 15 to
November 15 for Irrigation of
320 acres within the NW¼,
SW¼, Sec. 11, Twp. 8S, Rge.
22E, B.M.

If issued, this permit will be
subject to all prior water
rights. Protests against the
granting of the permit must
be filed with the Idaho
Department of Water Re-
sources, 1041 Blue Lakes
Blvd., North, Twin Falls,
Idaho, 83301 on or before
November 26, 1976.

R. Keith Higginson
Director

Published in the Minidoka
County News on November 9
and November 16, 1976.
#898, Nov. 9, 16, 1976

C.R.
M
11-19-76



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

November 6, 1986

RE: Permit No. 36-7651

Clyde J. &/or Jerry G. &/or Bobe L. Kendall
Rt. 2, Box 2524
Paul, ID 83347

Dear Permit Holders:

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

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:sc

Enclosure

MICROFILMED



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 334-4440

October 15, 1986

RE: Permit No. 36-7651

Clyde J. &/or Jerry G. &/or Bobe L. Kendall
Rt. 2, Box 2524
Paul, ID 83347

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

If you do not concur with the information shown on the draft license, please advise the Department within ten (10) days. If you have any questions, please let us know; otherwise, the license will be issued as identified on the draft copy.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

JUL 17 1984

36-7651

Permit No.

Department of Water Resources

CONTACT WITH PERMIT HOLDER

	DATE	INITIALS	REMARKS
☐ Appointment letter mailed:			
☐ Telephone call made: (List Telephone No. used)			
☐ Appointment scheduled for: (Date, time, location)			

EXAMINATION

Date 12-22-1982 Accompanied by _____ Total Q measured ~~2.85~~ 4.50 cfs ✓
If source is surface water, estimate total flow of source _____
Methods of measurement Pump Efficiency test Meets Permit requirements? ✓

Measurement calculations:

See test data. ~~1278 gpm / 448.8 gpm / cfs = 2.85 cfs~~ ^{measured} 2019 gpm / 448.8 gpm / cfs = 4.50 cfs ✓
Volume - 316 ac × 4.0 AFA/ac = 1264 AFA ✓ 16 handline × 33 hds/hline × 4.22 gpm/hd = 2228 gpm.

WELL/DIVERSION* NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEV.	REMARKS
	400	Westinghouse	25-77	Wal Line	46016	-	-	measured by Idaho Power Co.

System Description Well, pump, motor, sprinkler system

*Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

USE irrigation ✓
Irrigation requirement = 4.0 ✓ AFA/Acre
Q (cfs) ~~2.85~~ 4.50 ✓ V (afa) 1264 ✓ FROM 3-15 ✓ TO 11-15 ✓
Total ~~2.85~~ 4.50 ✓ 1264 ✓

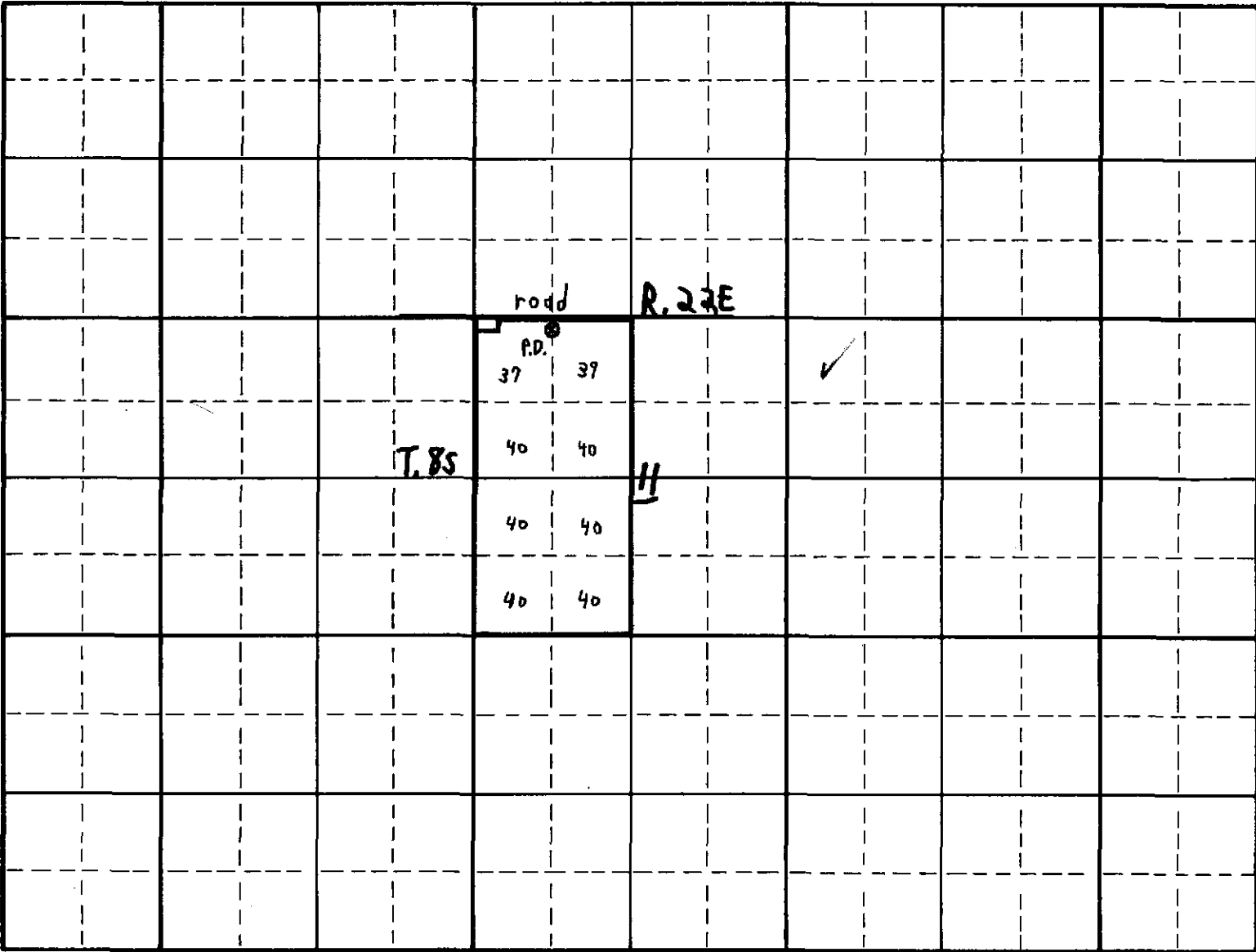
Remarks Site visited last summer. Efficiency data first received.

Also Mr. Kendall stated that he normally runs 16 handlines with 9/64" nozzles at 60-65 psi, but that his pump was not producing that much pressure lately.
Calculated output of system at 55 psi is 2228 gpm, while the Idaho Power test showed 2019 gpm.
Recommend test results be accepted.

Overlap Review per VAX:

p/d - none

p/u - none



SCHMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)

Point(s) of diversion: ✓ NW 1/4 NW 1/4 Sec. 11 T. 85 R. 22E

Place(s) of Use ✓

TWP.	RGE.	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	
8S	22E	11					37	37	40	40	40	40	40	40					316 ✓

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

Examiner's Signature J. E. Stanton

Date 12-22-82 12-8-83

Checked by Gary Fugle

Date 1/22/84

Approved by Ray Walker

Date 9-2-86

District MINI-CASSIA Date 8-2-82
 Customer JERRY KEVDALL Account Number 0756-000261-1
 Address RT2 City PAUL State IDA. Zip 83347
 Meter Number 3505X 64424726G STA# 234
 Pump Location 900N 925W. Type TURBINE
 Motor Nameplate WEST. 400 H.P. 460 V. 453 AMPS

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Pump Nameplate WEL-LINE # H6016 JUN 6 1984

Department of Water Resources
 Southern District Office

Bowl Size _____ Column Size _____ Depth Setting _____ (ft)
 Pump Design _____ GPM @ _____ TDH _____ (ft)

Well Depth _____ Diameter _____ Static Water Level 410'
 Pumping Level 432' Usual Discharge Pressure _____ Suction Pressure _____
 Meter Disc Revolutions _____ Meter Constant _____ Seconds (time) _____
 CT Ratio _____ PT Ratio _____ Or Multiplier _____ Inst. Demand _____
 Flow Meter Device _____ Recorded Demand 4.11 KW

FORMULA

Line

1. Total Head Pressure (2.31 x Pressure) + Pumping Level
 against the pump: (2.31 x 58) + 432 = 566 TDH in feet
2. Flow: Pipes under 10" $2.55(ID)^2 - ID \times \text{Meter Reading} =$ _____ Flow in GPM
 Pipes over 10" $2.45 \times (\text{Pipe ID})^2 \times \text{Meter Reading}$
 $2.45 \times (13.625)^2 \times 4.44 = 2019$ Flow in GPM
224.3 in
3. Water Horsepower: Flow x TDH / 3960
 $(2019) \times (566) / 3960 = 289$ Water Horsepower
4. Input KW: .PF x Avg Volts x Avg Amps x 1.732 / 1000
 OR () x () x () x 1.732 / 1000 = _____ Input KW
4. Input KW: Rev x Kh (x multiplier x 3.6) + seconds = 314 KW
 $5 \times 4.8 \times 80 \times 22.0$
5. Horsepower Input: Input KW / .746
 $314 / .746 = 421$ Input Horsepower
6. Plant Efficiency: Water H P / Input H P x 100
 $289 / 421 \times 100 = 68.6\%$ Plant Efficiency

Collins Flow Readings

	A	B
1	4.50	4.8
2	4.8	4.77
3	4.45	4.52
4	4.48	4.49
5	4.2	3.9
6	4.0	3.99

Power Read. at Various Pressures

	PSI	Rev.	Seconds	KW	Produced Hp
AIR IN LINE - 1	58	5	22.0	314	393
No AIR - 2	58	5	22.0		
3					
4					

O.D. = $14 \frac{3}{32} =$

THK = $\frac{1}{16} = \frac{8}{16}$

2-12 1-13 6-3

12 Readings Total 53.22 + 12
 = 4.44 (Line 2 Meter Reading) I.D. $13 \frac{10}{16} = 13.625$

ENCLOSURE



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

SOUTHERN REGION

John V. Evans
Governor

A. Kenneth Dunn
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

March 23, 1984

Jerry Kendall
Route 2
Paul, Idaho 83347

Re: Permit 36-7651

Dear Mr. Kendall:

We are holding the pre-license report for the above-referenced permit for additional information.

We have received the final report of the Idaho Power Company pump efficiency test performed last August. However, we also need their field notes from this test. Since this information is confidential please have the Idaho Power send it to me at this address as soon as possible.

If you have questions concerning this matter, please feel free to contact this office.

Very truly yours,

James E. Stanton
Sr. Water Resource Agent

LOH:JES:marya

RECORDED

SNAKE RIVER



HYDRO POWER

IDAHO POWER COMPANY

BOX 70 • BOISE, IDAHO 83707

PUMP EFFICIENCY TEST RESULTS

Re-Test

District Mini-Cassia Date 8-18-83 Acct.# 0756-000261-1
 Customer Jerry Kendall Pump Identification Sta. 234
400 HP-900N-925W
 Pump Test Team Dick Wentworth & Ken Smith

Thank you for participating in the pump efficiency test program. Cost effective changes that reduce your costs and require less power from Idaho Power Company at a critical time of the year are expected to result from these measurements.

The results of the efficiency test and your record of the measurements are as follows:

Date of Test August 2, 1983Pumping Plant Efficiency 68.6 %Water Level Measurements:

Ground to well water _____ feet with pump off

Ground to well water 432 feet with pump on (measured 411 ft. 6-29-82)Pressure Measurements:

This test 58 psi at location of gage downstream side of valve - 16 lines operating
 _____ psi at location of gage _____

1982 test 105 psi at location of gage same location - 10 lines operating

(TDH) Total Dynamic Head - total of ground to well water and pressure58 PSI or 134 feet of pressure plus 432 ft of left = 566 feetThis test-Flow & Power Measurements 2019 gpm at 566 ft TDH at 392 Hp

_____ gpm at _____ ft TDH at _____ Hp

1982 test Flow & Power 1278 gpm at 654 ft TDH at 350 Hp
 Measurements

Comments and Evaluation of the test result and measurements:

The tests are difficult to compare because the 1982 measurements were at 105 PSI pressure and this years test was at 58 PSI. The current efficiency is excellant. The plant efficiency includes motor losses so the pump efficiency is about 74%.

-over-

signed

Agricultural Engineer

After changes are made to increase the pump efficiency or reduce kilowatt hour usage, one free efficiency test will be conducted to assure the customer that savings are occurring.

At the current power rates, a rule of thumb for estimating power costs is 55¢ per HP per 24 hour day. At 392 HP, this unit used about \$215 worth of power a day.

A pitot tube and pressure gage would measure pressure at your individual sprinklers and the enclosed card will help you determine the uniformity of your water application.

A copy of last years test is enclosed.

As noted in last years test, your irrigation costs about \$50 per day less when all 16 lines are operated at once, compared to operating only 10 lines.

SNAKE RIVER



HYDRO POWER

IDAHO POWER COMPANY

BOX 70 • BOISE, IDAHO 83707

PUMP EFFICIENCY TEST RESULTS

District Rupert Date July 21, 1982 Acct.# 0756-000261-1
 Customer Jerry Kendall Rt 2 Paul, ID 83347 Pump Identification Sta.234 400 Hp
 Pump Test Team Dick Wentworth & Del Pinkston

Thank you for participating in the pump efficiency test program. Cost effective changes that reduce your costs and require less power from Idaho Power Company at a critical time of the year are expected to result from these measurements.

The results of the efficiency test and your record of the measurements are as follows:

Date of Test June 29, 1982

Pumping Plant Efficiency 56.3 %

Water Level Measurements:

Ground to well water _____ feet with pump off

Ground to well water 411 feet with pump on

Pressure Measurements:

10 lines operating - 105 psi at location of gage down stream side of the valve

_____ psi at location of gage _____

_____ psi at location of gage _____

(TDH) Total Dynamic Head - total of ground to well water and pressure

654 feet

10 lines operating Flow & Power Measurements 1278 gpm at 654 ft TDH at 350 Hp

_____ gpm at _____ ft TDH at _____ Hp

_____ gpm at _____ ft TDH at _____ Hp

Comments and Evaluation of the test result and measurements:

The pump was tested at a severely reduced flow. The crew noted that 16 lines were operated most of the time. The system received 40 to 50 psi more than necessary for proper operation of the 9/64 nozzles. This wastes 42 Hp. The poor pump efficiency at this flow wasted 48 Hp so operating 10 lines instead of 16 wastes about 90 Hp. At 1982 power costs, 90 Hp uses about \$45 a day worth of power. If all 16 lines were operating and required the same water as these 10 lines, the pump would be producing 2048 gpm. If your usual pressure at the pump is 70 psi with 16 lines operating and the motor loaded up to 400 Hp, then the efficiency would be 74%.

--- OVER ---

signed

Del Pinkston
Agricultural Engineer

After changes are made to increase the pump efficiency or reduce kilowatt hour usage, one free efficiency test will be conducted to assure the customer that savings are occurring.

If you take the test measurements of (1278 gpm at 654 feet with 350 Hp) to your Wel Line Pump Co., they should be able to look at the pump curve and determine if the pump is worn. The pump was a Wel Line No. 46016 - 8 stages of 141 bowls.

One potential energy saver might be the new low pressure, controlled droplet size nozzles. If your pump could supply more than 16 lines at the lower pressure, you would irrigate the farm faster and be able to shut off a few more days a month. At 1982 power prices, this motor, at full load, uses about \$200 worth of power a day. Operation at the lower pressure (35 psi at the nozzles) is not recommended if you move your laterals 60 feet. It is OK with 50 foot moves.

Please call, if you wish to discuss this report at the farm.



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

SOUTHERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1041 Blue Lakes Blvd. North
Twin Falls, Idaho 83301
(208) 734-3578

March 1, 1982

Clyde J. & Jerry C. Kendall
Route 2 Box 2524
Paul, Idaho 83347

Re: Permit No. 36-7651

Gentlemen:

We acknowledge receipt of the affidavit submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

Field examinations must be done while the system is in operation. For this reason we concentrate on irrigation permits during the summer months and do examinations on permits for other uses during the non-irrigating months.

If you have any questions regarding the field examination, please contact our office.

Sincerely,

Gary L. Funderburg
Senior Water Resource Agent

LOH:GLF:marya

MICROFILMED

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 36-7651.

Name(s) of Permit Holder: Clyde J. & Jerry C. Kendall

Post Office Address: Rt 2 Box 2524 Paul, Idaho

Tel. No. 208-532-4248

Source of Water: Well

Extent of Use: ☒ Domestic 5 (number of households)
☒ Stockwater 3 horses & 7 pigs cows (number and type of stock)
☒ Irrigation 320 (acres)
☐ Other

Measuring Device: Required? ☒ Yes ☐ No Installed? ☐ Yes ☐ No

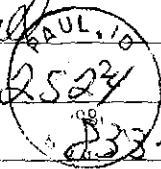
Access Port: Required? ☒ Yes ☐ No Installed? ☐ Yes ☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

11/20/81
Date

Jerry Kendall
Signature of Permit Holder

Serry Road
P.O. 2, Box 2524
Paul Idaho 83347



Surrey 1890s

SA 18c



RECEIVED

DEC 3 1981



IDAHO DEPARTMENT OF WATER RESOURCES

Department of Water Resources
STATEHOUSE

BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

138787

KENDALL, CLYDE J. & JERRY G.
RT. 2
PAUL, ID 83347

SEPTEMBER 30, 1981

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 36-7651 WAS THAT EVIDENCE OF THE EXTENT OF DEVELOPMENT MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE DECEMBER 01, 1981. (SEE LAST PAGE OF YOUR APPROVED PERMIT). ENCLOSED IS A POST CARD WHICH MAY BE USED TO SUBMIT THE REQUIRED PROOF OF BENEFICIAL USE.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU HAVE NOT PREVIOUSLY RECEIVED AN EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME PROVIDED THE DELAY IS FOR REASONABLE CAUSE AS INDICATED IN SECTION 42-204, IDAHO CODE, AMENDED. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. A REQUEST FOR EXTENSION OF TIME FORM IS ENCLOSED FOR YOUR CONVENIENCE. PLEASE NOTE THAT A FEE OF \$15.00 MUST BE SUBMITTED WITH THIS FORM.

EITHER THE BENEFICIAL USE POST CARD OR A REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE MENTIONED DATE, OTHERWISE, THE PERMIT WILL LAPSE AND BE OF NO FURTHER FORCE OR EFFECT WITHIN 60 DAYS.

SINCERELY,

RITA FLECK
SR. SECRETARY

ENCLOSURES

MICROFILMED



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

December 22, 1980

Dear Wateruser:

The enclosed Order changes the measuring device condition of approval on your water right permit.

The changed condition is less restrictive and provides you the option to install an access port or have your system measured and certified by a professional engineer. Instructions for access port installation are also enclosed.

If you have questions regarding this matter, please contact the Regional Office nearest to you.

Sincerely,

David R. Tuthill Jr.

DAVID R. TUTHILL JR., P.E.
Supervisor, Water Allocations Section

DRT:jg

Enclosures

Northern Region Office
Rt. #5 Box 203, Government Way
Coeur d'Alene, Idaho 83814

Eastern Region Office
1515 Lincoln Road
Idaho Falls, Idaho 83401

Southern Region Office
1041 Blue Lake Boulevard North
Twin Falls, Idaho 83301

Western Region Office
92 South Cole Road
Boise, Idaho 83705

MICROFILMED

December 13, 1976

Re: Permit No. 36-7651

Clyde J. Kendall &/or Jerry G.
Kendall &/or Bobe L. Kendall
Route #2
Paul, ID 83347

Gentlemen:

Enclosed is a copy of your approved Application for Permit No. 36-7651. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to install and maintain a measuring device at your point of diversion has been placed upon your permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

Enclosure: Copy of permit

RECEIVED
DEC 15 1976
WATER RIGHTS
DIVISION

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. 36-7651 - Clyde J. Kendall &/or Jerry G. Kendall &/or Bobe L. Kendall

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) ADM 10-27-76

In form to receipt

(2) _____

Send Copies to:

_____ Idaho State Health Department
_____ Idaho Fish and Game Department
_____ Bureau of Land Management

(3) _____

_____ Request Special Use Permit from U.S.F.S.
_____ Request Easement from B.L.M.
_____ Request Information from Applicant

(4) RJN 10-27-76

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) mls NOV-30-76

Critical groundwater area: yes _____ no ☒

(8) mls NOV-30-76

Groundwater levels:

_____ Declining, ☒ Stable, _____ Increasing

(comment) _____

(9) _____

Other rights on the same place of use

(10) _____

Comments: _____

(11) _____

Affidavit of Publication received(date) 11-17-76

(12) mls NOV-30-76

Final date for protests NOVEMBER 26, 1976

Protests received: yes _____ no ☒

(13) _____

All requested information received from agencies or applicant: yes _____ no _____

(14) mls NOV-30-76

Action recommended:

☒ Approve _____ Deny

_____ Proposed Priority

_____ Reason for Reduction

☒ Measuring device required

_____ See attached sheet for other conditions of approval

_____ No special conditions for approval

(15) District Southern By Michael Steele Date _____

Copy sent to Boise 10-27-76 ADM

October 27, 1976

Minidoka County News
625 Fremont Avenue
Rupert, Idaho 83350

Re: Application for Permit No. 36-7651 - Clyde J. Kendall &/or Jerry G. Kendall
&/or Bobe L. Kendall

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

In order to receive payment, an affidavit of publication must be submitted to the Department along with the publication bill.

Sincerely,

Michael L. Steele
Southern Region Supervisor

MLS:lm

Encl.

Bill submitted: 11-19-76

RECORDED

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Clyde J. Kendall &/or Jerry G. Kendall &/or
Bohe L. Kendall
Route #2, Paul, Idaho 83347

has on 10-26-76 submitted Application No. 36-7651

for a permit to appropriate 6.4 cubic feet per second ~~acre feet per annum~~ XXXXXXXXXXXXXXXXXXXX

of water from groundwater

by means of well, motor, pump with sprinklers

within the NW $\frac{1}{4}$, NW $\frac{1}{4}$, Sec. 11, Twp. 8S, Rge. 22E, B.M., Minidoka County

to be used from March 15 to Nov. 15

for Irrigation of 320 acres

within the NW $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 11, Twp. 8S, Rge. 22E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1041 Blue Lakes Blvd., North, Twin Falls, Idaho, 83301 on or before November 26, 1976.

R. KEITH HIGGINSON

Director

Published in the Minidoka County News

on November 9 and November 16, 1976.

RECEIVED
NOV 27 1976
IDAHO DEPT. OF WATER RESOURCES