

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 29-07697

Priority: April 6, 1983

Maximum Diversion Rate: 0.12 CFS
Maximum Diversion Volume: 18.6 AF

This is to certify, that MELANIE P SCHATZ
TERRY L SCHATZ

4297 ESTEP LN

POCATELLO ID 83201

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 6, 1983; and has submitted Proof of Beneficial Use on September 11, 1989. An examination indicates that the works have a diversion capacity of 0.120 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	0.12 CFS	18.0 AF
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF
	Totals	0.12 CFS	18.6 AF

LOCATION OF POINT(S) OF DIVERSION: SWSW , Sec. 2, Township 10S, Range 33E
POWER 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>
10S	33E	2	SWSW	4.5		4.5

Total number of acres irrigated: 4.5

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

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 which 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.

MICROFILMED

MAR 08 1996

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

WATER RIGHT NO. 29-07697

CONDITIONS OF APPROVAL AND REMARKS

5. 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.
6. 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.
7. Domestic use is for 1 home.
8. Domestic use does not include lawn, garden, landscape, or other types of irrigation.

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 2ND day of MARCH, 1996.


Acting for KARL J. DREHER, Director

APPROVED

MAR 08 1996

Form 217
03/86

RECEIVED
SEP 11 1989

For Office Use Only
Fee Received 50.00
Date 9/11/89
Receipt # 204542
Receipt by CP
Reviewed by DA-10/16/89
Sent to region

STATE OF IDAHO
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 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.

Permit No. 29 7697

Name(s) of Permit Holder: Terry L. on Melanie P. Schatz

Post Office Address: 4297 Estep Lane
Bozatllo Idaho 83201 Telephone No. 335-2132

Source of Water: ground

Extent of Use:

Domestic one (number of households) Stockwater (number and type of stock)
Irrigation 4 (acres) Other/Remark

Total rate and/or volume for which proof is submitted .19 cfs acre-feet

Show the date water was first diverted and beneficially used under this permit: May 1979 for domestic
May 1982 for irrigation

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

Fee enclosed \$ 50.00
(See License Examination Fee Schedule)

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

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

(Name)

(Telephone Number)

(Address)

The above information is my true statement of the extent to which the above numbers have been used and I relinquish any undeveloped portion of the permit to the state of Idaho.

NOTIFIED

OCT 18 1989

Sept 1 1989
Date

Terry L. Schatz
Signature of Permit Holder (and title, if appropriate)

FORM A

STATE OF IDAHO

RECEIVED
MAY 16 1985

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed development under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below:

Permit No. 29-7967 29-7697
Name(s) of Permit Holder: Terry L & Melanie P Schatz

Post Office Address: P.O. Box 267 Pocatello Idaho 83201

Telephone No. 335-2132

Source of Water: Well

Extent of Use: Domestic X (number of households)
Stockwater X 4 Head (number and type of stock) Horses & 4 head cattle
Irrigation 4 1/2 acres (acres)

Other/Remarks The domestic well has been in use 11 years - 5 before we bought the land - the irrigation (when we started to irrigate) has been in use since 1980-81. This domestic well is our irrigation well, too.
Indicate the date water was first diverted and beneficially used under this permit: 1979 for domestic

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

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

Person to contact to accompany the Department representative during field examination: _____

(Name)

(Address)

(Telephone number)

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

Feb 12, 1985

Date

MICROFILMED

AUG 17 1989

Terry L Schatz
Signature of Permit
(and Title, if appropriate)

Statement of development for exemption from Swan Falls processing. Not acceptable as proof of beneficial use.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Terry L. or Melanie P. Schatz Phone 335-2132

Post office address Star Rt., Box 267, Pocatello, Idaho 83201

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

3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 2 Township 10S

Range 33E B.M. Power County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.15 for Irrigation purposes from 3-15 to 11-15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.04 for Domestic purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

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

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

5. Total quantity to be appropriated:

a. 0.19 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well, pump mainline to sprinklers and pressure tank for single domestic home.

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 6 inches; proposed depth of well is 100 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 2 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 2 Township 10S
Range 33E B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water one.

(5) If water is to be used for other purposes describe: _____

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AUG 17 1989

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
10S	33E	2											5						5

Total number of acres to be irrigated 5

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

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

b. Who owns the land to be irrigated or place of use Applicant

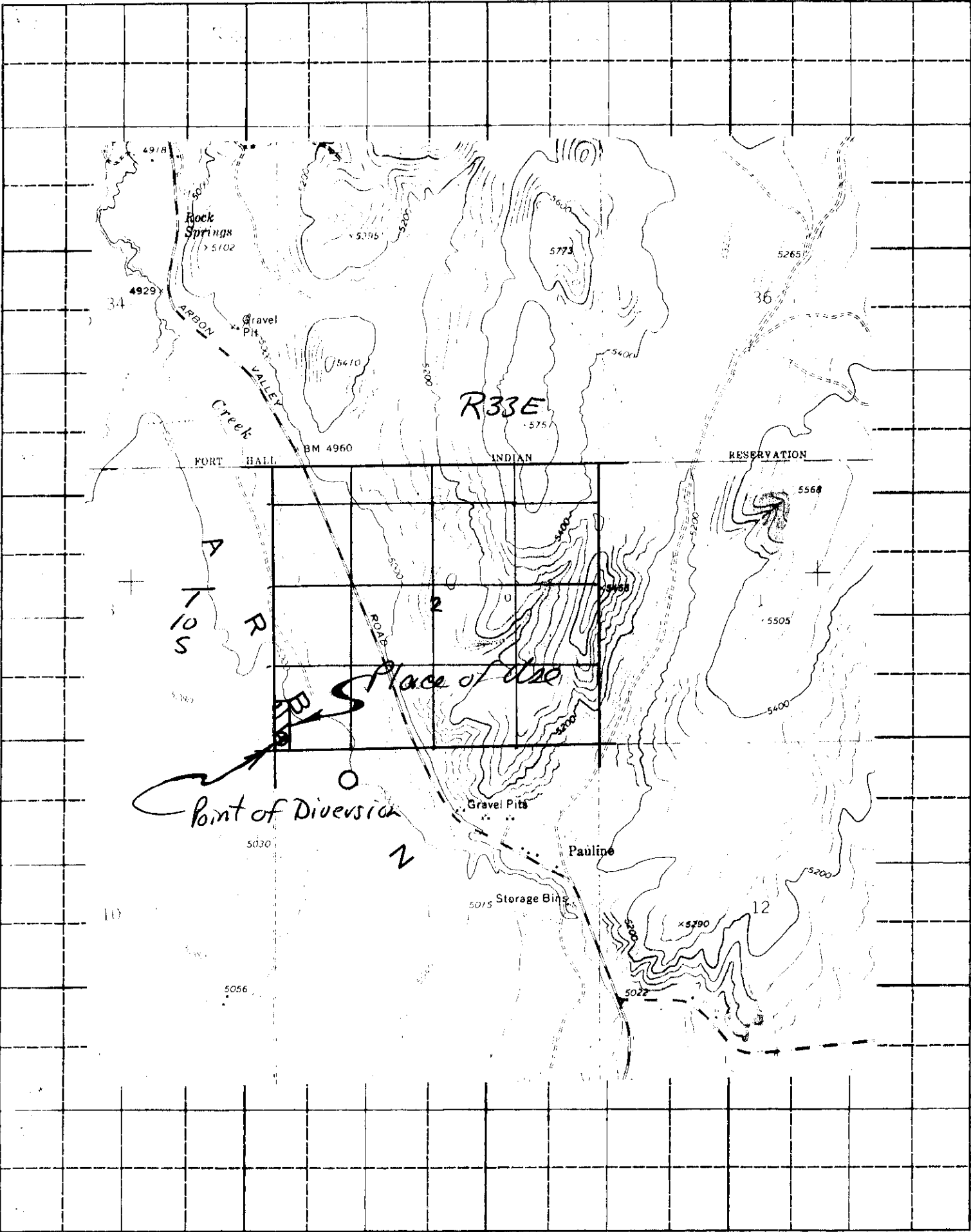
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks _____

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AUG 17 1989

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



Scale: 2 inches equal 1 mile.

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

RECEIVED
AUG 17 1989

Ferry L. Schatz
(Applicant)

Proposed Priority 4/6/83

Assisted by KCW Date 4-6-83
Received by _____ Date _____ Time _____
Preliminary check by HWT Fee \$ 30.00
Received by KCW Date 4-6-83 # 28007
Publication prepared by AB Date 5-10-89
Published in Lower County Press
Publication dates 5-18, 24, 89
Publication approved OW Date 6-12-89
Protests filed by: none

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

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. 29-7697, and said application is hereby APPROVED.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before August 1, 19 90.
- 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. Other: Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

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.

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.

Witness my hand this 10th day of July, 1989.

J. Glen Saxton

MICROFILMED

AUG 17 1989

Affidavit of Publication

State of Idaho

County of Power

Erma Crompton being first duly sworn on oath, states:

That she is the publisher of The Power County Press, a newspaper of general circulation in Power County, Idaho, published weekly at American Falls in said county, that said newspaper has been published in said county uninterruptedly and continuously for over seventy-eight consecutive weeks, prior to the first publication of the annexed notice or advertisement:

That the annexed notice or advertisement was published as per clipping attached in the regular and entire edition of said newspaper and not in any supplement thereof for 2 successive weekly issues thereof, the date of the first publication being the 17th day of May 1989 and the date of last publication being the 27th day of May 1989.

(Signed)

Erma Crompton

State of Idaho

County of Power

On this 15th day of June 1989, before me, a Notary Public, personally appeared Erma Crompton, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Brett Crompton

Notary Public for Idaho

Residing at American Falls, Idaho

My commission expires: June 8, 1993

Notice of application for water right

Published in the Power County Press May 17 and 24, 1989.
The following application(s) have been filed to appropriate the public waters of the State of Idaho:

Case No. 29-07696

PASLEY, ROY
RT. 2 BOX 92-T
POCATELLO, ID 83201
Source: GROUNDWATER
Division Pt: LOT 2 (NWNE) Sec 2 T
0000 33E
Use:
IRRIGATION (.080 CFS)
DOMESTIC (.040 CFS)
Date Filed: 3/16/1983
In: T10S R31E S02 NWNE
4.8 ACRES TOTAL

Case No. 29-07697

SCHATZ, TERRY L.
SCHATZ, MELANIE P.
STAR ROUTE BOX 267
POCATELLO, ID 83201
Source: GROUNDWATER
Division Pt: SWSW Sec 2 T 10S R
33E
Use:
IRRIGATION (.150 CFS)
DOMESTIC (.040 CFS)
Date Filed: 4/06/1983
In: T10S R33E S02 SWSW
5.0 ACRES TOTAL

Case No. 35-08724

KLASSEN, HAROLD J.
2050 S. 2950 W.
ABERDEEN, ID 83210
Source: GROUNDWATER
Division Pt: SESW Sec 11 T 07S R
30E
Use:
COMMERCIAL (.020 CFS)
Date Filed: 4/10/1989
In: T07S R30E S11 SESW

The party(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, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before JUNE 5, 1989.
R. Keith Higginson, Director

RECEIVED

JUN 9 1989

Department of Water Resources
Eastern District Office

RECORDED

AUG 17 1989

Affidavit of Publication

State of Idaho

County of Power

Erma Crompton being first duly sworn on oath, states:

That she is the publisher of The Power County Press, a newspaper of general circulation in Power County, Idaho, published weekly at American Falls in said county, that said newspaper has been published in said county uninterruptedly and continuously for over seventy-eight consecutive weeks, prior to the first publication of the annexed notice or advertisement:

That the annexed notice or advertisement was published as per clipping attached in the regular and entire edition of said newspaper and not in any supplement thereof for ✓ successive weekly issues thereof, the date of the first publication being the 17th day of May, 1989 and the date of last publication being the 17th day of May, 1989.

(Signed)

Erma Crompton

State of Idaho

County of Power

On this 5th day of June in the year of 1989, before me, a Notary Public, personally appeared Erma Crompton, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Brett Crompton

Notary Public for Idaho

Residing at American Falls, Idaho

My commission expires: June 8, 1993

Notice of application for water right

Published in the Power County Press May 17 and 24, 1989.

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

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PASLEY, ROY
RT. 2, BOX 92-T
POCATELLO, ID 83201
Source: GROUNDWATER
Diversion Pt: LOT 2 (NWNE) Sec 2 T
06S R 33E
Use:
IRRIGATION (.080 CFS)
DOMESTIC (.040 CFS)
Date Filed: 3/16/1983
In: T06S R33E S02 NWNE
4.0 ACRES TOTAL

Case No. 29-07697

SCHATZ, TERRY L.
SCHATZ, MELANIE P.
STAR ROUTE BOX 267
POCATELLO, ID 83201
Source: GROUNDWATER
Diversion Pt: SWSW Sec 2 T 10S R
33E
Use:
IRRIGATION (.150 CFS)
DOMESTIC (.040 CFS)
Date Filed: 4/06/1983
In: T10S R33E S02 SWSW
5.0 ACRES TOTAL

Case No. 35-08724

KLASSEN, HAROLD J.
2050 S. 2950 W.
ABERDEEN, ID 83210
Source: GROUNDWATER
Diversion Pt: SESW Sec 11 T 07S R
30E
Use:
COMMERCIAL (.020 CFS)
Date Filed: 4/10/1989
In: T07S R30E S11 SESW

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, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before JUNE 5, 1989.
R. Keith Higginson, Director

RECEIVED
JUL 1 1989

AUG 1 1989



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

March 4, 1996

MELANIE P. SCHATZ
TERRY L. SCHATZ
4297 ESTEP LN
POCATELLO ID 83201

RE: WATER RIGHT NO. 29-07697

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,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

MICROFILMED

MAR 08 1996

B/U FIELD EXAM REVIEW

Cindy Zimmerman

Permit #: 29-7697 Name: Schatz Date: 2/29/96 ✓ Lots ✓

	Chng	Same	
NAME		✓	Or Address Change?

SOURCE ✓ Clarify source
Prelim. Order to Void - Source change.

P/D _____ ✓ Amendment Needed? _____ P39
Overlap(s)

P/U ✓ Amendment Needed? reduce to 4.5 ac. P41
Overlap(s) _____
(Gov't special ¶'s) _____ *P/D & P/U Amend? P37

RATE / Permit/fee limits: 0.12 / 0.19
Measured $Q = 1.17$ cfs / Theoretical $Q = 0.12$ cfs

* See back for mathematics

* $(rr = 0.10) + (\text{dom (in house)} = 0.02) = 0.12 \text{ cfs}$

(HP) $8.8 \times 0.70 \times 3 = 18.48$ (estimate)

$30 + (2.31 \times 35) = 160.85 = 0.11 \approx 0.12 \text{ ok}$

Recommended capacity 0.12 cfs

Recommended rate 0.12 cfs

VOLUME ✓ Season of Use: PRC 4.0 4/1-10/31 = 214 days
Calculations: (irr = 4.5 ac x 4.0 AF/ac = 18.0) +
(dom 1 hr min max = 0.6) = 18.6 AF

✓ Flow limit: $0.10 \times 214 \times 1.9835 = 42.4$ AF
Recommended volume 18.6 AF

USES _____ ✓ Same Nature of Use? _____ P46
Amendment Needed? _____

REMARKS — Multiple p/d's in $\frac{1}{4}$? W32
✓ ① WB5/1 ② WO1/6 h#6g.

CONDITIONS Measuring (R01)/Locking (R02) Devices
 Watermaster Control (R04) - WD # _____
 R51 Irrigation rate/volume overlap
 GW irrigation replaces surface water (050)
 GW irrigation supplements surface water (065)
 ✓ Water Quality/Other 048, 049

PRIORITY App Rcd 4/6/83 Due 8/1/90 Rc'd 9/11/89
 Receipt# 6011542 Fee OK? Yes No
 Order to Reinstate Needed? Yes No Done? _____
 If Yes, Advanced? Yes/No to: _____
 Priority 4/6/83 Examined 8/2/95

COMMENTS: reduce acres to 4.5; irr rate limited by system capacity.

USE	CFS	DIV VOL	SRBA Overlap
<u>fr.</u>	<u>0.10</u>	<u>18.0</u>	Adjustment Memo ☒
<u>Dom</u>	<u>0.02</u>	<u>0.6</u>	LICENSE LTR: P49
			#1 AMEND LTR: /P38
<u>TOTAL</u>	<u>0.12</u>	<u>18.6</u>	#2 AMEND LTR: P42/P47

err: Capacity

$$(4) 5/32" @ 35 \text{ psi} = 4.31 \text{ gpm} \times 4 = 17.24$$

$$(5) 1/8" @ 35 \text{ psi} = 2.77 \text{ gpm} \times 5 = 13.85$$

$$(4) 9/64" @ 35 \text{ psi} = 3.50 \text{ gpm} \times 4 = 14.00$$

$$45.09 \div 448.83 = 0.10 \text{ cfs}$$

Use:

$$4.5 \text{ ac} \times 0.03 \text{ cfs/ac} = 0.135 \approx 0.14 \text{ cfs.}$$

$\therefore$ err use on 4.5 acres is limited to system capacity of 0.10 cfs.

MEMORANDUM

DATE: February 29, 1996
TO: File No. 29-07697
FROM: Cindy Zimmerman *CS*.
SUBJECT: Review of Beneficial Use Field Report

=====

The following adjustments were made on the field report to reflect combined domestic and irrigation use:

1. Rate of Diversion.
 - a. Irrigation, measured = 0.10 cfs.
 - b. Domestic, in-house & small stockwatering = 0.02 cfs.
 - c. Maximum rate of diversion = a + b
= 0.10 + 0.02
= 0.12 cfs.
2. Annual Volume.
 - a. Irrigation = acres x AF/acre
= 4.5 x 4.0
= 18.0 AF
 - b. Domestic, 1 home in-house & small stockwatering = 0.6 AF.
 - c. Maximum annual volume = a + b
= 18.0 + 0.6
= 18.6 AF.

RECEIVED
MAR 08 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 22 1996

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 29-7697

1. Owner: Terry L. or Melanie P. Schatz Phone No. (208) 335-2132

Current Address: 4297 Estep Ln. Pocatello, ID 83204

2. Accompanied by: Melanie Schatz EXAM DATE: 8-2-95

Address: 4297 Estep Ln., Pocatello, ID 83204 Phone No. (208) 335-2132

Relationship to Permit Holder: Wife / Same

3. Source: Well - Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: No

2. Other water rights with the same point of diversion: No

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SW	SW	2	10S	33E	Power	On site / ASCS Aerial/photo

2. Place(s) of Use:

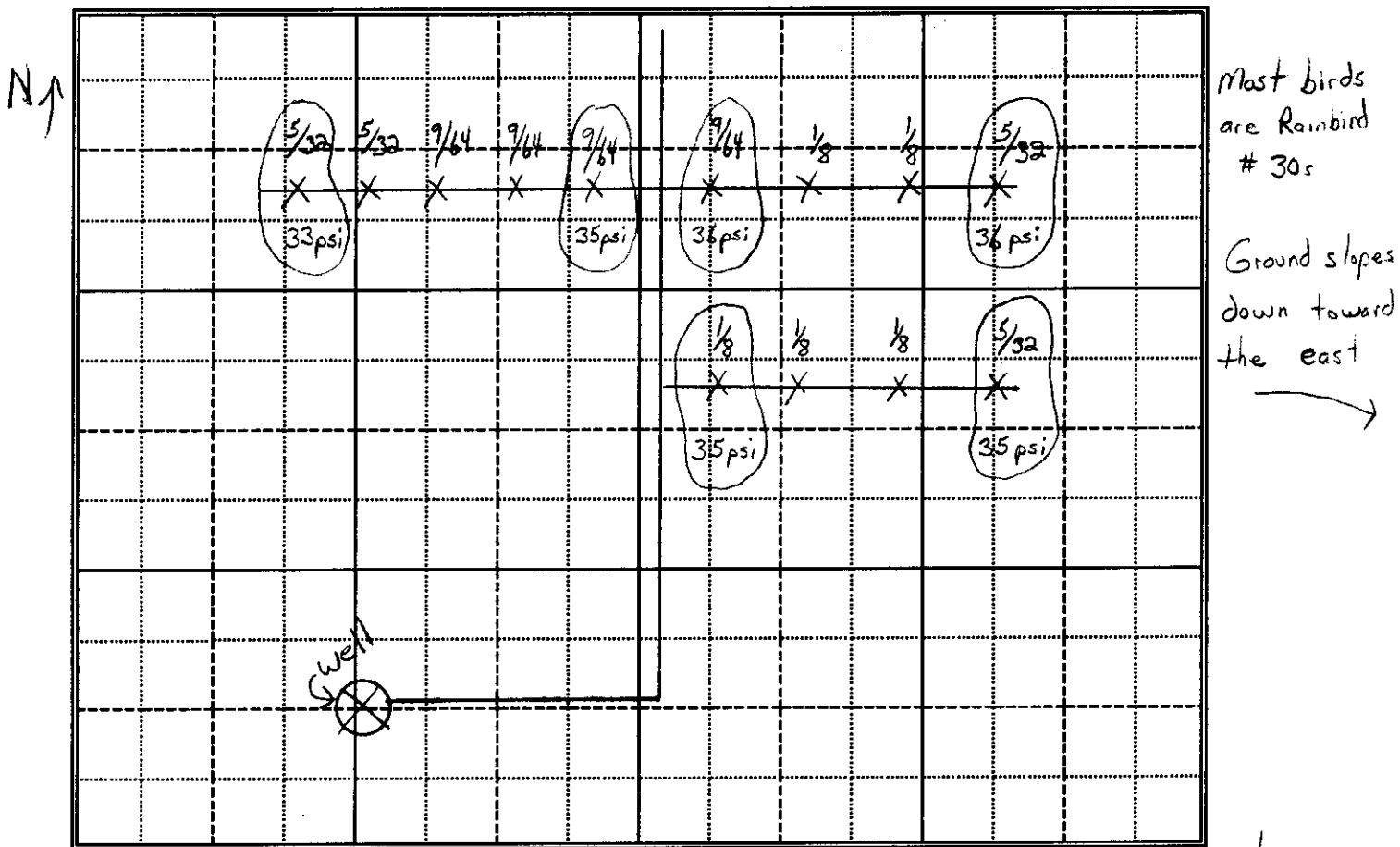
Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	33E	2											4.5						4.5
													D/S						

MIDNIGHT

MAR 08 1996

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



Scale: 1" = _____

This diagram represents what was running during the flow measurement.

____ 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	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Submersible	Franklin Elec	3	2823028203		

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

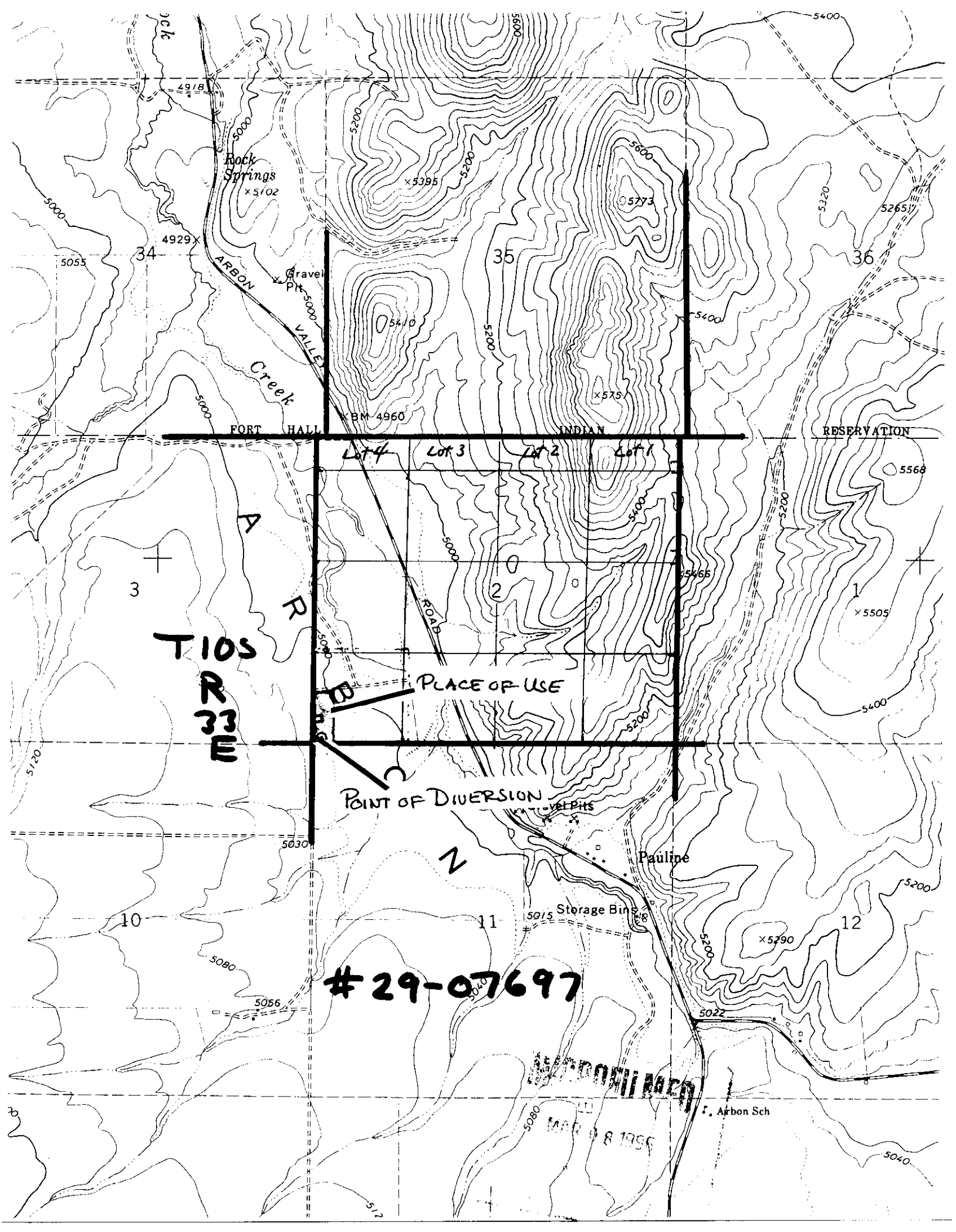
D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
PSI Gauge		Ashcroft			0-60	
Pitot Tube						

2. Measurements: See diagram

MAR 08 1996



TIO S
R 33 E

PLACE OF USE

POINT OF DIVERSION

#29-07697

APPROVED

MAR 8 1956

Rock Springs
x5102

ARBON CREEK

FORT HALL

INDIAN

RESERVATION

PAULINE

Storage Bins

J. Arbon Sch

x5385

x5273

x5751

BM 4960

x5505

5568

x5290

5022

5080

5056

5080

5030

5015

10

11

12

3

2

1

35

36

34

4918

4929

5055

5000

5400

5320

5265

5400

5465

5400

5200

5000

5040

512

ation

Line

18.35 18.77 18.01 17.91 17.81 17.71 17.67 17.50 17.40 17

80

Sec. 2

5514.4

Sec. 1

R33E

T
10
S

549.80

S. 89° 58' 14"

S. 89° 45' 14"

N. 89° 51'

10 8 1996

THOMAS DANIELS

Sec. 11

640

Sec. 12

640

GEORGE DANIELS

R-33E

NAPP 16077-378

19

29-07617

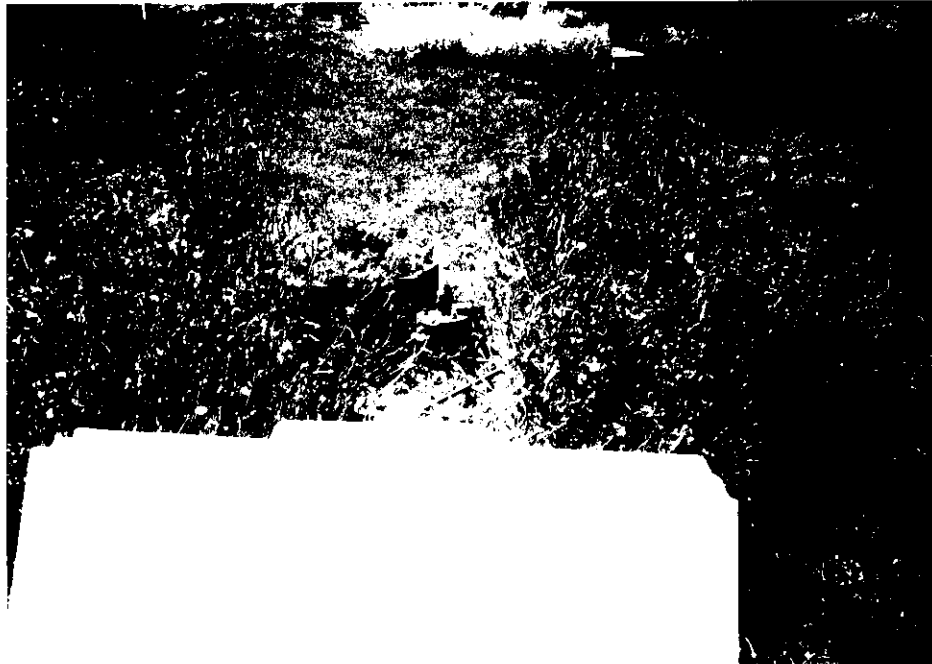
Canal
area not
surveyed

R-33E	R-2533	98
13.5	#1512	
2	Richard Curry	1-
10		20.8

2676

MAR 08 1961

Point of diversion



29-7697

E. NARRATIVE/REMARKS/COMMENTS

Melanie Schatz indicated that they water 6 horses, 6 goats and a few chickens from the well also.

The system also waters a greenhouse full of plants near the house. A small mainline goes to the greenhouse. This portion was not running during the test. The system is used for Irrigation, domestic, and stockwater as indicated on the permit.

Melanie Schatz said the well was 100 ft deep and that water was hit at 30 ft.

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

MISSOURI

MAR 08 1996

F. FLOW CALCULATIONS

Measured Method:

$$1/8" \text{ Nozzle @ } 35 \text{ psi} = 2.77 \text{ gpm} \times 5 \text{ birds} = 13.85 \text{ gpm}$$

$$5/32" \text{ Nozzle @ } 35 \text{ psi} = 4.31 \text{ gpm} \times 4 \text{ birds} = 17.24 \text{ gpm}$$

$$9/64" \text{ Nozzle @ } 35 \text{ psi} = 3.50 \text{ gpm} \times 4 \text{ birds} = 14.00 \text{ gpm}$$

$$45.09 \text{ gpm or } 0.10 \text{ cfs}$$

$$4.5 \text{ acres} \times 0.02 \text{ cfs} = 0.09 \text{ cfs}$$

Additional Computation Sheets Attached

Theoretical

$$\frac{3 \text{ hp} \times 8.814 \times 0.7 \text{ eff}}{80' \times 1.48 + (2.308 \times 35 \text{ psi})} = 0.12 \text{ cfs} \quad \text{Capacity}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4.5 \text{ acres} \times 4.0 \text{ afg} = 18.0 \text{ afg}$$

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 18.0 \text{ afg}$$

2. Volume Calculations for Other Uses:

(1) Domestic — allow 0.6 afg + 0.04 cfs

Stockwater for 6 horses + 6 goats — allow 0.1 afg + 0.01 cfs

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afg)
	From	To		
Domestic	1-1	12-31	0.04	0.6
Irrigation	4-1	10-31	0.10	18.0
Stockwater	1-1	12-31	0.01	0.1
Totals:			0.12 cfs (Capacity)	18.7 afg

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 add stockwater

I. AUTHENTICATION

Field Examiner's Name Steve Mueller

Date 8-2-95

Reviewer J. L. Leflore

Date 10-24-95

MAR 08 1996

SEAL

October 17, 1989

TERRY L. SCHATZ
MELANIE P. SCHATZ
STAR RT. BOX 267
POCATELLO, ID 83201

RE: PERMIT NO. 29-07697

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

RECEIVED
OCT 18 1989

S T A T E O F I D A H O
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 334-7900
July 12, 1989

TERRY L. SCHATZ
MELANIE P. SCHATZ
STAR ROUTE BOX 267
POCATELLO,, ID 83201

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 29-07697

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

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AUG 17 1989

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

AUG 17 1989

May 11, 1989

Terry L. or Melanie P. Schatz
Star Rt., Box 267
Pocatello, ID 83201

RE: Application for Permit No. 29-7697

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 Power County Press. 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

INDEXED

AUG 17 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region
150 Shoup Ave., Suite 15

Idaho Falls, Idaho 83402
(208) 525-7161

MAY 10, 1989

THE POWER COUNTY PRESS
P.O. BOX 547
AMERICAN FALLS, ID 83211

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 JUNE 5, 1989.

Yours truly,

Rita Bodell
Secretary

Encl.

MAILED
AUG 17 1989

NOTICE OF APPLICATION FOR WATER RIGHT

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

MICROFILMED

AUG 17 1989

29-07697

SCHATZ, TERRY L.
SCHATZ, MELANIE P.
STAR ROUTE BOX 267
POCATELLO,, ID 83201

Source: GROUNDWATER

Diversion Pt: SWSW Sec 2 T 10S R 33E

Use: IRRIGATION (.150 CFS)
 DOMESTIC (.040 CFS)

Date Filed: 4/06/1983

In: T10S R33E S02 SWSW

5.0 ACRES TOTAL

RECORDED

AUG 17 1989

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, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before JUNE 5, 1989.

R. Keith Higginson, Director

Published 5/17/1989 & 5/24/1989

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AUG 17 1989

08/85

DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE SURVEY

29-269Z

SCHATZ, TERRY L. &/or MELANIE P.

STAR ROUTE BOX 267, POCA TELLO., ID 83201

Source: GROUNDWATER

Date Filed: 04/06/1983

Diversion Pt: SWSW Sec 02 T 10S R 33E

Use: IRRIGATION (0.15 CFS)
DOMESTIC (0.04 CFS)

In: SWSW Sec 02 T 10S R 33E FOR 5 ACRES

Check the box to the left of the paragraph which accurately describes the status of the project described by the application and then sign on the line at the bottom of the page.

A. ☐ Prior to October 1, 1984, the source of water listed on application for permit No. _____ was not being diverted and put to beneficial use as represented by the application.

B. ☒ Prior to October 1, 1984, the source of water listed on application for permit No. 29-269Z was being diverted and put to beneficial use as represented by the application. **MENTIONED**

AUG 17 1989

If paragraph "B" was selected return the form with documentation confirming beneficial use occurred prior to October 1, 1984. This documentation should include a sworn statement from you as applicant, plus other evidence that will substantiate beneficial use.

Additional information is not required for paragraph "A".

State of Idaho
County of Benewah August 22, 1985
Joan Rodriguez
Notary
Residing in Pocatello

Terry L. Schatz
(Signature)

August 15, 1985

AUG 16 1985

Department of Water Resources
Eastern Region

Ernest Carlsen,

I, Terry Schatz, do swear that the water used in permit number 29-7697 was beneficially used before October 1, 1984.

The house we currently reside in was built May, 1979 in which we use our domestic water. This may be verified thru Western Mortgage Ogden, Utah-loan number 093500088982B. The water was also used before this time by a Jim Madsen in which he drilled the well. We also use from the same well, irrigation on approximately $4\frac{1}{2}$ acres in which we support 2-6 head cattle and 4 horses- $1\frac{1}{2}$ acres in which we raise hay for our own purposes to be fed to the same animals. I'm not sure how to verify this except if you want a purchase order of irrigation equipment sent, I could look back thru my records to find that and send you a copy. The seller was Funk Irrigation in American Falls of the equipment. The $4\frac{1}{2}$ acres is presently in use as pasture and hay.

I do swear that all the above information is accurate as stated. If you need more information, please let me know as I'm not sure what all papers you need.

Respectfully,

Terry Schatz

*State of Idaho
County of Bennecke*

On this 21st day of August, 1985 appeared Terry Schatz, known to me to be the person executing the above document.

*Joan Rodriguez
Notary*

MICROFILMED

AUG 17 1985



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

John V. Evans
Governor

A. Kenneth Dunn
Director

150 Shoup — Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

August 12, 1985

RE: Application for Permit No. 29-7697

Terry L. Schatz
Star Route, Box 267
Pocatello, Idaho 83201

Dear Mr. Schatz:

In October of 1984, Idaho Power Company and the State of Idaho signed an agreement stating the Company's water rights would be subordinated to those persons who beneficially used water prior to October 1, 1984, and who filed an application or claim for said use by June 30, 1985.

To insure proper consideration of your application pursuant to the above agreement, follow the directions on the enclosed form and return it to this office when completed. For your benefit in identifying the point of diversion and place of use, included on the form is a description of the major items contained on the application.

Your cooperation in returning the completed form and supplemental documentation will expedite future administrative action on your application when processing of applications above Swan Falls resumes.

Respectfully submitted,

ERNEST CARLSEN
Assistant Regional Supervisor

EC:cw

Enclosure

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AUG 17 1989