

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 29-07916

Priority: March 20, 1990

Maximum Diversion Rate:

0.09 CFS

This is to certify, that JOHN CHARLES WILSON
14334 PROMISE LANE
POCATELLO ID 83202

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated March 20, 1990; and
has submitted Proof of Beneficial Use on June 11, 1991. An examination indicates
that the works have a diversion capacity of 0.090 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	0.09 CFS	

LOCATION OF POINT(S) OF DIVERSION: NWNE , Sec. 5, Township 06S, Range 34E
BANNOCK County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
06S	34E	5	NWNE	4.5		4.5

Total number of acres irrigated: 4.5

CONDITIONS OF APPROVAL AND REMARKS

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. The use of water under this right shall not give rise to any claim against the holder of a senior water right based upon the theories of forfeiture, abandonment, adverse possession, waiver, equitable estoppel, estoppel by laches or customary preference.
5. The Director retains jurisdiction of the right to incorporate the use into a water district, require streamflow augmentation or other action needed to protect prior surface water and groundwater rights.
6. This right when combined with all other rights shall provide no more than 4.0 afa per acre at the field headgate for irrigation of the lands above.
7. The right holder shall use the full allotment of appurtenant surface water rights in conjunction with groundwater diverted under this right and shall only divert groundwater under this right when water from the appurtenant surface water rights cannot be delivered to the right holder.

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 29-07916

CONDITIONS OF APPROVAL AND REMARKS

8. This right shall not be used if the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use.
9. This right when combined with all other rights shall provide no more than 0.03 cfs per acre nor exceed a combined annual diversion volume of 18.0 af for the lands above.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 9TH day of DECEMBER, 1991.


Acting for KARL J. DREHER, Director

RECEIVED

JUN 11 1991

STATE OF IDAHO

For Office Use Only

Amt. of Fee \$ 50.00Date Jul 91Receipt No. 6020772Received by J. Wilson

Department of Water Resources DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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. 29-07916 Telephone No. 2387445
2. Name(s) of Permit Holder(s): John Charles Wilson
3. Post Office Address: 14334 Promise Ln. Pocatello ID
83202
4. Source of Water: well Ground water
- a. If ground water, well driller's name: unknown Date drilled: approx 1980
- b. Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____
5. Extent of Use:
- | | |
|---|------------------------------------|
| Domestic <u>1</u> (No. of households) | Irrigation <u>5</u> (No. of acres) |
| Stockwater <u>up to 6</u> (No. and type of stock) | Other _____ |

6. Total rate and/or volume for which proof is submitted .1 cfs _____ acre/feet

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

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

OR

Flow Measurement Port: Required? Yes ☒ No Installed? Yes ☐ No

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

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

John Wilson

Name

2387445

Telephone No.

same

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.

6-7-91

Date

John C. Wilson JUL 01 1991
Signature (and title if on behalf of a company or organization)

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 29-07916

Proposed Priority: March 20, 1990 Maximum Diversion Rate: 0.10 CFS
This is to certify, that **JOHN CHARLES WILSON**
14334 PROMISE LANE
POCATELLO, ID 83202
has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 11/15	0.10 CFS

LOCATION OF POINT(S) OF DIVERSION: SENWNE Sec. 5, Township 06S, Range 34E
BANNOCK County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
06S	34E	5	NWNE	5		5
Total number of acres irrigated:						5

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **August 1, 1991**.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The right to the use of water acquired under this permit shall not give rise to any right or claim against the holder of a senior right based upon the theories of forfeiture, abandonment, adverse possession, waiver, equitable estoppel, estoppel by laches or customary preference.
5. The Director retains jurisdiction of the permit and any license subsequently issued to incorporate the use into a water district, require streamflow augmentation or other action needed to protect prior surface water and groundwater rights.
6. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

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

23 day of **July**, 19**90**

MICROFILMED

JUL 27 1990

R. Keith Higginson
for R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

RECEIVED
MAR 20 1990

To appropriate the public waters of the State of Idaho
Department of Water Resources

1. Name of applicant John Charles Wilson Phone 238-7445

Post office address 14334 PROMISE LN POCAHONTO ID 83202

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

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

Sec. 5 Township 6 S Range 34 E B.M. Bannock County; additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.10 for IRRIGATION purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) 0.10 cubic feet per second and/or (b) _____ acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. WELL PAD PUMP;
PIPELINE - HANDLINES. (3")

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~~ ^{Existing} well diameter is 60 inches; proposed depth of well is 120 feet.

d. Is ground water with a temperature of greater than 90°F being sought? _____

7. Time required for the completion of the works and application of the water to beneficial use is

4 years (minimum 1 year).

RECORDED

JUL 27 1990

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

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

9. Description of place of use:

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
6S	34E	5		5															5

Total number of acres to be irrigated 5

10. Describe any other water rights used for the same purposes as described above. FORT HALL Terrig Dist

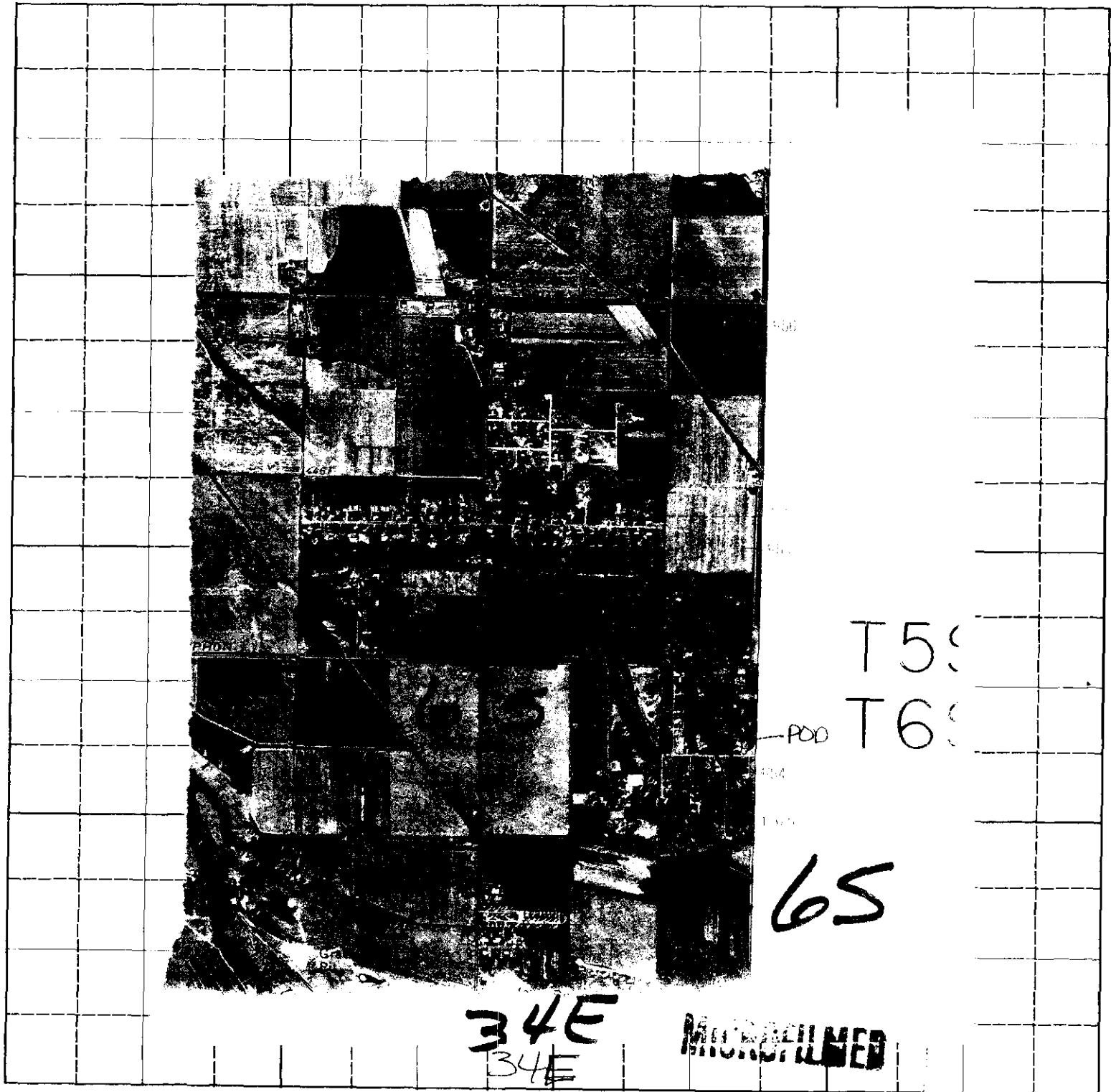
- Who owns the property at the point of diversion? Applicant
- Who owns the land to be irrigated or place of use? Applicant
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

RECORDED

JUL 27 1990

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



Scale: 2 inches equal 1 mile.

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

X *John C. Wilson*
(Applicant)

Received by AS Date 3/20/90 Time 16:40 Preliminary check by _____
Fee \$ 30.00 Received by AS # MO06293 Date 3/20/90
Publication prepared by RB Date 6-7-14-90 Published in IO State Jnl
Publication approved RB Date 6-26-90

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

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

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

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

e. Other:

MICROFILMED

JUL 27 1990

PROOF OF PUBLICATION

RECEIVED

JUN 11 1990

STATE OF IDAHO
County of Bannock

ss.

Department of Water Resources
Eastern District Office

Sandra K. Wann

NOTICE OF APPLICATION FOR WATER RIGHT

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

29-07907
BERGER, BRIAN
P.O. BOX 545
LAVA HOT SPRINGS, ID 832460545
Source: GROUNDWATER
Diversions Pt: Lot 6 ()
Sec 20 T 09S R 38E
Use: IRRIGATION (.060 CFS)
COMMERICAL (.200 CFS)
Total Diversion: (.200 CFS)
Date Filed: 2-6-1990
In: T09S R38E S20 Lot 6 () SWNE
3.0 ACRES TOTAL
29-07909

JOHNSON, ROY B.
JOHNSON, HELEN N.
3303 N. RAPID CREEK RD.
INKOM, ID 83245
Source: GROUNDWATER
Diversions Pt:
SESE Sec 15 T 07S R 36E
Use: IRRIGATION (.360 CFS)
DOMESTIC (.040 CFS)
Total Diversion: (.400 CFS)
Date Filed: 3-26-1990
In: T07S R36E S15 SWSE SESE
18.0 ACRES TOTAL
29-07910

KISSEL, MICHAEL E.
KISSEL, CHARLOTTE
1496 S. OLD HWY. 91
INKOM, ID 83245
Source: SPRINGS
Tributary: SINKS
Diversions Pt:
NWSE Sec 11 T 08S R 36E
Use: IRRIGATION (.040 CFS)
IRRIGATION STORAGE (.10 AF)
IRRIGATION FROM STORAGE (.10 AF)
STOCKWATER (.020 CFS)
DOMESTIC (.040 CFS)
Total Diversion: (.040 CFS) (.10 AF)
Date Filed: 3-27-1990
In: T08S R36E S11 NWSE
2.0 ACRES TOTAL
29-07916

WILSON, JOHN CHARLES
14334 PROMISE LANE
POCATELLO, ID 83202
Source: GROUNDWATER
Diversions Pt:
SEWNW Sec 5 T 06S R 34E
Use: IRRIGATION (.100 CFS)
Total Diversion: (.100 CFS)
Date Filed: 3-20-1990
In: T06S R34E S05 NWNE
5.0 ACRES TOTAL
29-07918

PICOLO-STINSON, LORI K.
STINSON, C. MICHAEL
8858 W. BARTON RD.
POCATELLO, ID 83204
Source: SPRING
Tributary: SINKS
Diversions Pt:
NWSWNW Sec 32 T 06S R 35E
Use: IRRIGATION (.040 CFS)
STOCKWATER (.020 CFS)
Total Diversion: (.040 CFS)
Date Filed: 4-16-1990
In: T06S R35E S32 SWNW
2.0 ACRES TOTAL

being first duly sworn on oath deposes and says: That she was at all times herein mentioned a citizen of the United States of America, more than 21 years of age, and the Principal Clerk of THE IDAHO STATE JOURNAL, a daily newspaper, printed and published at Pocatello, Bannock County, Idaho, and having a general circulation therein.

That the document or notice, a true copy of which is attached, was published in the said IDAHO STATE JOURNAL, on the following dates, to-wit:

7 June	19 90	19
14 June	19 90	19
	19	19
	19	19
	19	19

That said paper has been continuously and uninterruptedly published in said County for a period of seventy-eight weeks prior to the publication of said notice or advertisement and is a newspaper within the meaning of the laws of Idaho.

Sandra K. Wann

STATE OF IDAHO

COUNTY OF Bannock

On this 14th day of June in the year of 1990, before me, a Notary Public, personally appeared Sandra K. Wann, 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.

Notary Public for Idaho

Residing at Pocatello

My commission expires 12/31/99

MICROFILMED

JUL 27 1990



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. BOX 83720, Boise, Idaho 83720-0098

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

December 10, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

JOHN CHARLES WILSON
14334 PROMISE LANE
POCATELLO ID 83202

RE: WATER RIGHT NO. 29-07916

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license is a preliminary order issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department unless a party petitions for reconsideration or files an exception and/or brief as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of this order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

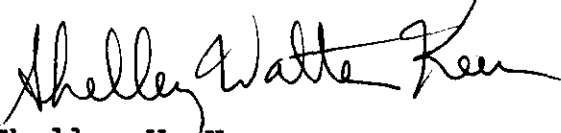
Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

If you have any questions, please call me at 208-327-7946.

Sincerely,



Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosure

CERTIFICATE OF MAILING

I hereby certify that on the 10th day of December, 1997, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

Water Right No. 29-07916

JOHN CHARLES WILSON
14334 PROMISE LANE
POCATELLO ID 83202


Kari Lynn Townsend
Secretary

MEMORANDUM

TO: File 29-07916

FROM: Sharla

DATE: December 4, 1997

RE: Recommendation Adjustment(s)

The final license recommendations for Permit No. 29-07916 are based on the following:

H. RECOMMENDATIONS

Irrigation	4/1 - 10/31	0.09 cfs
------------	-------------	----------

The standard irrigation season for this area is 4/1 - 10/31.

Examiner: Keith Wilson

Exam Date: November 12, 1997

RECEIVED

NOV 18 1997

Department of Water Resources

November 14, 1997

TO: Shelley W. Keen
FROM: Keith C. Wilson
RE: Field exam Permit 29-07916

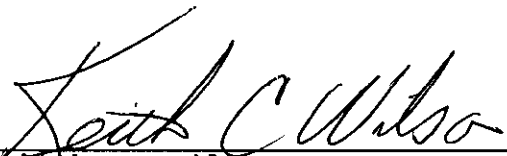
On November 6, 1997, I received a call from Clarence Springsteed about the field exam that I had conducted for permit 29-07916. He indicated that in fact they had used the well to water the pasture when the Fort Hall water did not reach his place. When they first moved there that was a common occurrence, but lately they have not had to rely on the well. He did not want to lose the ability to use the well in case he again had problems receiving his Fort Hall water. He also indicated that there was a connection that allowed him to hook up the handlines to the well.

Mr. Springsteed also informed me that he had an assignment of the permit to him. I told him to sent the assignment, with filing fee, to the Boise office.

On November 12, 1997, I conducted a second exam. I found that in fact there was a connection to the well system that would allow him to use the well for irrigation of his pasture.

Today, I requested that Karilynn Townsend pull the permit file, and note that a replacement exam will be sent.

The attached re-exam needs to replace the original field exam done on October 2, 1997.


Keith C. Wilson

NOV 18 1997

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources
RE-EXAM

A. GENERAL INFORMATION

Permit No.

29-07916

1. Owner: Clarence W. or Vickie SPRINGSTEED Phone No. (208) 238 1009
Current Address: 14334 W. PROMISE LN POCATELLO ID 83202-3281
2. Accompanied by: VICKIE SPRINGSTEED EXAM DATE: 12 Nov 1997
Address: 14334 W. PROMISE LN, POCATELLO ID 83202-3281 Phone No. 208 (238) 1009
Relationship to Permit Holder: _____
3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: FORT HALL WATER
2. Other water rights with the same point of diversion: NONE

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

[illegible]

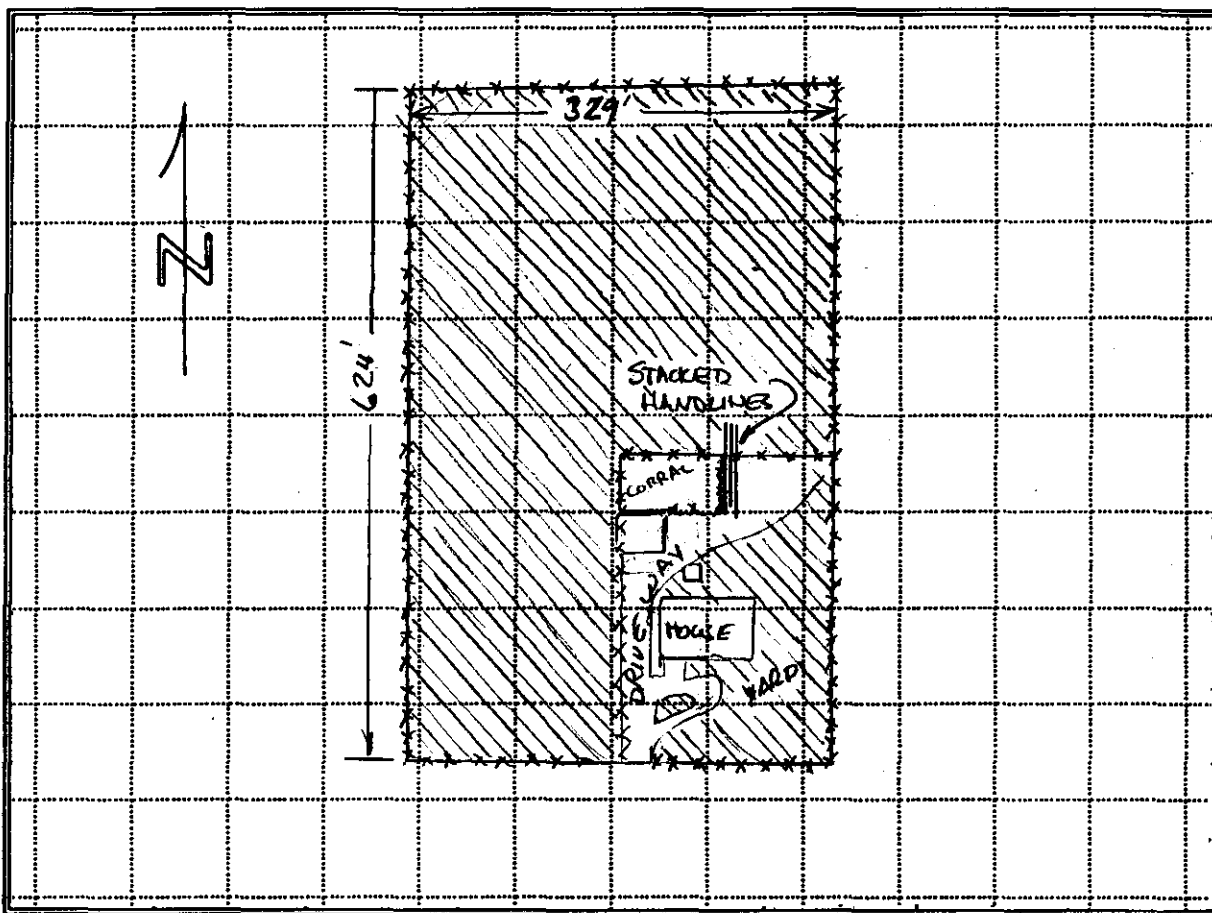
2. Place(s) of Use:

Indicate Method of Determination *ON SITE*

[illegible]

<RE-EXAM>

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



Scale: 1" = _____

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

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

☐ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Model # Motor-Serial-No.	Pump Make	Pump Serial No. or Discharge Size
	FRANKLIN ELECTRIC	2	2823618110	—	—

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: PRESSURE 30 - 55

E. NARRATIVE/REMARKS/COMMENTS

well pump mainline to SINGLE DOMESTIC HOME & SPRINKLER
SYSTEM FOR YARD AND AN ADAPTER FOR HAND LINES FOR PASTURE
AND STOCK TROUGHS

Acres IRRIGATED : $624' \times 329' = \frac{205,296.0}{43560} = 4.7 \text{ ac}$

4.7 ac less house GARAGE DRIVEWAY etc

Area = 4.5 ac

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

F. FLOW CALCULATIONS

Measured Method:

✓ Additional Computation Sheets Attached

$$Q_{\text{IRR}} = 0.03 \text{ cfs/ac} \times 4.5 \text{ ac} = 0.14 \text{ cfs}$$

$$Q_{\text{LIMITED TO}} \\ Q = 0.09 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{\text{LR}} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4.5 \text{ ac} \times (4) = 18 \text{ afa}$$

$$V_{\text{D.R.}} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.09 \text{ cfs} (214) 1.9835 = 38.2$$

$$V = \text{Smaller of } V_{\text{LR}} \text{ and } V_{\text{D.R.}} = 18.0 \text{ afa}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	4/1	11/1	0.10 cfs	18.0 afa
Totals:			0.10 cfs	18.0 afa

2. Recommended Amendments

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

I. AUTHENTICATION

Field Examiner's Name KETH C WILSON Date 12 NOV 1997

Reviewer _____ Date _____

SEAL

(RE-EXAM)

THEORETICAL PUMP FLOW CALCULATIONS

Formula:

$$Q_{cfs} = [(Hp)(8.814)(Eff)] \div [Lift + (psi \times 2.308)]$$

$$Hp = \text{Horsepower} = \underline{2}$$

$$Eff = \text{Efficiency} = \underline{0.70} \quad (\text{Usually } 70\%)$$

$$\text{Lift: (Static Level + Assumed Draw down)}$$

$$\text{Static Water Level} = \underline{\sim 50} \text{ ft. well log}$$

$$\text{Assumed Draw down} = + \underline{20} \text{ ft.}$$

$$\text{Lift} = \underline{70}$$

OR

$$\text{Measured Dynamic Water Level} = \underline{\hspace{2cm}} \text{ ft.}$$

$$psi = \text{Operating Pressure} = \underline{30} \text{ psi}$$

$$Q_{cfs} = \left[\frac{2}{Hp} \times 8.814 \times \frac{0.7}{eff} \right] \div \left[\frac{70}{Lift} + \left(\frac{30}{psi} \times 2.308 \right) \right]$$

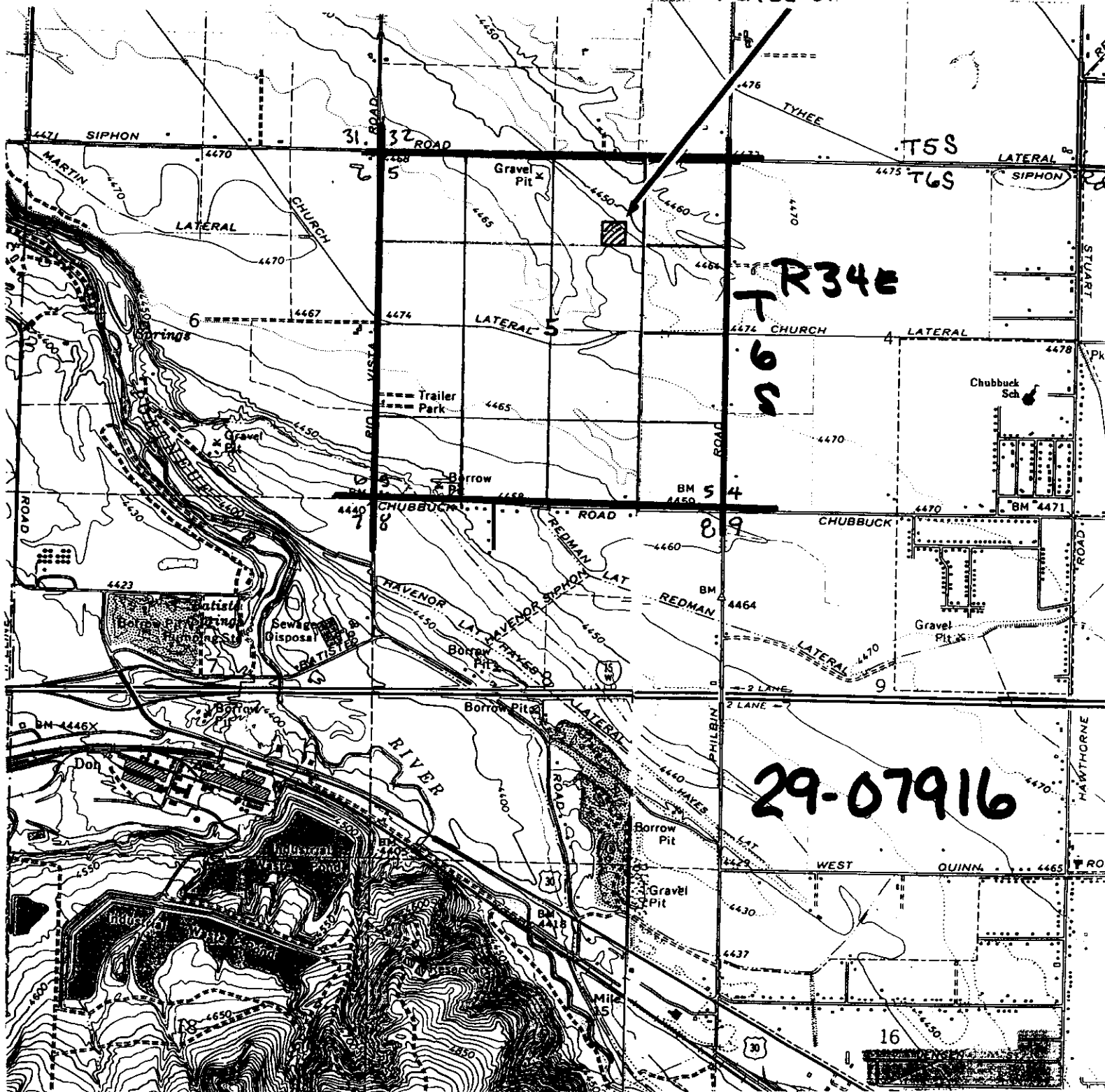
$$Q_{cfs} = \left[\underline{12.3396} \right] \div \left[\underline{139.24} \right]$$

$$Q_{cfs} = \underline{0.09} \text{ cfs}$$

PERMIT NO. 29-07916

(RE-EXAM)

POINT OF DIVERSION
AND
PLACE OF USE



PRESSURE TANKS, PUMP CONTROLS



Hook-up FOR HANDLINES
FROM WELL

29-07916

(RE-EXAM)

M E M O R A N D U M

DATE: November 17, 1997

TO: File 29-07916

FROM: Kari Lynn Townsend

RE: Up-dated field exam

=====

Keith Wilson called on Friday, 11-14-97, to say that the right holder had requested a "re-do" of the field exam.

Keith will conduct the new field exam and forward the report as soon as possible.



State of Idaho
DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Idaho Falls, Idaho 83402-1718 - (208) 525-7161 - Fax (208) 525-7177

COPY

EASTERN REGION

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

October 6, 1997

Clarence W. or Vickie Springsteed
14334 W Promise Ln
Pocatello, ID 83202-3281

RE: Assignment of water permit 29-07916 from Charles Wilson

Dear Mrs. Springsteed:

As I indicated on Thursday (10-02-1997) in order to get the permit into your name will require an assignment. Please have Mr Charles Wilson sign the enclosed assignment in front of a notary. Then submit the completed form to the department with the \$25.00 filing fee.

The department can license permit 29-07916 in your name once the assignment and filing fee has been received.

For your information, I found only 0.6 acre irrigated from the house well. The proposed license will, therefore, be for irrigation of that 0.6 acre.

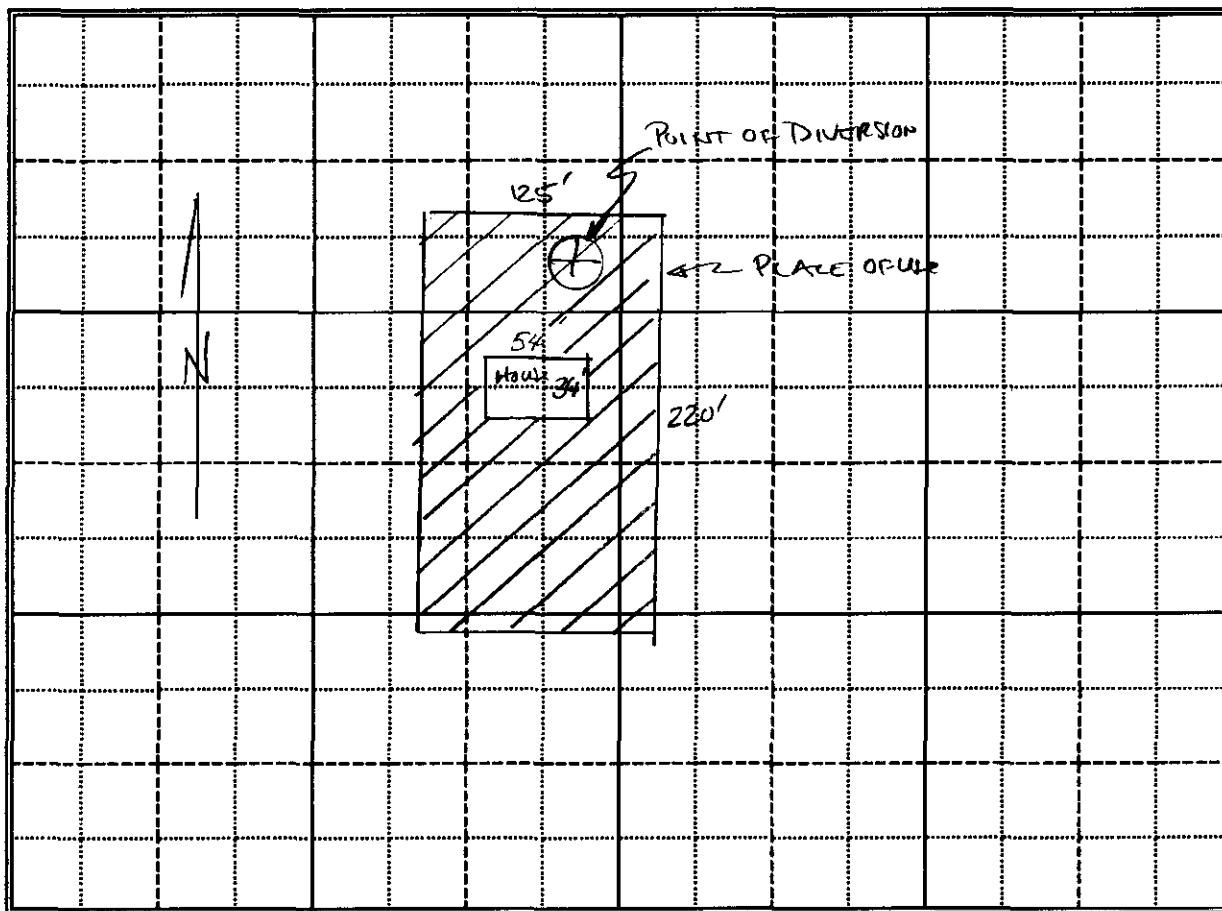
Your prompt response will be appreciated.

Sincerely,

Keith C. Wilson
Senior Resource Agent

[illegible]

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



Scale: 1" = _____

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

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

☐ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Model # Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	FRANKLIN ELECTRIC	2	2823018110	—	—

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: PRESSURE 30 - 55

E. NARRATIVE/REMARKS/COMMENTS

well pump mainline to SINGLE DOMESTIC HOME & SPRINKLER
SYSTEM

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

F. FLOW CALCULATIONS

Measured Method:

☒ Additional Computation Sheets Attached

$$Q_{IRR} = 0.03 \text{ cfs/} \frac{1}{2} \times .6 \text{ ac} = 0.018 \text{ cfs} \approx 0.02$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.6 (4) \underline{2.4}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.02 (214) 1.9835 \approx 8.5$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{2.4}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>IRRIGATION</u>	<u>4/1</u>	<u>11/1</u>	<u>0.02</u>	<u>2.4</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>0.02</u>	<u>2.4</u>

2. Recommended Amendments

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

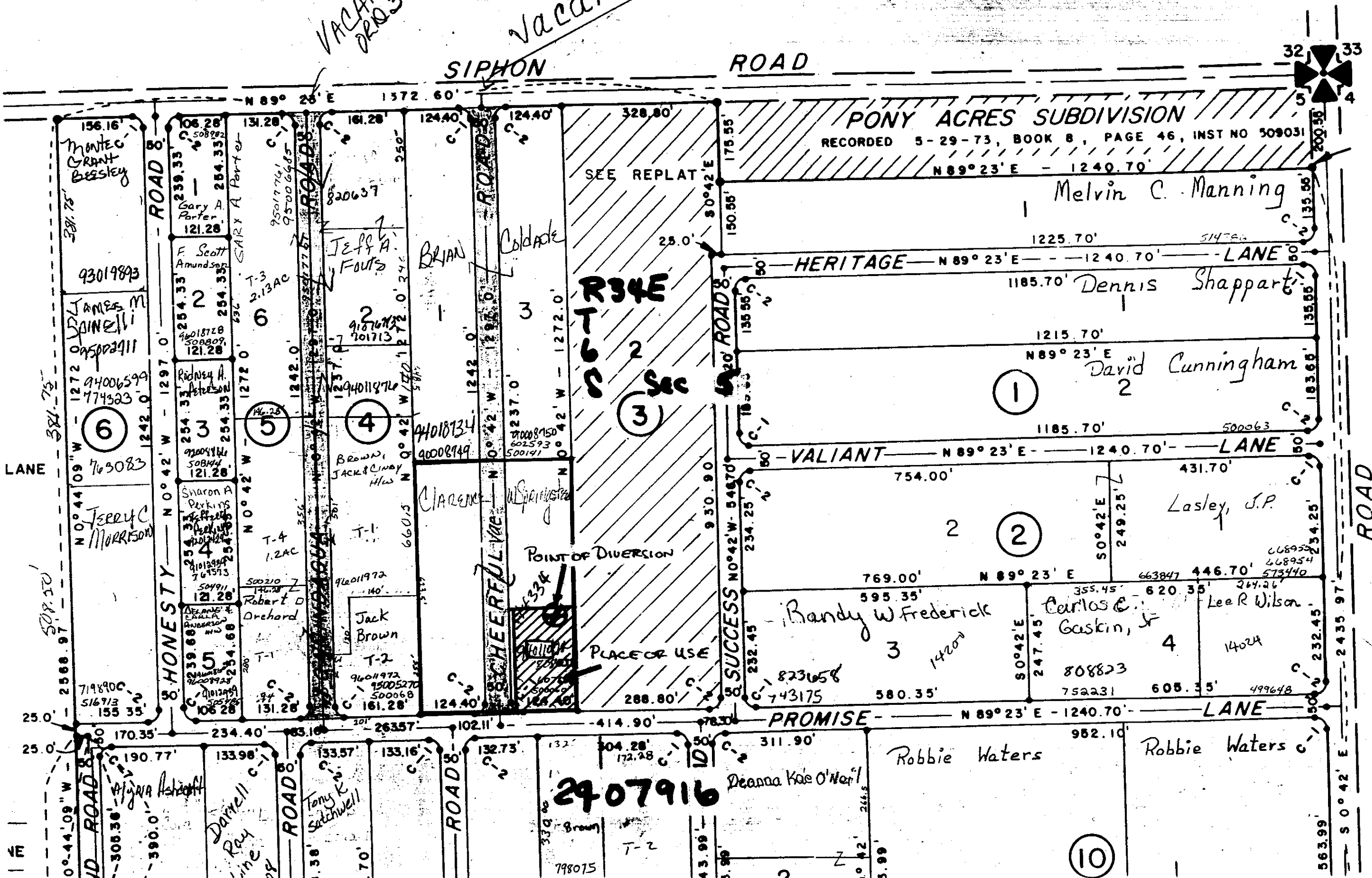
I. AUTHENTICATION

Field Examiner's Name KETH C WILSON Date 2 Oct 1997

Reviewer _____ Date _____

SEAL

vacated 623/62



POINT OF DIVERSION
AND
PLACE OF USE



THEORETICAL PUMP FLOW CALCULATIONS

Formula:

$$Q_{cfs} = [(Hp)(8.814)(Eff)] \div [Lift + (psi \times 2.308)]$$

$$\begin{aligned} Hp &= \text{Horsepower} = \underline{2} \\ Eff &= \text{Efficiency} = \underline{0.70} \quad (\text{Usually } 70\%) \\ \text{Lift: } &(\text{Static Level} + \text{Assumed Draw down}) \\ \text{Static Water Level} &= \underline{\approx 50} \text{ ft. well log} \\ \text{Assumed Draw down} &= + \underline{20} \text{ ft.} \\ \text{Lift} &= \underline{70} \end{aligned}$$

OR

$$\text{Measured Dynamic Water Level} = \underline{\hspace{2cm}} \text{ ft.}$$

$$psi = \text{Operating Pressure} = \underline{30} \text{ psi}$$

$$Q_{cfs} = \left[\frac{2}{Hp} \times 8.814 \times \frac{0.7}{eff} \right] \div \left[\frac{70}{Lift} + \left(\frac{30}{psi} \times 2.308 \right) \right]$$

$$Q_{cfs} = \left[\underline{12.3396} \right] \div \left[\underline{139.24} \right]$$

$$Q_{cfs} = \underline{0.09} \text{ cfs}$$

PERMIT NO. 29-07916

June 13, 1991

JOHN CHARLES WILSON
14334 PROMISE LANE
POCATELLO, ID 83202

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 29-07916

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 EASTERN Regional Office in Idaho Falls at (208)525-7161.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

JUL 01 1991

138615
May 31, 1991

JOHN CHARLES WILSON
14334 PROMISE LANE
POCATELLO, ID 83202

PROOF DUE NOTICE

RE: PERMIT NO. 29-07916

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before August 1, 1991. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

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

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

JUL 01 1991

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 327-7900
July 23, 1990

JOHN CHARLES WILSON
14334 PROMISE LANE
POCATELLO, ID 83202

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. P29-07916

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.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

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.

We have enclosed 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 for your convenience is a form entitled "Proof of

MICROFILMED

JUL 27 1990

Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED
JUL 27 1990

23-May-1990

John Charles Wilson
14334 Promise Ln.
Pocatello, ID 83202

RE: Application for Permit No. 29-7916

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right permit. This office is currently in the process of advertising the application in the Idaho State Journal on June 7 & 14, 1990. The advertisement will be published for two consecutive weeks, and 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.

Sincerely,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

MICROFILMED

JUL 27 1990

29-07916

WILSON, JOHN CHARLES
14334 PROMISE LANE
POCATELLO, ID 83202

Source: GROUNDWATER

Diversion Pt: SENWNE Sec 5 T 06S R 34E

```

Use: IRRIGATION      ( .100 CFS)
      Total Diversion: ( .100 CFS)

```

Date Filed: 3/20/ 1990

In: T06S R34E S05 NWNE

5.0 ACRES TOTAL

MICROFILMED

JUL 27 1990