

**STARTING
LEFT
SIDE OF
FILE**

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 36-08624

Priority: December 10, 1991

Maximum Diversion Rate:
Maximum Diversion Volume:

0.21 CFS
42.4 AF

This is to certify, that RODNEY JENTZSCH
SHIRLEY JENTZSCH

20106 5TH ST
RUPERT ID 83350

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 10, 1991; and has submitted Proof of Beneficial Use on May 1, 1992. An examination indicates that the works have a diversion capacity of 0.860 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	04/01 to 10/31	0.21 CFS	42.4 AF

LOCATION OF POINT(S) OF DIVERSION: NESE , Sec. 1, Township 09S, Range 24E
MINIDOKA County

<u>PLACE OF USE:</u>	<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
IRRIGATION	09S 24E 1	NESE	10.6		10.6

Total number of acres irrigated: 10.6

CONDITIONS OF APPROVAL AND 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 is for the use of trust water and is subject to review 20 years after the issuance of the permit to determine availability of water and to re-evaluate the public interest.
6. Diversion and use of water under this right is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.

APR 29 1996

State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 36-08624

CONDITIONS OF APPROVAL AND REMARKS

7. The Director retains jurisdiction over this right and may change, add, or remove any requirement as determined to be appropriate.
8. Diversion and use of water under this right is subject to rules that may subsequently be promulgated for the use of existing rights used for supplemental purposes.
9. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for the lands above.
10. This right uses the same well as Right 36-08415 and when combined with Right 36-08415 shall not exceed a diversion rate of 0.82 cfs.

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 24TH
day of APRIL, 1996

Acting for

KARL J. DREHER, Director

APR 29 1996

RECEIVED

MAY 01 1992

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

For Office Use Only
 Amt. of Fee \$ 100.00
 Date 5-1-92
 Receipt No. 6024001
 Received by WB

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. 36-08624 Telephone No. 436-1226

2. Name(s) of Permit Holder(s): Rodney Jentsch, Shirley Jentsch

3. Post Office Address: Rt 4 Box 193, Rupert, Id 83350

4. Source of Water: groundwater

a. If ground water, well driller's name: Denton Date drilled: April 1990

b. Pump horsepower: 40 Pressure (psi): 50* Dynamic pumping level (ft.): 100'

5. Extent of Use:

Domestic 1 (No. of households) Irrigation 11 (No. of acres)

Stockwater _____ (No. and type of stock) Other _____

6. Total rate and/or volume for which proof is submitted .22 cfs _____ acre/feet

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

Measuring device: Required? Yes X No Installed? Yes No

OR

Flow Measurement Port: Required? Yes X No Installed? Yes No

8. Fee Enclosed: \$ 100.00 (See License Examination Fee Schedule)

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

Rodney Jentsch
Name

436-1226
Telephone No.

Rt 4 Box 193

Rupert, Id 83350
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.

4-30-92
Date

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

FILED
MAY 18 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 36-08624

Proposed Priority: December 10, 1991 Maximum Diversion Rate: 0.22 CFS
This is to certify, that **RODNEY JENTZSCH**
SHIRLEY JENTZSCH
RT 4 BOX 193
RUPERT ID 83350

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	04/01 to 10/31	0.22 CFS
DOMESTIC	01/01 to 12/31	0.04 CFS
	Totals	0.22 CFS

LOCATION OF POINT(S) OF DIVERSION: NESE , Sec. 1, Township 09S, Range 24E
MINIDOKA 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							
	09S	24E	1	NESE	11		11
Total number of acres irrigated:							11

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. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Any license issued by IDWR pursuant to the right or portion thereof for the use of trust water is subject to a term review of 20 years after the date of this approval to determine availability of water for the use and to re-evaluate the public interest at the end of the term.
5. Diversion and use of water under this right is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
6. The Director retains jurisdiction of this right and/or subsequent license issued to change, add or remove any requirement as determined to be appropriate.
7. The issuance of this permit in no way grants any right-of-way or easement across the land of another.
8. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

FILED
MAY 18 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

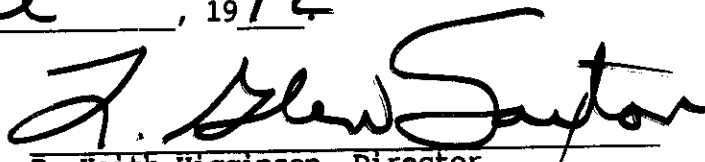
NO. 36-08624

CONDITIONS/REMARKS:

9. Domestic use is for 1 home.

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

9th day of April, 1992


R. Keith Higginson, Director

for

MICROFILMED

MAY 18 1992

RECEIVED

Form 202
6/88 DEC 04 1991

Department of Water Resources
Southern Region Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

36-08624
Ident. No. 7
RECEIVED

DEC 10 1991

To appropriate the public waters of the State of Idaho

Department of Water Resources
Southern Region Office

1. Name of applicant OR SHIRLEY Rodney Jentsch Phone 436-1226

Post office address Rt 4 Box 193 Rupert, Idaho 83350

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

3. Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____

Sec. 1 Township 9 S Range 24 E B.M. Minidoka County; additional

points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .22 for Irrigation purposes from March 15 to Nov 15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .04 for Domestic purposes from Jan 1 to Dec 31 (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) .22 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Existing deep well 40 HP water 100'
50' pi belongs to D.J. Baker (contingent landowner), handlines

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 8 inches; ~~proposed~~ depth of well is 120 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

15 years (minimum 1 year).

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* Standard Irrigation SEASON

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

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. _____
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. 1
- e. Other; describe fully. _____

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of 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	
9S	24E	1													11				11
															D				

Total number of acres to be irrigated 11

10. Describe any other water rights used for the same purposes as described above. in 10 shares

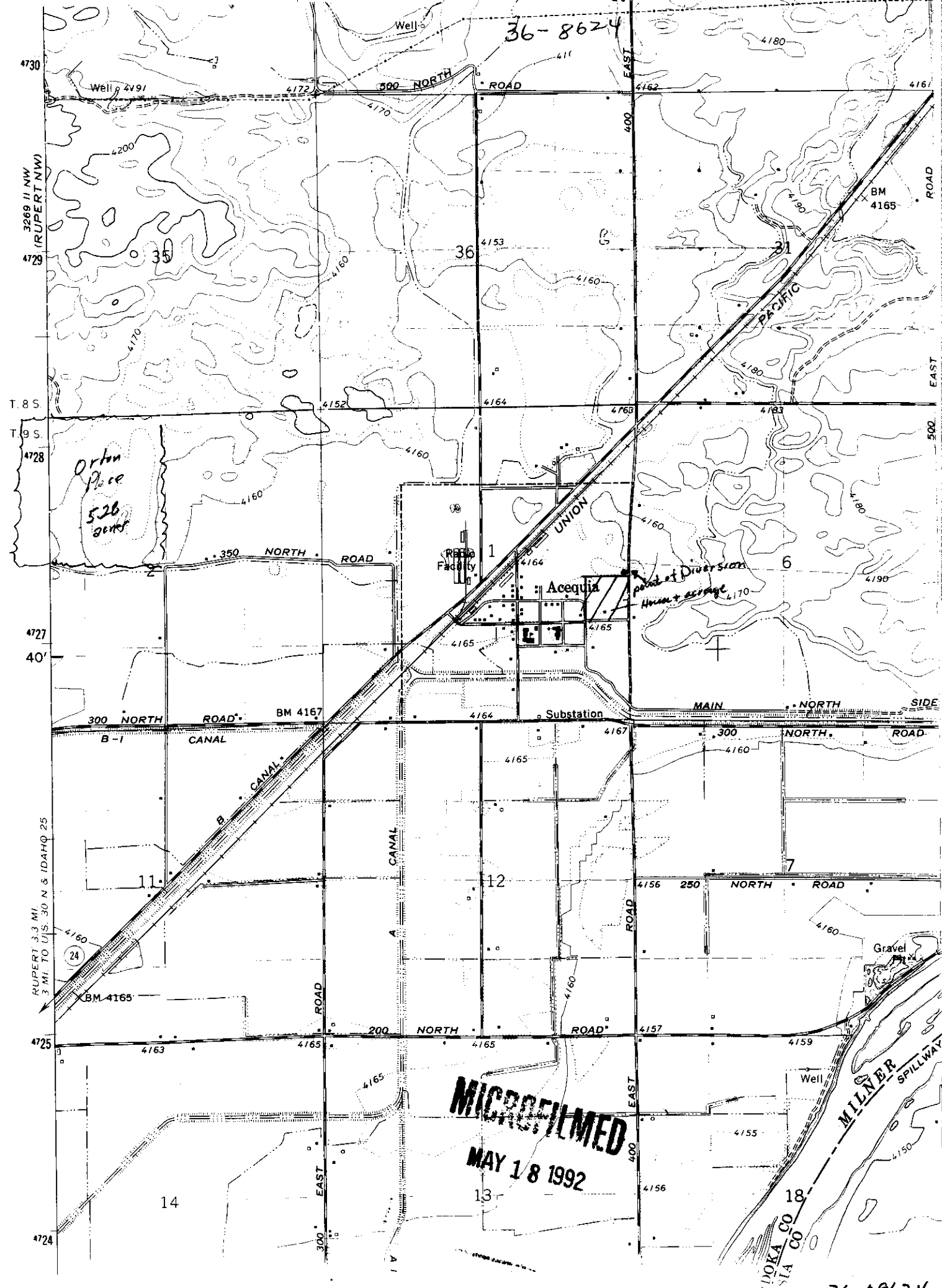
11. a. Who owns the property at the point of diversion? D. J. Baker
- b. Who owns the land to be irrigated or place of use? self
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. D. J. Baker is my parent.

12. Remarks: _____

NOT FILMED

MAY 18 1992

36-8624



Orton
Place
526
center

point of Diversion
Union + acequia

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MAY 18 1992

MILNER
SPILLWAY
DOKA CO
SIA CO

36-08624

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

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MAY 18 1992

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.

Rodney Jentrich
(Applicant)

Received by R Foster Date 12-10-91 Time 10:30 Preliminary check by J E. Stanton
Fee \$ 45 Received by DJ # 5913978 Date 12/10/91
Publication prepared by MB Date 12-17-91 Published in So La Press
Publication approved M Baldwin Date 2-5-92

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:

RECORDED

MAY 18 1992

**NOW
STARTING
RIGHT
SIDE OF
FILE**

MEMORANDUM

TO: FILE 36-08624

FROM: PAM SKAGGS

RE: TRANSFER # 4850/66275

DATE: 7/2/96

Original Transfer Application, Form and correspondence
regarding the above referenced Transfer is located within
file # 36-08415.





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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

April 25, 1996

RODNEY JENTZSCH
SHIRLEY JENTZSCH
20106 5TH ST
RUPERT ID 83350

RE: WATER RIGHT NO. 36-08624

Dear Water Right Holder(s):

Enclosed 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,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

Microfilm
APR 29 1996

MEMORANDUM

DATE: April 24, 1996

TO: Cindy Zimmerman

FROM: Shelley W. Keen (SWK)

RE: Annual Diversion Volume on Right 36-08624

You did a good job of collecting additional information about Rod Jentsch's use of water under right 36-08624. I would like to make the following recommendations based on the information you gathered.

The diversion system capacity of .86 cfs will produce 364 acre feet over a 214 day irrigation season. Right 36-08415 was licensed for 164 acre feet, which can be delivered in 101 days at the licensed diversion rate of .82 cfs. A full volume for the 10.6 acres under 36-08624 would be 42.4 acre feet. At .21 cfs, 42.4 acre feet could be delivered in 102 days. Therefore, it is possible for the system to be managed such that both rights are delivered a full volume of 4.0 acre feet per acre within an irrigation season. Right 36-08624 should be licensed for 42.4 acre feet.

Also, because water has historically been delivered to either Jentsch or to Baker at one time, but not to both simultaneously, right 36-08624 needs to be limited to a diversion rate equal to the licensed rate for 36-08415 when used in combination with 36-08415.

RECEIVED
APR 29 1996

MEMORANDUM

DATE: April 23, 1996
TO: File No. 36-08624
FROM: Cindy Zimmerman
SUBJECT: Conversation with Scott King

=====

Scott King P.E., Water Resource Engineer of Water Distribution Section, measured this well on 8/3/95. Using a polysonic meter, Scott measured the well with the pivot on and handlines off; and, with the handlines on and the pivot off. Scott did not measure the well with both the pivot and handlines on because Joe Kearl (partner of Rod Jentzsch), who accompanied Scott on the exam, said they do not run both systems at the same time. With the handlines alone, Scott measured the flow at 274 gpm or 0.61 cfs at 68 psi. Scott observed and photographed leaks in the system when the handlines were running. The flow rate of the pivot alone was measured at 390 gpm or 0.87 cfs at 60 psi. Scott noted that the operator is tracking the operation of the pivot which operates at probably >50% of the time.

Scott's measurement of the pivot at 0.87 cfs is consistent with the capacity licensed under 36-08415, 0.86 cfs. Scott's measurement of the handline at 0.61 is consistent with operating the four handlines (4 handlines, 16 heads each, 1/8" nozzles @ 68 psi = 0.55 cfs) plus leaks.

Scott had a copy of the pump curve for this pump (see attached). The pump curve does indicate that the pump, at optimum efficiency (82%) and head (235'), is capable of producing 500 gpm.

Although the well, theoretically, appears capable of producing sufficient water to run the pivot (390 gpm) and about 110 gpm in handlines (32 1/8" nozzles @ ± 50 psi), the operator has stated to two examiners on 6/23/92 & 7/9/92, and Scott King on 8/3/95 that the pivot and handlines are operated separately and alternately.

I recommend this permit be licensed as recommended in my memo dated 4/12/96.

MIDDOCHMEN

APR 29 1996

Acquila 40 HP Brian

62 20/ 20

5 stages B trim

CURVE NO.
18-077
3-15-84

No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-4	IMP.—C.I.	-2
2	-3	IMP.—NI-RI	-1
3	-2	BOWL—BRZ.	-2
4	0	BOWL—NI-R.	-1

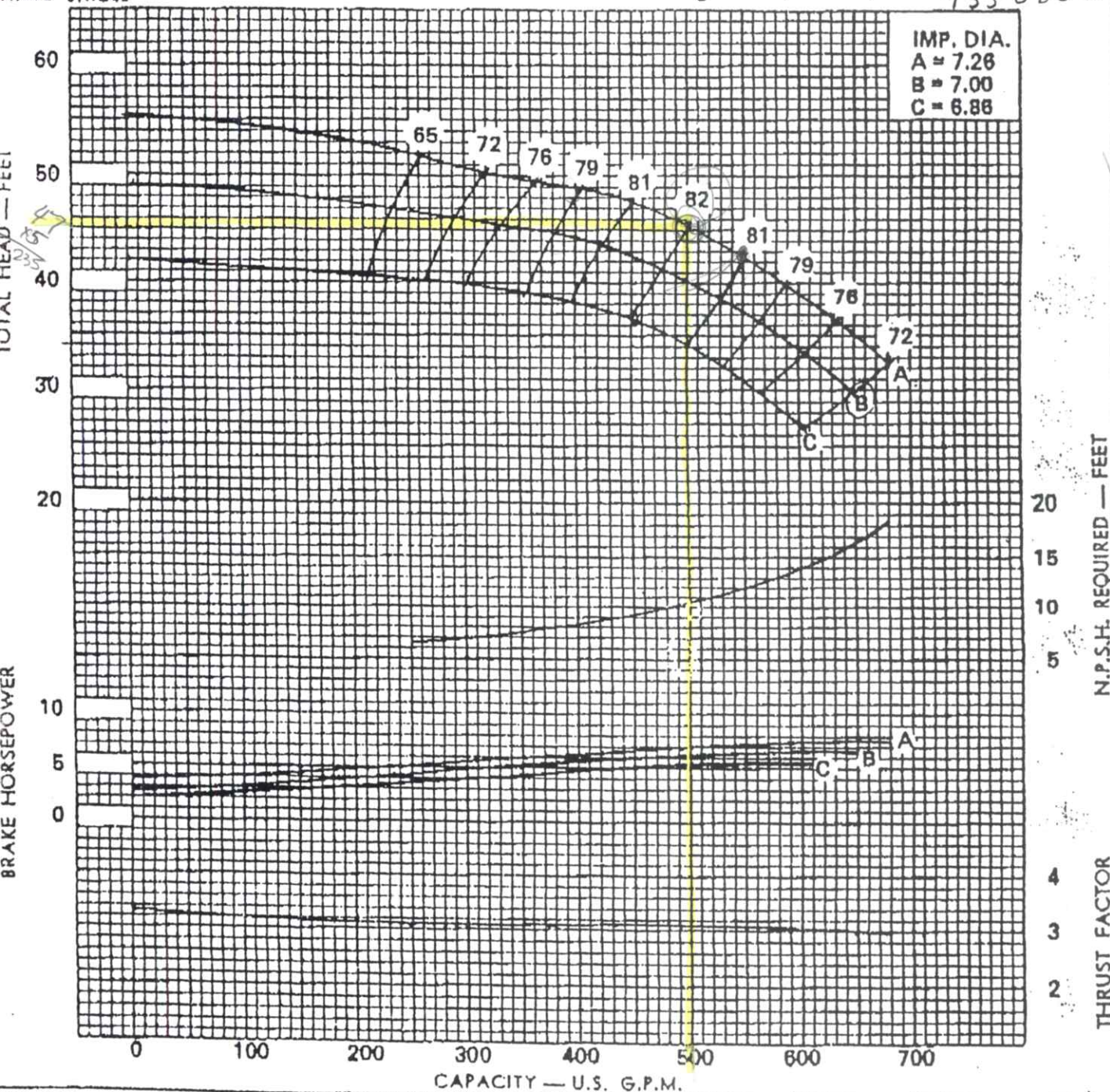
9BEH

1760 R.P.M.

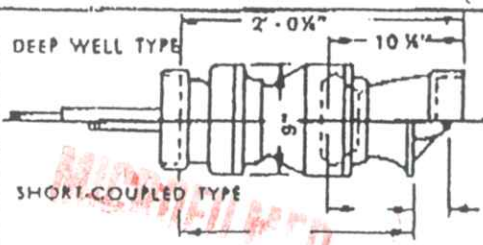
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES

Logne pump 4ox
733-3550



WYE AREA — SQ. IN.	= 9.57	IMPELLER WT.-LBS.	= 9
WYR ² PER IMPELLER	= 0.30 LB.-FT.	ONE STAGE WT.-LBS.	= 135
MAX. SPHERE SIZE	= 0.50 in.	ADD'L STAGE WT.-LBS.	= 53
MAX. NO. STD. STAGES	= 18	IMPELLER NUMBER	= 45819
MAX. OPERATING P.S.I.	= 370	DISCH. SIZES	= 8
STD. LATERAL	= 0.50 in.	SUCTION SIZES	= 8
STD. SHAFT DIA.	= 1.600 in.	MAX. LATERAL	= — in.
MAX. SHAFT DIA.	= 1.687 in.	BOWL CONN.	FLANGED COLLET
MIN. SUBMERGENCE	= 22 in.	ADD	8 " PER ADDITIONAL STAGE.



APR 29 1996

MEMORANDUM

DATE: April 19, 1996
TO: File No. 36-08624
FROM: Cindy Zimmerman
SUBJECT: Telephone Conversation

=====

Today I called Ron Jentzsch to find out how many days out of the season he irrigates his 10.6 acres. At the beginning of the conversation, Rod stated that he irrigates the 10.1 acres alternately with the 41.0 acre pivot, about 1/5-1/4 of the time. When the pivot is turned off (to work that field), he can then run four handlines with 16 1/8" nozzles on the 10.6 acres.

Right 36-08415, a 1/4 pivot diverted through the same well, is licensed at a diversion rate of 0.82 cfs with a capacity of 0.86 cfs.

Later in the conversation, Rod stated the well produces sufficient water for him to run 2 handlines of 16 heads with 1/8" nozzles on his field at the same time as the pivot. Ron believes the system capacity should be the flow through pivot (rated at 400 gpm) plus the flow through the two handlines (about 100 gpm). Ron stated that the pump was rated to produce over 500 gpm. Ron will send documentation of the pump curve and any pump tests done prior to the field exams.

This well was measured and tagged (A0003446) by Scott King on 8/3/95. Copies of the 'Power Consumption Coefficient' report form are attached. Scott is currently in the field.

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Water Measurement Program

**POWER CONSUMPTION COEFFICIENT
REPORTING FORM 1995**

Name:	BAKER, DARRELL JAMES
Water Right No:	~~36-07699~~ 36-08415
Legal Description:	Q85 25E 31 SWSWSE 9S 24E 1 NESE Q

BSH
Access
Condition 1 of 2

Current Owner

Name _____ Phone _____

Last, First, MI

Address _____ City _____ State _____ Zip _____
Operator (if leased or operated by someone else)

Name Jentzsch, Rod & Je Koor Phone _____

Last, First, MI

Well Site Identification

Uncorrected: Longitude _____ Latitude _____

Corrected: Longitude _____ Latitude _____

PLS/USGS Locator: _____ Site Tag Id. No. A0003446

Site Tag location description: _____

Pump and Motor Information

PUMP DATA		MOTOR DATA	
Manufacturer	Layne & Bowler (TN)	Manufacturer	GE
Serial Number	LP90260	Serial Number	362154
Model Number	9BEH	Rated Horsepower	40
Type	VT	Rated Amps	51.9
Impeller Diameter		Rated Volts	460
Rated Speed		Rated Speed	1775
Rated Discharge		Phase	3/4
Rated Head		Service Factor	1.15

5 stage
WL Access = Yes

APR 29 1996

Determination of Power Consumption Coefficient (PCC)

KILOWATT HOUR METER		WATER MEASUREMENT METER and MOUNTING PIPE INFORMATION	
Utility	Rural Electric Polk 584	METER INFORMATION	
Manufacturer	GE	Manufacturer	Peck
Meter Serial No.	62 153 113	Model Number	JS11-P 1916605
Disc Constant(Kh)	57.6	Type	Sonic
Meter Multiplier	10	PIPE INFORMATION	
Rated Voltage	480	Pipe material	Steel
Demand	2.75 x 10 = 27.5	Outside Diameter	8.02"
Multiplier (Mult)	10	Inside Diameter	7.81"
CTR (Current)	—	Distance of straight pipe upstream from meter	3 1/2 ft
PTR (Voltage)	—	Distance of straight pipe downstream from meter	3 ft

Kilowatts $KW = 3.6 \times Kh \times \text{Mult} \times N \div T = KW$ $N = \text{<number of disc revolutions>} \underline{4} \text{ Rev.}$ $T = \text{<time = seconds per N>}$ $\text{Sec } (34.81 + 34.90 + 34.90) / 3 = 34.87 \text{ (ave)}$ $KW = 3.6 \times 57.6 (Kh) \times \cancel{10} (Mult) \times \underline{4} (N) \div 34.87 (T) =$ $\underline{23.8} \text{ KW}$ 32hp	Measured Flow rate CONDITION A Corners Enter flow rate as determined by the water meter either in gallons per minute or cubic feet per second. Attach documentation to support data such as notes, printout tapes etc. $\underline{274} \text{ GPM}$ or $\underline{0.61} \text{ CFS}$
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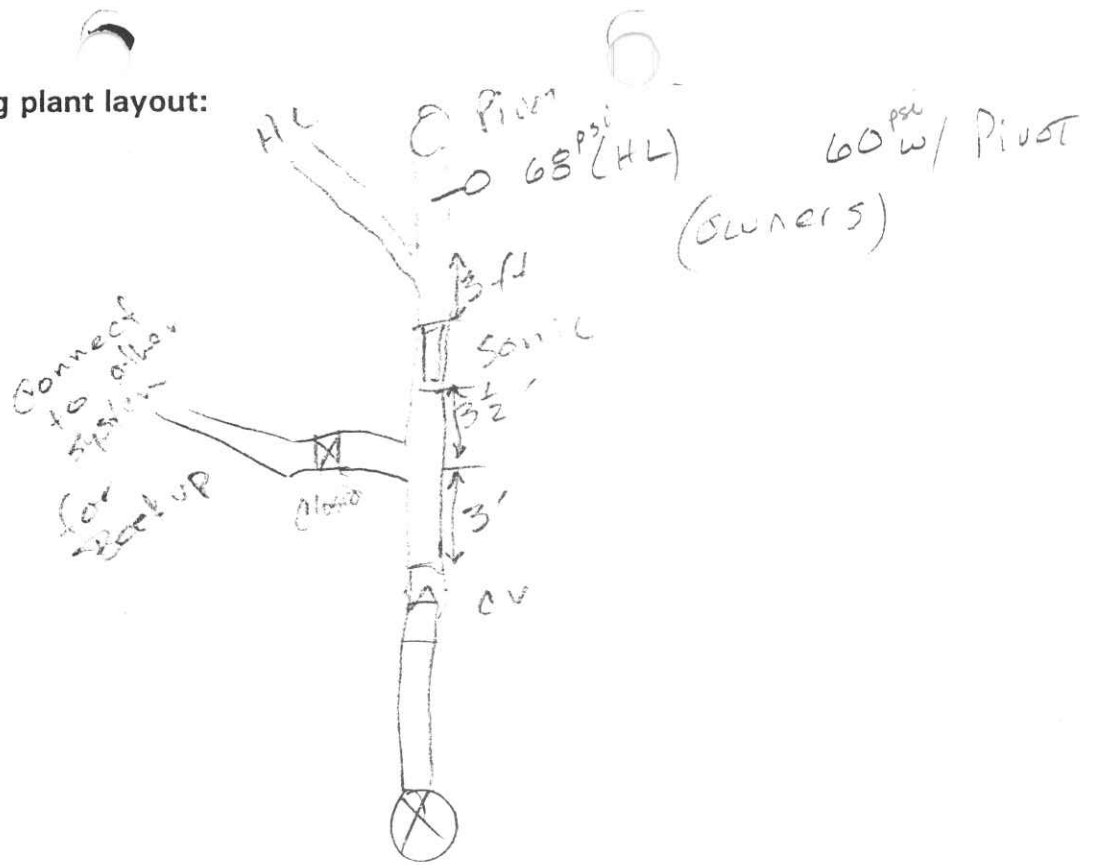
Power Consumption Coefficient (PCC) Using GPM ---- $PCC = KW \times 5433 \div GPM$ $PCC = \underline{23.8} (KW) \times 5433 \div \underline{274} (gpm) = \underline{472} (kWh/ac.ft)$ Using CFS ---- $PCC = KW \times 12.1 \div CFS$ $PCC = \underline{\hspace{2cm}} (KW) \times 12.1 \div \underline{\hspace{2cm}} (gpm) = \underline{\hspace{2cm}} (kWh/ac.ft)$

PCC =

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Sketch of pumping plant layout:



Comments: Well to Pivot OR Handlines
in pasture

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature [Signature] Date 8/3/95
(person performing measurements)

For Department Use Only

Received by _____ Date _____

Reviewed by _____ Date _____

Data Entry by [Signature] Date 8/14/95

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APR 29 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Water Measurement ProgramPOWER CONSUMPTION COEFFICIENT
REPORTING FORM 1995

"Aceguie"

Condition 2 of 2

Name:	Baker, DJ					
Water Right No:	36-07699 ? should be					
Legal Description: T	R	Sec.	1/4	1/4	1/4	37-8415

Current Owner

Name _____ Phone _____
Last, First, MI
Address _____ City _____ State _____ Zip _____

Operator (if leased or operated by someone else)

Name _____ Phone _____
Last, First, MI

Well Site Identification

Uncorrected: Longitude _____ Latitude _____

Corrected: Longitude _____ Latitude _____

PLS/USGS Locator: _____ Site Tag Id. No. A 0003446

Site Tag location description: _____

Pump and Motor Information

PUMP DATA		MOTOR DATA	
Manufacturer		Manufacturer	
Serial Number		Serial Number	
Model Number		Rated Horsepower	
Type		Rated Amps	
Impeller Diameter		Rated Volts	
Rated Speed		Rated Speed	
Rated Discharge		Phase	
Rated Head		Service Factor	

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APR 29 1996

Determination of Power Consumption Coefficient (PCC)

KILOWATT HOUR METER		WATER MEASUREMENT METER and MOUNTING PIPE INFORMATION	
Utility <i>Rural Elect</i>	<i>Pole 584</i>	METER INFORMATION	
Manufacturer	<i>GE</i>	Manufacturer	
Meter Serial No.	<i>62 153 113</i>	Model Number	
Disc Constant(Kh)	<i>57.6</i>	Type	
Meter Multiplier	<i>10</i>	PIPE INFORMATION	
Rated Voltage	<i>480</i>	Pipe material	
Demand	<i>2.84 x 10 = 28.4</i>	Outside Diameter	
Multiplier (Mult)	<i>10</i>	Inside Diameter	
CTR (Current)		Distance of straight pipe upstream from meter	
PTR (Voltage)		Distance of straight pipe downstream from meter	

See
Condition
A

Kilowatts $KW = 3.6 \times Kh \times Mult \times N \div T = KW$ $N = \text{<number of disc revolutions> } 4 \text{ Rev.}$ $T = \text{<time = seconds per N>}$ Sec $(29.44 + 29.66 + 29.84) / 3 = 29.57 \text{ (ave)}$ $KW = 3.6 \times 57.6 \text{ (Kh)} \times 1 \text{ (Mult)} \times 4 \text{ (N)} \div 29.57 \text{ (T)} =$ 28.0 KW	Measured Flow rate <i>Condition "B"</i> <i>Pivot</i> Enter flow rate as determined by the water meter either in gallons per minute or cubic feet per second. Attach documentation to support data such as notes, printout tapes etc. 390 GPM or 0.87 CFS
---	--

Power Consumption Coefficient (PCC) Using GPM — $PCC = KW \times 5433 \div GPM$ $PCC = 28.0 \text{ (KW)} \times 5433 \div 390 \text{ (gpm)} = 391 \text{ (kWh/ac.ft)}$ Using CFS — $PCC = KW \times 12.1 \div CFS$ $PCC = \text{_____ (KW)} \times 12.1 \div \text{_____ (gpm)} = \text{_____ (kWh/ac.ft)}$

Operator tracking
operation Pivot
probably 750% of time.

PCC =

Microfilm

APR 29 1996

MEMORANDUM

DATE: April 12, 1996
TO: File No. 36-08624
FROM: Cindy Zimmerman *CJ*
SUBJECT: Review of Beneficial Use Field Report

=====

During the review of this report, the examiner noted that this permit was developed from the same point of diversion licensed under 36-08415 in the name of D. J. Baker. License 36-08415 is for 0.82 cfs on 41.0 acres delivered through a pivot. The aerial photo used in licensing 36-08415 is the exact same photo used on this exam. The examination on 36-08415 was conducted on 6/23/92, the examination on 36-08624 was conducted on 7/9/92. 36-08415 was permitted for 42.0 acres, the aerial identified 42.1 acres, the license was issued for 41.0 acres. The examiner of 36-08624 did not identify that an expansion in acres irrigated by the pivot under 36-08415 had occurred during the development period of this permit.

The examiner identified the irrigation developed under this permit as 10.1 acres plus a domestic lawn (a total of 10.6 acres). These acres were irrigated using handlines. The examiner identified that either the pivot or the handlines can be operated at any one time. Therefore, water developed under this permit is used less than 214 days out of the 214 day season. Given the ratio of the pivot acres to the handline acres (41.0:10.6), water may be delivered through the handlines as little as 55 days out of the 214 day season thus further limiting the volume of water developed under this permit. At the ratio of 41.0:10.6 annual volume on this permit could be limited to 22.9 AF (10.6 acres x 0.02 cfs/acre x 55 day/year x 1.9835 = 22.9 AF).

Since the well capacity and delivery system only allows the pivot and handlines to be operated independently of each other, and because no additional acres were developed under the pivot, I am not recommending a permissible place of use on this permit.

In-house domestic use as permitted is provided from a different well and is not being recommended on the license for this permit.

The following adjustments¹ were made on the field report:

1. Place of use is 10.6 acres located within NESE, S01, T09S, R24E.
2. Well capacity, as licensed under 36-08415 = 0.86 cfs. Capacity of handlines was not measured.
3. Rate of diversion.
 - a. Irrigation = acres x 0.02 cfs/acre
= 10.6 x 0.02
= 0.21 cfs.
 - b. Maximum rate of diversion = a = 0.21 cfs.
4. Annual Volume.
 - a. Irrigation, flow limited by days used 55/214
= 0.21 cfs x 55 days/yr x 1.9835
= 22.9 AF.
 - b. Maximum annual volume = a = 22.9 AF.

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APR 29 1996

¹Adjustments made are bolded and underlined.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

APR 2 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 36-08624
1. Owner: Rodney & Shirley Seutech Phone No. 436-1226
Current Address: Rt. 4 Box 193 Rupert 83350
2. Accompanied by: Rodney Seutech EXAM. DATE: 7-9-92
Address: 20106 5th St., Acequia, Rupert, ID 83350 Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

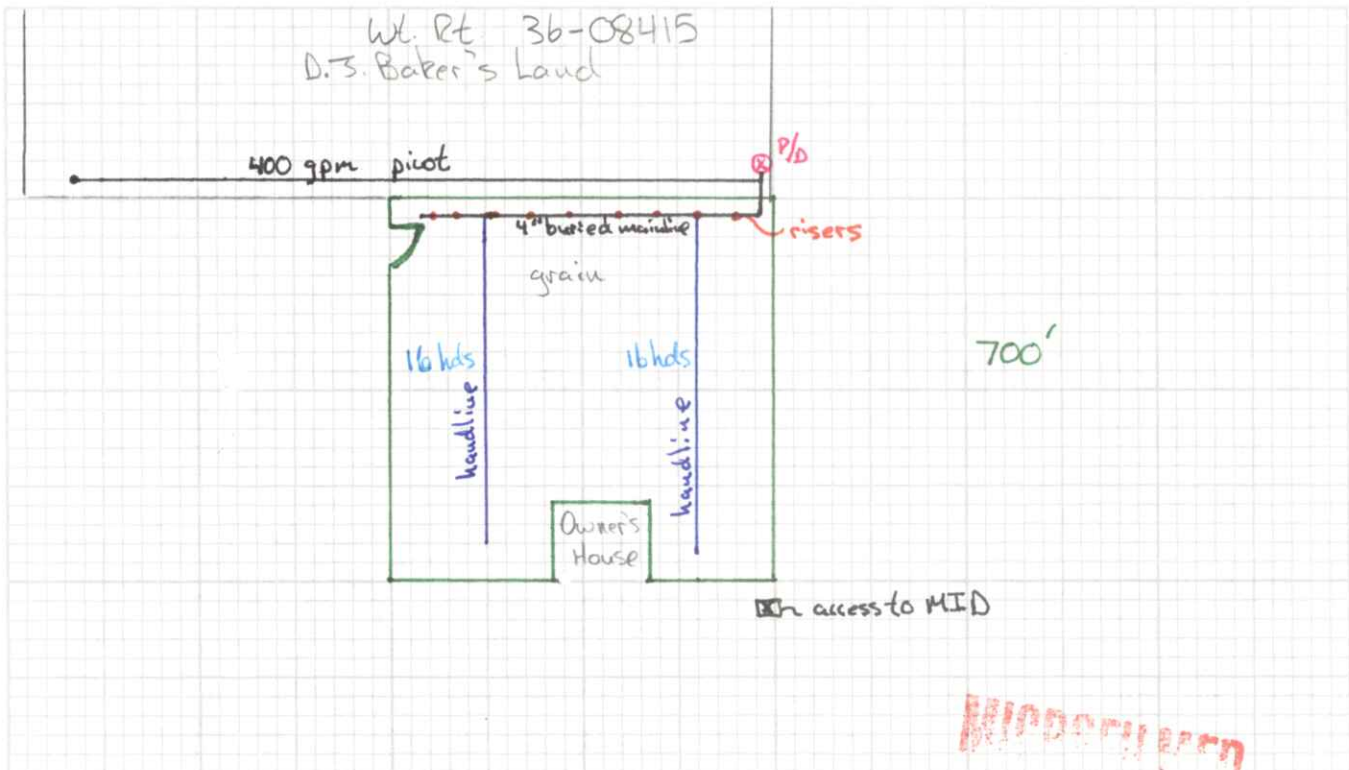
1. Other water rights with same place of use: None

☒ Copies Attached For Comparison Report
2. Other water rights with same point of diversion: 36-08415 - D.S. Baker is the owner (Rodney's stepfather)

☐ Copies Attached ☒ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = 350'

APR 29 1996

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.)
☒ Aerial Photo Attached
(required for irrigation of 10 acres or more).

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

This P/D supplies water to wt. rts 36-08624 & 36-08415. The system for wt. rt 36-08415 is a pivot that is manufactured to produce 400 gpm. The system for 36-08624 consists of a 4" buried mainline with risers on top. Two handlines with 16 rainbird heads with 1/8" nozzles are moved along the mainline. The mainline runs west from the P/D while the handlines run south from the mainline. The pressure at the well head from the owner's gauge read 50 psi. The owner thought the static water level was at about 90'. A well log is attached.

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	General Electric	40	362154	Lynne + Bowler	LP90260

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

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NE	NE	SE	1	9S	24E	Minidoka	used Quad, Aerial Photo

- * 6. **Place(s) of Use:** PPU not over 22 ac/rnnnn Indicate Method of Determination Aerial Photo, Owner

Total P/U

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	
~~9S~~	~~24E~~	~~1~~	~~2~~			~~8~~									~~10.1~~				~~10.1~~
															~~4~~				
9S	24E	1	2		2	35									14	0.5			53.5

Do not use this space

APR 28 1996

APR 28 1996

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

The owner recently had a pump test done to determine his efficiency.
The test said his pump was 55% efficient.

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (10.1)(4.0) = 40.4 \text{ afa}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (.92)(214)(1.9835) = 391 \text{ afa}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 40.4 \text{ afa}$

2. Volume Calculations for Other Uses:

MAILED
APR 29 1996

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Legal limit	0.202 (cfs)	Legal limit	~~40.4~~ 44 cfs
Exam. capacity	1.00	System capacity	391 cfs
System capacity	0.92		

The P/D¹⁶⁰ supplies water to the 41 acres recommended in permit 36-8415. Because this well cannot supply enough water to simultaneously irrigate both permits, the owners water each field independently of the other. This right when combined with 36-8415 is restricted to the theoretical system capacity of .92 cfs.

The owner agreed with ASCS aerial photo that only 10.1 acres are being irrigated. Since the owners water at different times, I recommend the beneficial amounts described in Section I of this report. The owner uses this well to water his lawn (rainbirds) but has a separate well for internal domestic use.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
Irrigation	4/1 From	10/31 To	0.22 ~~202~~ *	~~40.4~~ 44 *
~~Domestic~~	1/1 From	12/31 To	.02	.6
Totals:			0.22 *	44 *

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 |

J. AUTHENTICATION

Field Examiner's Name Brett Barry
 Signature Brett Barry
 Certification Date _____
 Field Report Preparation Date 7-29-92

PROCESSED
 APR 29 1996
 CONSULTANT SEAL

K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

Remarks con't. P/U for 36-8415 was screwed up by previous examiner. So it is not possible to separate out an 11-acre P/U for 36-8624 without contradicting the existing license. A transfer has just been filed that would correct 8415, among other things. So this permit needs to be licensed so it can be included in the transfer. Property has some Minidoka Irrigation District water appurtenant to it, but no way to use the water as of 1992.

J.F. Stanton 3-29

* Adjustments made during the review of this right for license approval.
 See memo for additional information. 4/11/96 c2g

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS *****

FILE: 36-08624
DATE: 7-29-92
BY: Paul Barry

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

- Q = CFS
- H.P. = Total Brake Horsepower of pumping plant (including booster)
- EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)
- TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]
- LIFT = depth to water in FEET from land surface to pumping water level
- PSI = pumping pressure measured in psi near pump (if open discharge assume zero [0])

$$Q = \frac{(8.8) \times (40) \times (0.70) \times .55}{[(.95 \text{ feet}) + (.50 \times 2.31)]} = .92 \text{ cfs}$$

LIFT FROM:	PSI FROM:	NOTES ON PUMP:
measurement ()	measurement ()	Motor Make, Serial or ID
owner ()	owner ()	
area estimate ()	estimate ()	Pump Make, Serial or ID, rating
well logs ()	owner gage ()	
Booster (Y) (N)		

REMARKS

ANNUAL VOLUME ANALYSIS

POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

(season)	(days)	
3/15 - 11/15	246	
4/1 - 11/1	215	
4/15 - 10/15	184	
3/1 - 12/1	276	

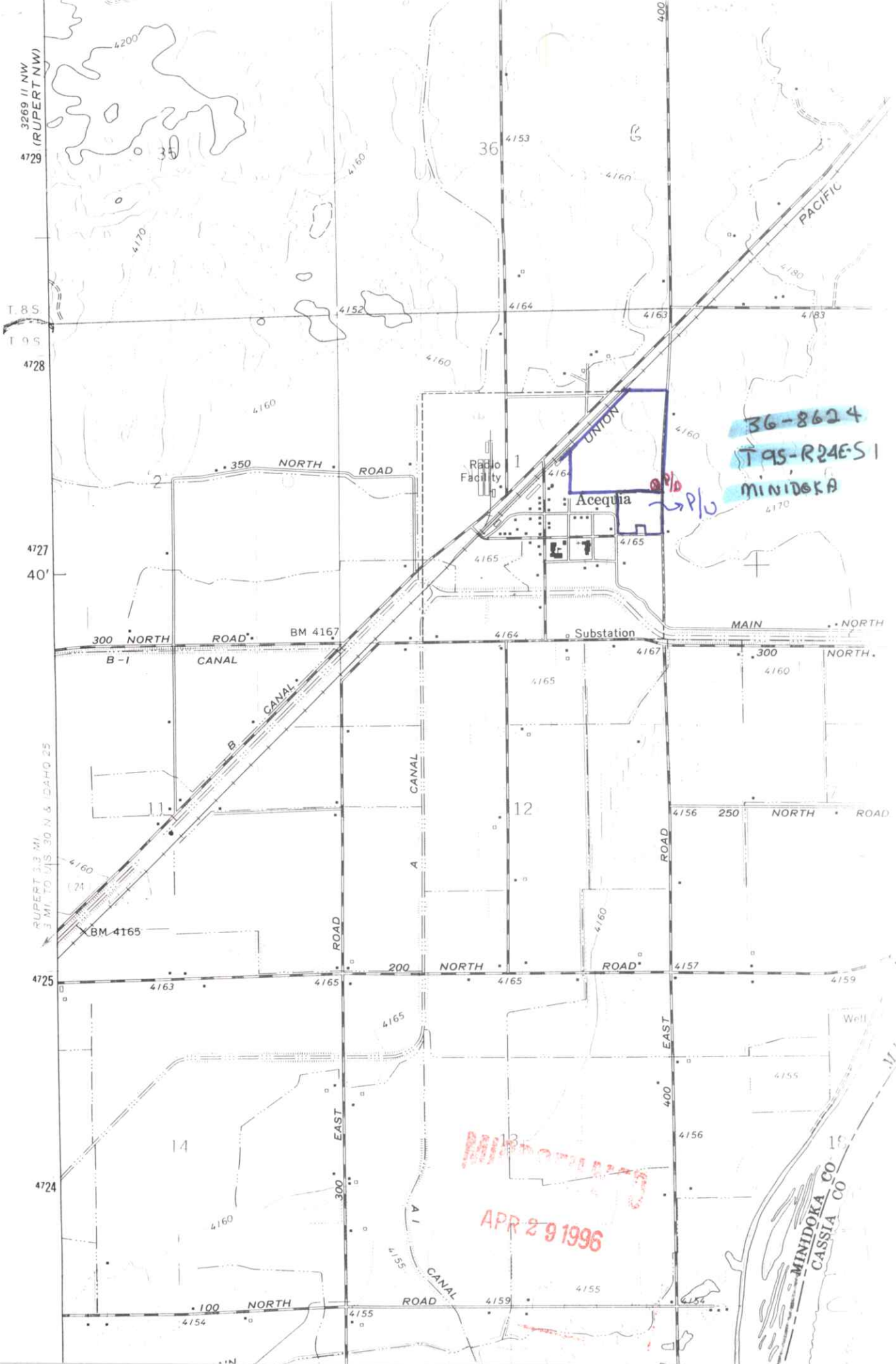
POTENTIAL = $\frac{(214 \text{ days}) \times (1.98) \times (.92 \text{ cfs})}{(\dots)}$

POTENTIAL = $\frac{38.6 \text{ cfs/a}}{4.0 \text{ cfs/a}}$

REQUIRED Acre Feet/Acre/Annum = 4.0 cfs/a
(AF/Ann/Ac irrigation requirement from chart for area)
NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY (X)
IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

APR 29 1996



NOT TO SCALE

TRANSFERRED

35 36
2 1

36 31
2 16

T1554
1135
TRACT-HEL

T1493
1532
1936
2314
HEL 27.4

T1555
1136
TRACT-HEL

NW

NW

26.5

2

5.5

T1561
1693 1897
TRACT-HEL
2003

T1562
1405
1865 2001
2140
HEL 2329
2238

T1563
2007
2131

D.S. Baker's Land

overlap

P/D

36-8415

P/D

T1564
1490

← P/D

Owner's House

Transferred to Blaine County

50.3

66.6

5.4

2

26.8

3

15.9

T1437
962

T1566
1143

T1568
1152

16.7 HEL

18.8 HEL

T1569
1243

T1567
1150

2

27.4

2

34.7

2

38.5

HEL

30.2

HEL

2

4.4

Minnow

APR 29 1996

2 1

2 1

400 N

36 31

6

T1557

185

25.8

207

T1511 ✓

3

157.9

12

T1582 ✓

14 166 3.5

3

53

T1584 ✓

2678

T158

116

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APR 29 1996

36-08624

36-08624

↪ D.S. Baker's 400 gpm
pivot

↪ P/D



access
to MID
canal system ↪

Owner's House

↪



↪ P/U

MICROFILM

APR 29 1996

May 15, 1992

RODNEY JENTZSCH
SHIRLEY JENTZSCH
RT 4 BOX 193
RUPERT ID 83350

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 36-08624

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 SOUTHERN Regional Office in Twin Falls at (208)736-3033.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

MICROFILMED
MAY 18 1992

Water Right Permit No. 36-2453

Injection Permit No. _____

Copy to we file

State of Idaho
Department of Water Resources

DRILLING PERMIT

RECEIVED

APR 27 1990

Department of Water Resources

Applicant (Please Print) D.J. Baker

Mailing Address RT. 4 Box 244, Rupert, ID 83350

Telephone 531-5562

(X) Well Owner () Well Operator () Other, specify _____

Proposed well location N^E 1/4 SE 1/4, or Gov't lot No. _____

Sec. 1, Twp. 9S, Rge. 24E, County Minidoka

Street Address of Well Site _____

Lot, block and subdivision _____

Proposed use of well:

() Single family or stockwater use (less than 13,000 gallons per day)

(X) Irrigation (more than 1/2 acre)

() Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____

() Other (describe fully) _____

5. Well construction information:

A. (X) New well () Deepen

() Replace - See Condition _____

B. Proposed surface diameter 12" Maximum depth FEB 20 1992

C. Anticipated bottom hole temperature:

(X) 85°F or less (Cold water well)

() 85°F to 212°F (Low temp. geothermal well)

() 212°F or more (Geothermal well)

MICROFILMED

MAY 18 1992

6. Construction Start Date within 30 days

7. Anticipated Well Driller R.O. Denton

NOTE: The actual well driller must be identified prior to drilling.

Applicant's signature D.J. Baker Date 4-24-90

Title _____
(Owner, Firm Representative, Other)

This Permit is ApprovedDate 4/24/70

If approved, this permit authorizes the construction of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

- . The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
- . This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
- . This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
- . The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
- . Approval of this drilling permit does not authorize trespass on the land of another party.
- . This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
- . This drilling permit does not represent a right to divert and use the water of the State of Idaho.
- . If a bottom hole temperature of 85°F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
- . If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

Larry O. Halverson
Signature of Authorized Department Representative

MANAGER, SOUTHERN REGION
Title

Receipt No. 5012181 Received by JS Fee \$10. Date 4-24-70

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date FEB 07 1992

This extension is good for 60 days beyond the above extension approval date.

RECEIVED
MAY 18 1992

RECEIVED
FEB 07 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

BALLPOINT PEN

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 D. J. Baker
Address Rt. 4 Box 244 - Rupert, Idaho 83350
Owner's Permit No. 36-90-S-039 *OK*

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Well diameter increase
☐ 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

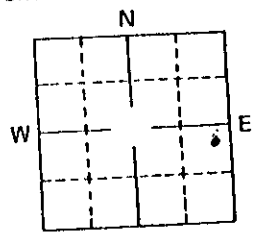
☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness 2.250 inches Diameter 12 inches From 1 feet To 9.5 feet
_____ inches _____ inches _____ feet _____ 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 ☐ Gun
Size of perforation _____ inches by _____ inches
Number _____ From _____ feet To _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____ Model No. _____
Type _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No Size of gravel _____ feet
Placed from _____ feet to _____ feet
Surface seal depth 94 ft Material used as seal: ☐ Cement grout
☒ Bentonite ☐ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld
Describe access port _____ 2" galv. pipe welded to casing

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____
County Minidoka

NE 1/4 SE 1/4 Sec. 1 T. 9 S. R. 24 W. 11

7. WATER LEVEL

Static water level 84 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ of. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailor ☐ Air ☐ Other _____
Discharge G.P.M. _____ Pumping Level no test Hours Pumped _____

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
16	0	3	sdly. soil		
16	3	31	tan sdly. clay		
16	31	58	gray lava		
16	58	61	gray lava boulders		
16	61	76	gray lava (hard)		
16	76	95	tan clay		
12	95	100	gray lava		
12	100	107	gray + brown cinders		
12	107	138	gray lava		
12	138	155	gray lava + cinders		
			tan water talc		

RECEIVED

JUN 20 1990

Department of Water Resources
Southern Region Office

FEB 07 1992

10.

Work started 5-14-90 finished 5-30-90

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards
complied with at the time the rig was removed.

Firm Name Denton Drilling Firm No. 83
Address Paul, Idaho Date 5-30
Signed by (Firm Official) Robert E. Denton
and
(Operator) Robert E. Denton

THE WHOLE COPY TO THE DEPARTMENT



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 4, 1992

Rodney and Shirley Jentzsch
Route 4 Box 193
Rupert, ID 83350

Re: Permit No. 36-08624

Dear Permit Holder:

In the department's review of the proof of beneficial use submitted in connection with the above referenced permit, the department was not able to locate a drilling permit which should have been applied for before the opening of your well began. We have also been unable to locate a well log which should have been submitted by your well driller 30 days after completion of the construction of your well.

If you have a drilling permit or a copy of the well log, please provide this office with a copy of each. If you do not have a copy of the well log, please contact your driller and ask that he submit a copy. In your return letter, please be sure to show the above referenced permit number on any documents. Also, please address any correspondence directly to me. Your response, with both forms attached, should be received within 30 days of the date of this mailing.

This information is needed before the department can proceed further with the examination of your system and the eventual issuance of a license of water right.

If you have any questions or if I can be of any further assistance, please feel free to contact me.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

MICROFILMED

MAY 18 1992



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

April 14, 1992

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

RODNEY JENTZSCH
SHIRLEY JENTZSCH
RT 4 BOX 193
RUPERT ID 83350

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 36-08624

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.

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.

This permit authorizes the appropriation of trust water. Trust water is defined as that portion of a particular hydropower water right which exceeds certain minimum stream flows established by state action, and is held in trust by the State of Idaho for the use and benefit of the people within the state. Conditions pertaining to a term review, annual use fee and jurisdiction of the permit are trust water conditions.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:clh

Enclosure

MICROFILMED

MAY 18 1992

MEMORANDUM

TO: FILE

FROM: TIM LUKE

RE: APP. NO. 36-8624/Trust Water Processing

DATE: 4-7-92

The above application is a trust water filing which has been forwarded to the state office for final review and processing.

The applicants have stated on the application that the place of use under the application is also irrigated with surface water through the Minidoka Irrigation District. Review of a 1976 orthophoto appears to confirm that the same place of use was irrigated at that time. There is also an overlapping adjudication claim by the Minidoka Irrigation District.

This groundwater application appears to be a supplemental filing. Acreage under the filing shall not be counted as trust acreage. All trust conditions however are applicable.

MINIDOKA

MAY 18 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

23-Dec-1991

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

RODNEY JENTZSCH
SHIRLEY JENTZSCH
RT 4 BOX 193
RUPERT ID 83350

Re: Application for Permit No. 36-08624

Dear Applicant (s):

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office will be advertising the application in the South Idaho Press on 1/3 & 1/10/92. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

James E. Stanton
Sr. Water Resource Agent

JS:MB

MICROFILMED

MAY 18 1992

SOUTH IDAHO PRESS

BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

County of Cassia, }
STATE OF IDAHO } ss.

Monique Jones being first
duly sworn, deposes and says that she
is the clerk of the South
Idaho Press, a daily newspaper published
at Burley, 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
editions of The South Idaho Press for two
consecutive weeks, commencing with the
issue dated Jan 3 19 92, and
ending with the issue dated Jan 10,
19 92. Monique Jones

STATE OF IDAHO }
COUNTY OF CASSIA }

On this 24 day of January in the year of 1992, before me,
a Notary Public, personally appeared Monique Jones
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 he executed
the same.

Kelly Solomon
Notary Public for Idaho

Residing at Burley, Idaho

My commission expires: May 23, 1997

Cost of Publication: 28.08
Notary Fee: .50
Total Cost: 28.58

OK
mb
MICROFILMED
2-5-92 MAY 18 1992

91-545

NOTICE OF APPLICATION FOR TRUST WATER RIGHT

36-08624

JENTZSCH, RODNEY

JENTZSCH, SHIRLEY

RT 4 BOX 193

RUPERT, ID 83350

Source: GROUNDWATER

Diversion Pt: NENESE Sec 1 T 09S R 24E in
MINIDOKA County.

Use: IRRIGATION (.220 CFS)

DOMESTIC (.040 CFS)

Total Diversion: (.220 CFS)

Date Filed: 12/10/1991

In: MINIDOKA County

T09S R24E S01 NESE

11.9 ACRES TOTAL

The permit(s) will be subject to all prior water
rights. Protests may be submitted based on
the criteria of Sec. 42-203A, Idaho Code and/or
the new public interest criteria of Sec. 42-
203C, Idaho Code. Protests must be filed with
the Director, Dept. of Water Resources, 222
Shoshone Street East, Twin Falls, Id 83301 on
or before JANUARY 20, 1991.

R. KEITH HIGGINSON, DIRECTOR

Published in the South Idaho Press on
January 3, 10, 1992

SOUTH IDAHO PRESS
BURLEY, IDAHO

AFFIDAVIT OF PUBLICATION

County of Cassia, }
STATE OF IDAHO } ss.

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ending with the issue dated Jan 10,
19 92. Monique Jones

RECEIVED

JAN 20 1992

Idaho Department of Water Resources
Southern Region Office

STATE OF IDAHO
COUNTY OF CASSIA }

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a Notary Public, personally appeared Monique Jones,
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statements therein are true, and acknowledged to me that he executed
the same.

[Signature]
Notary Public for Idaho

Residing at Burley, Idaho

My commission expires: May 23, 1997

Cost of Publication: 27.00
Notary Fee: 50
Total Cost: 27.50

MICROFILMED

MAY 18 1992

Duplicate of
affidavit # 91-545-510
will credit 27.50 per
h/c with Monique, 510.
MB
2-11-92

NOTICE OF APPLICATION FOR TRUST WATER RIGHT

36-08624

JENTZSCH, RODNEY
JENTZSCH, SHIRLEY
RT 4 BOX 193
RUPERT, ID 83350

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R. Keith Higginson, Director

Published: 1/ 3/1992 & 1/10/1992

MAY 18 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
222 Shoshone Street East
Twin Falls, ID 83301
(208) 736-3033

DECEMBER 17, 1991

SOUTH IDAHO PRESS
PO BOX 190
BURLEY, ID 83318

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before JANUARY 20, 1992.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

RECEIVED

MAY 18 1992

done

RECEIVED

DEPARTMENT OF WATER RESOURCES - SOUTHERN REGION
APPLICATION PRELIMINARY REVIEW REPORT

DEC 10 1991
Department of Water Resources
Southern Region, U.S.A.

Applicant Rodney and Shirley Jentzsch

Correction or completion of the following items is required before the application can be accepted for processing by the department:

() Name _____

(x) Address What town?

() Source of water _____

() Point of Diversion _____

() County _____

() Quantity (Flow and/or Volume) _____

() Period of use _____

(x) Nature of proposed use Item Bd - how many horses?

() Description of diverting works _____

() Time required for beneficial use _____

() Place of use _____

(x) Map _____

() Signature (If applicant is a corporation, partnership, or municipality, title of signator is required) _____

() Fee _____

ENCLOSURES

The following are enclosed for your use in making a complete application

() Application form

() Instructions

(x) Map (For use as the required application map)

Reviewed by Douglas Jones

36-08624