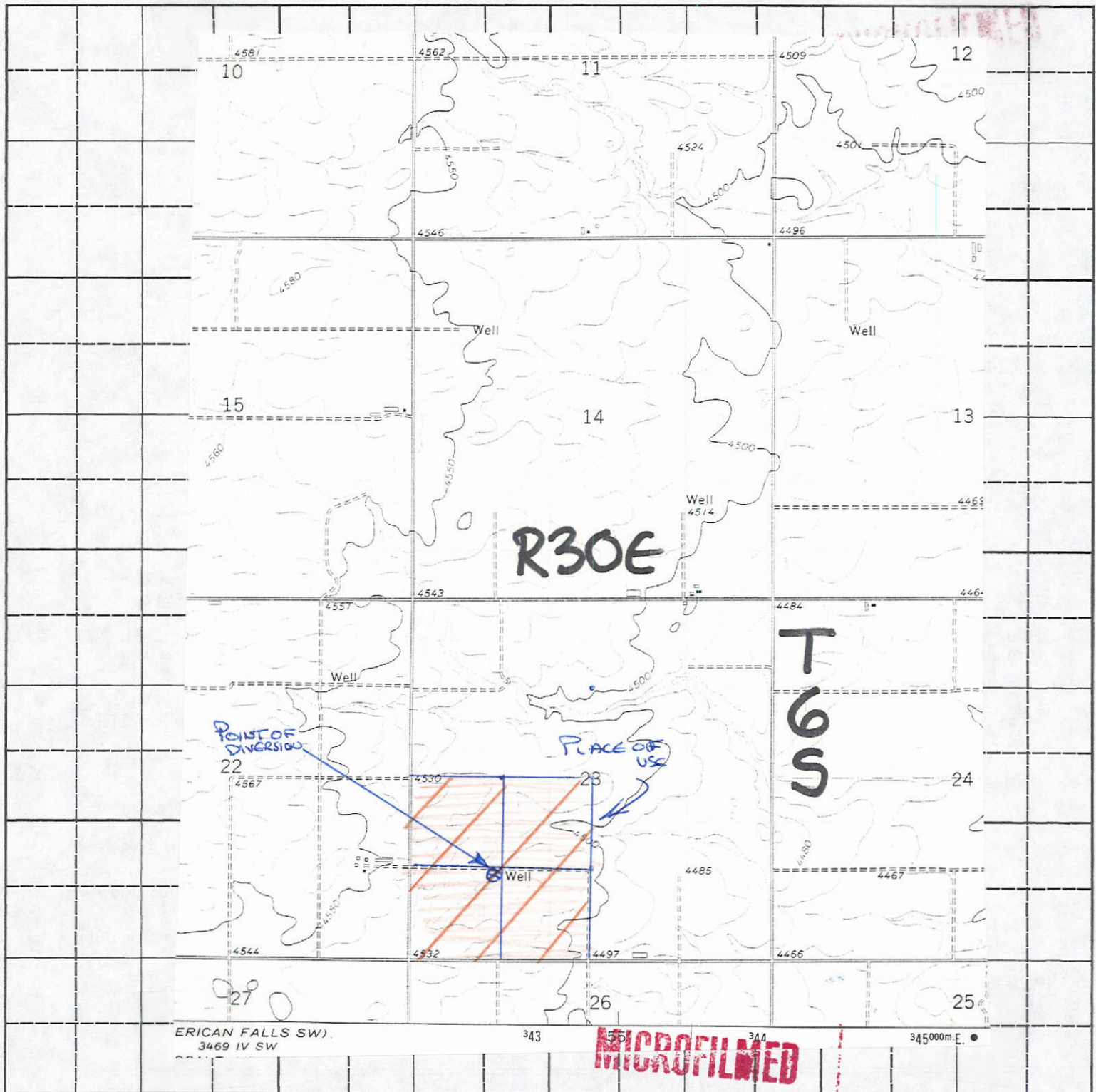


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

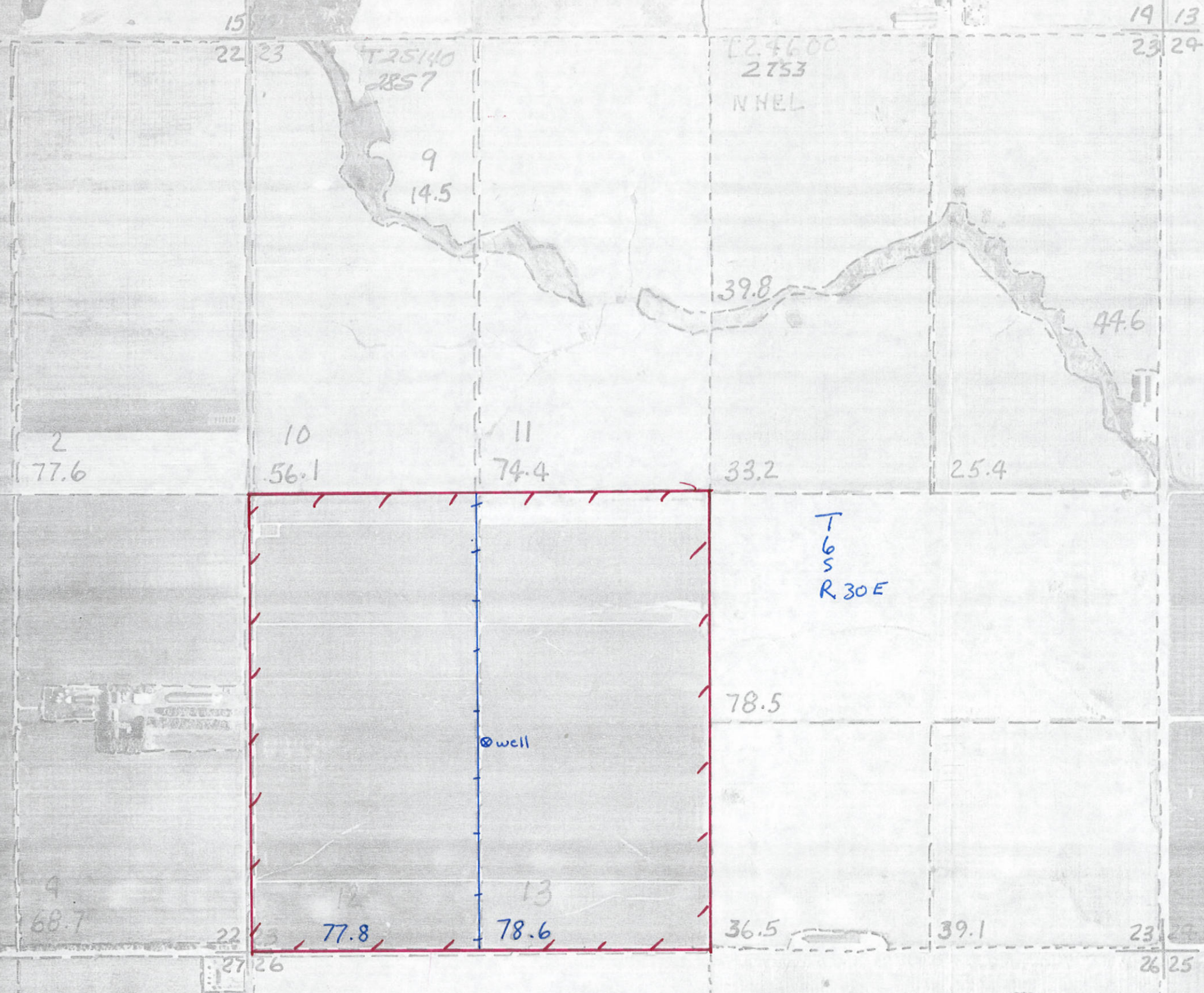


Scale: 2 inches equal 1 mile.

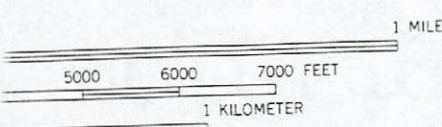
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Sherman L. Buff
(Applicant)

C-23



023



FEET
T CONTOURS
VEL



ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route

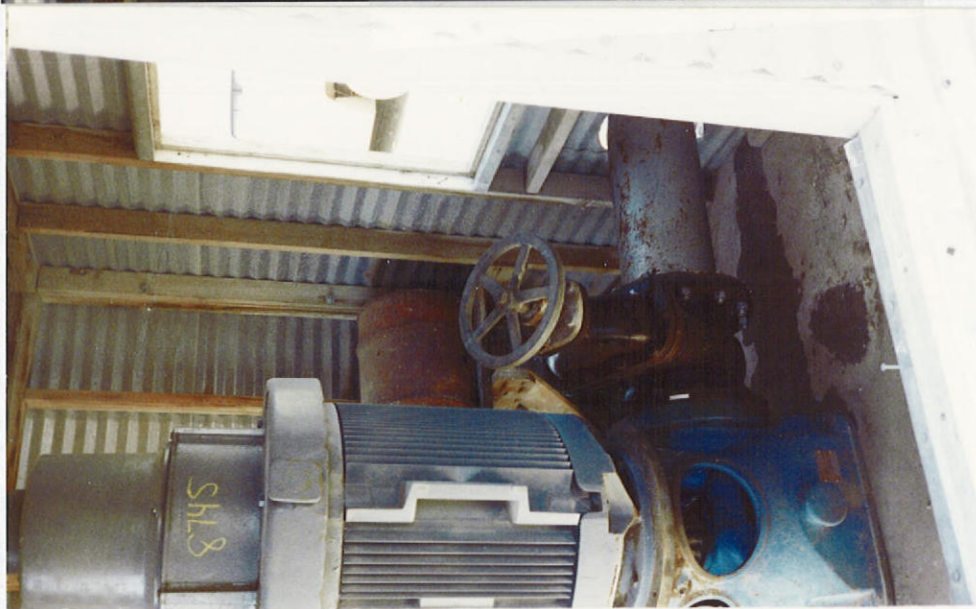
ACCURACY STANDARDS
O 80225. OR WASHINGTON, D. C. 20242
OLS IS AVAILABLE ON REQUEST

OCT 03 1996

AMERICAN FALLS NW, IDAHO
NW/4 AMERICAN FALLS 15' QUADRANGLE
N4252.5-W11252.5/7.5
1971
AMS 3469 IV NW-SERIES V893

AA-3

35-8745



MINNESOTA
OCT 03 1996

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 35-08745

Priority: April 7, 1989

Maximum Diversion Rate:

0.36 CFS

This is to certify, that SHERMAN L RUFF
3005 W 2100 S
ABERDEEN ID 83210

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated April 7, 1989; and has submitted Proof of Beneficial Use on May 7, 1990. An examination indicates that the works have a diversion capacity of 3.160 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	0.36 CFS	

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 23, Township 06S, Range 30E
BINGHAM 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	30E	23	NESW 40	NWSW 39	SWSW 38.4	156.4
			SESW 39			

Total number of acres irrigated: 156.4

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 must 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 .02 cfs per acre nor more than 4.0 afa per acre for the lands above.
7. Right 35-02850 is also diverted at the point of diversion described above.
8. Use of this right with Right 35-02850 is limited to a total combined annual diversion volume of 625.6 af.

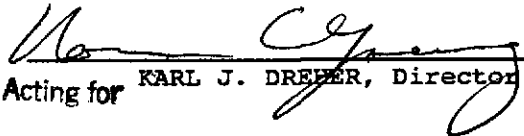
OCT 03 1996

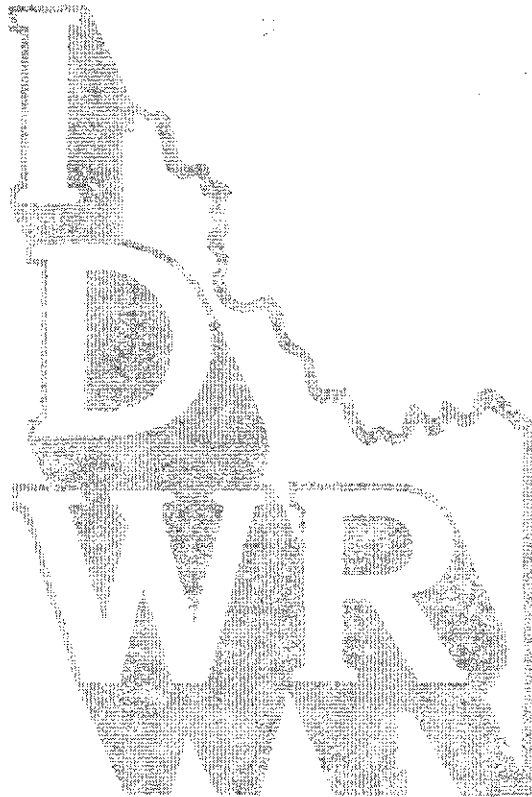
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 35-08745

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 14th
day of SEPTEMBER, 1996.


Acting for KARL J. DREHER, Director



OCT 03 1996

RECEIVED

SEP 05 1996

Department of Water Resources

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 35-08745

Date of Priority: April 7, 1989 **Maximum Diversion Rate:** 0.36 CFS
Comes now SHERMAN L RUFF
3005 W 2100 S
ABERDEEN ID 83210 and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 35-08745, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	0.36 CFS	

LOCATION OF POINT(S) OF DIVERSION: SESW, Sec. 23, Township 06S, Range 30E
BINGHAM 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	30E	23	NESW 40	NWSW 39 40	SWSW 38.4	158
			SESW 39		39	156.4

Total number of acres irrigated: ~~156.4~~
158

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at 1:57 PM, this 31 day of August, 1996.

Sherman L Ruff
(Signature)

OCT 03 1996

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 35-08745

RECEIVED

SEP 05 1996

Department of Water Resources

FOR DEPARTMENT USE ONLY

Preliminary check by Ket Fee = \$50.00 Receipted by Ket # C036479 Date 9-5-96

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, Karl J. Dreher, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 35-08745 with the following;

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 must 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 .02 cfs per acre nor more than 4.0 afa per acre for the lands above.
7. Right 35-02850 is also diverted at the point of diversion described above.
8. Use of this right with Right 35-02850 is limited to a total combined annual diversion volume of 625.6 af.

Witness my hand this 14TH day of SEPTEMBER, 1996.


Acting for **KARL J. DREHER, Director**

OCT 03 1996

RECEIVED
MAY 07 1990For Office Use Only
Amt. of Fee \$ 100.00
Date 5-7-90
Receipt No. 0016700
Received by Quin

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/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.

Permit No. 35-08745 Telephone No. 397-4660Name(s) of Permit Holder(s): Sherman L. RuffPost Office Address: 3005 W 2100 So Aberdeen Ida 83210Source of Water: GroundwaterIf ground water, well driller's name: _____ Date drilled: 1986

Extent of Use:

Domestic _____ (No. of households)

Irrigation 158 (No. of acres)

Stockwater _____ (No. and type of stock)

Other _____

Total rate and/or volume for which proof is submitted 36 cfs _____ acre/feetShow date water was first diverted and beneficially used under this permit: 4/7/89

One of the following may be a condition of approval of your permit:

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

OR

Flow Measurement Port: Required? ☐ Yes ☐ No Installed? ☒ Yes ☐ NoFee Enclosed: \$ 100 - (See License Examination Fee Schedule)

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

Sherman L. Ruff 397-4660
Name Telephone No.3005 W 2100 So Aberdeen Ida 83210
Address

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.

JUN 19 1990

4-27-90
DateSherman L. Ruff
Signature (and title if on behalf of a company or organization)

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 35-08745

Proposed Priority: April 7, 1989 Maximum Diversion Rate: 0.36 CFS
This is to certify, that **SHERMAN L. RUFF**

3005 W. 2100 S.
ABERDEEN, ID 83210

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	0.36 CFS
------------	----------------	----------

<u>LOCATION OF POINT(S) OF DIVERSION:</u>	NESWSW Sec. 23, Township 06S, Range 30E BINGHAM County
---	--

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
06S 30E 23	NESW 40	NWSW 40	SWSW 39	158
	SESW 39			

Total number of acres irrigated: 158

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **May 1, 1991**.
2. Subject to all prior water rights.
3. 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.
4. 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.
5. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
6. Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
7. 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.

JUN 19 1990

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 35-08745

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 April, 1990.

for R. Keith Higginson, Director

MICROFILMED

JUN 19 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant SHERMAN L. RUEF Phone 208-397-4660
Post office address 3005 W. 2100 S. ABERDEEN, ID. 83210
2. Source of water supply GROUNDWATER which is a tributary of _____
3. Location of point of diversion is NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot _____
Sec. 23 Township 6S Range 30E B.M. BINGHAM County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.36 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) 0.36 cubic feet per second and/or (b) _____ acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 16" x 200' WELL w/ 125 HP
PUMP INTO 1320' x 10" $\frac{3}{4}$, 1320' x 8" MAINLINE TO WHEEL LINES.

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 16" inches; ~~proposed~~ ^{EXISTING} depth of well is 200' feet.

d. Is ground water with a temperature of greater than 90°F being sought? 16

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

MICROFILMED

JUN 19 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	
65	30E	23									40	40	39	39					158

Total number of acres to be irrigated 158

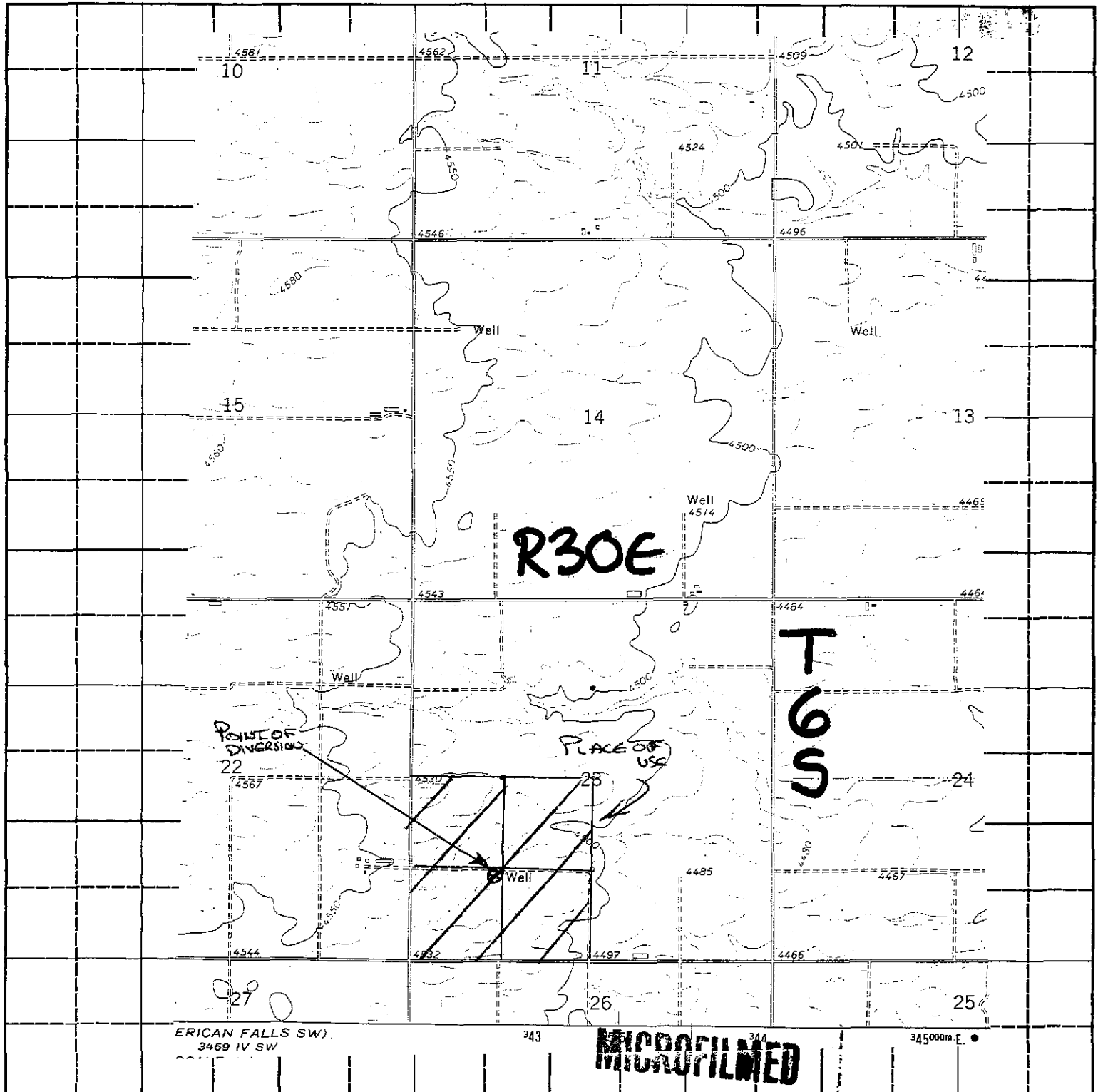
10. Describe any other water rights used for the same purposes as described above. 35-2850
11. a. Who owns the property at the point of diversion? APPLICANT
- b. Who owns the land to be irrigated or place of use? APPLICANT
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: THIS FILING MADE TO RECORD EXCESS CAPACITY IN
SYSTEM ABOVE WHAT IS LICENSED UNDER 35-2850

RECORDED

JUN 19 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.

Sherman L. Buff
(Applicant)

Received by ESV Date 4-7-89 Time 1152 Preliminary check by AMS
Fee \$ 45⁰⁰ Receipted by ESV # 6006745 Date 4-7-89
Publication prepared by RB Date 3-18-90 Published in Morning News
Publication approved Qu Date 3-30-90

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

JUN 19 1990

W.
113.0 ACRES TOTAL.

35-0874

MURSTON, Margaret
THURSTON, Thurland
1649 W. 1075 S.
Pingree, Id. 83262
Source: GROUNDWATER
Diversion Pt: SESW, Sec. 29, T. 04S, R.
33E.
Use: IRRIGATION (.600 CFS).
Total Diversion: (.600 CFS).
Date Filed: 4/17/1989.
In: T04S, R33E, S29, SWSW, SESW.
30.0 ACRES TOTAL.

35-08744

FIELDING, Gary R.
134 W. 600 N.
Blackfoot, Idaho 83221
Source: GROUNDWATER
Diversion Pt: NESWSW, Sec. 36, T. 01S, R.
35E.
Use: IRRIGATION (1.020 CFS).
Total Diversion: (1.020 CFS).
Date Filed: 3/31/1989.
In: T01S, R35E, S36, NESW, NWSW,
SWSW, SESW.
132.0 ACRES TOTAL.

35-08745

RUFF, Sherman L.
3005 W. 2100 S.
Aberdeen, Id. 83210
Source: GROUNDWATER
Diversion Pt: NESWSW, Sec. 23, T. 06S, R.
30E.
Use: IRRIGATION (.360 CFS).
Total Diversion: (.360 CFS).
Date Filed: 4/07/1989.
In: T06S, R30E, S23, NESW, NWSW,
SWSW, SESW.
158.0 ACRES TOTAL.

35-08746

KEVICKI, Jess L.
KEVICKI, Bonnie
1046 W. 500 N.
Blackfoot, Idaho 83221
Source: GROUNDWATER
Diversion Pt: SWSWSE, Sec. 5, T. 02S, R.
34E.
Use: IRRIGATION (.150 CFS).
DOMESTIC (.040 CFS).
Total Diversion: (.190 CFS).
Date Filed: 4/12/1989.
In: T02S, R34E, S05, SWSE.
5.0 ACRES TOTAL.

35-08748

MARTIN, Lyle
MARTIN, Karen
637 W. 100 S.
Blackfoot, Id. 83221
Source: GROUNDWATER
Diversion Pt: NWNE, Sec. 12, T. 03S, R.
34E.
Use: IRRIGATION (.030 CFS).
Total Diversion: (.030 CFS).
Date Filed: 4/10/1989.
In: T03S, R34E, S12, NWNE.
1.0 ACRES TOTAL.

35-08749

SELK, Samuel R.
SELK, Joanne
SELK, Flint T.
730 S. 1325 W.
Pingree, Id. 83262
Source: GROUNDWATER
Diversion Pt: NESE, Sec. 10, T. 04S, R.
33E.
Use: IRRIGATION (.520 CFS).
Total Diversion: (.520 CFS).
Date Filed: 4/07/1989.
In: T04S, R33E, S10, NESE, NWSE.
26.0 ACRES TOTAL.

Department of Water Resources
Eastern District Office

AFFIDAVIT of PUBLICATION

County of Bingham)

State of Idaho)

I, Ted Townsend do
solemnly

swear that I am the Publisher of
The Morning News which is a daily newspaper of
general circulation published each day except Sunday
at Blackfoot, Bingham County, Idaho, said newspaper
having been so published at Blackfoot, aforesaid for
more than one year past; that said newspaper
heretofore complied with all the provisions of Chapter
154 of the Sessions Laws of Idaho of 1933, approved
March 11, 1933, and duly designated, pursuant to law,
a particular day of the week as the day on which legal
notices required by law or by the order of any Court of
competent jurisdiction within the State of
Idaho shall be published to-wit: on each week; that the
notice attached hereto and which is a part of this af-
fidavit and part of the proof of publication was
published in said issue or said

newspaper two consecutive weeks.

the first publication having been made on the

1st day of March, 19 90;

and the last publication having been made on the

8th day of March, 19 90;

that said notice was published in the regular and entire
issue of every number of the paper as aforesaid during
the period and time of publication, and that notice was
published in the newspaper and not in a supplement.

On this 19th day of March, in
the year 1990 before me a Notary Public of said State,
personally appeared

Ted Townsend
known or identified to me to be the person whose
name is 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 ex-
ecuted the same.

Kaye Clayton
Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires
November 10, 1994

Affidavit Processing Fee \$5.00

MICROFILMED

JUN 19 1990



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

September 16, 1996

SHERMAN L RUFF
3005 W 2100 S
ABERDEEN ID 83210

RE: WATER RIGHT NO. 35-08743

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved Application for Amendment. Should you have any questions regarding these documents, please contact me.

Also, please note that as of July 1, 1996, water right owners are required to report any change of water right ownership and any change of mailing address to the department. If you have acquired a water right or have changed your mailing address PRIOR TO July 1, 1996, you have until July 30, 1998, to notify the department. If you acquire a water right or change your mailing address AFTER July 1, 1996, you must notify the department within 120 days of the change.

Failure to report these changes could result in a \$100 late filing fee. Contact any office of the department to obtain the proper reporting form.

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:ph

Enclosure

RECEIVED

OCT 03 1996

MEMORANDUM

TO: File 35-08745

FROM: Sharla

DATE: September 5, 1996

RE: Acres to be Licensed

The licensing amendment signed by Mr. Ruff was returned to us with changes written in ink concerning the place of use description. Because of this, I spoke with Carter Fritschle concerning the number of acres recommended on the overlapping license/claim.

In the claim file, Carter has a photo which shows a road that runs down the center of the field where the mainline is. There is also a road that runs along the west side of the field. This, combined with ASCS records, is the basis upon which Carter made his recommendations. Unless otherwise refuted by Mr. Ruff with evidence contrary to those recommendations, the total amount of acres to be recommended is 156.4.

RECEIVED
FBI - MEMPHIS

OCT 03 1996



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

August 29, 1996

SHERMAN L RUFF
3005 W 2100 S
ABERDEEN ID 83210

RE: WATER RIGHT NOS. 35-08743 AND 35-08745

Dear Water Right Holder(s):

The above referenced water rights are in the process of being licensed. However, before the licenses can be issued, your permits must be amended to depict your water rights as they have actually been developed.

The enclosed Applications for Amendment contain information that will be included on the licenses when they are issued. The amendments reflect changes in the location of the point(s) of diversion. Please review carefully and if you concur, sign the amendments and return with the \$100.00 (\$50.00 for each one) filing fee within 14 days.

The last page of the Application for Amendment form contains a list of Conditions of Approval and Remarks proposed for the license when it is issued. These conditions of approval and remarks may be modified upon further administrative review.

If you do not concur, or if you have any questions about this information, please contact me as soon as possible. My telephone number is (208) 327-7946.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:ph

Enclosure

62 1996

LICENSE REVIEW CHECKLIST

PERMIT NO. 35-08745

DATE 8/20/96

REVIEWER: S H A R L A

NAME Change OK Address Change NO
 SOURCE Change OK Is change/clarification of originally intended source? NO
 If not, prepare Notice of Intent to Void NO
 POINT OF DIV Change OK Amendment required yes
 PLACE OF USE Change OK Amendment required no

Does map agree with written description? yes no

OVERLAPS

yes P/D

yes P/U

35-2850 - 2.8 cfs 158 ac
554.0 af @ 3.5 af/ac

RATE OF DIV

Permitted Rate

.36 cfs

Fee limit

1.0 cfs \$100⁰⁰

Measured

3.13 cfs

Theoretical

3.30 cfs 150 x 8.8 x .7 / (125 + (2.31 x 67)) = 3.3

Recommended Total Div Rate .36 cfs

4.0 af/ac for that area standard

ANNUAL VOLUME/
NATURE OF USES

yes

Use

Volume Calculation

78.2 af

af

af

af

af

SUBTOTAL

78.2 af

156.4
#58 x .5 = 78.2

4/1-10/31 season

Comb 625.6

Flow rate .36 cfs X 213 days X 1.9835 = 151.8 af

Total volume recommended 78.2 af

(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

W36

CONDITIONS Watermaster Control WD#

R31 GW Measurement/Measuring Device

Overlap

Use-specific conditions 048, 049

Advancement of Priority Date Required yes no

SRBA Claim Filed N/A

Adjustment Memo NO

1st Amend Letter

P39, P38

2nd Amend Letter

P47

MEMORANDUM

TO: File 35-08745

FROM: Sharla

DATE: August 20, 1996

RE: Recommendation Adjustment(s)

The final license recommendations for Right 35-08745 are based on the following.

C. DIVERSION AND DELIVERY SYSTEM

2. Place of Use:

NESW 40 acres; NWSW 39 acres; SWSW 38.4 acres; SESW 39 acres;
S23, T6S, R30E

H. RECOMMENDATIONS

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	4/1 - 10/31	0.36 cfs	

A previous right, No. 35-02850 was licensed for 2.8 cfs on the same acres as those under this permit. This permit was filed to pick up the remainder of the capacity of the system above and beyond the previous license. The new license can be issued listing 156.4 acres at 0.36 cfs, with a condition limiting the two rights to a combined annaul volume of 625.6 af (4 af/acre - the standard for that area - X 156.4 acres).

The season of use has been changed to the standard for that area.

Although the examiner made no recommendations on the back page of the exam report, sufficient information was gathered to proceed with licensing. The place of use was also sufficiently mapped out to compute acres irrigated. The number of acres per ¼¼ were taken from the SRBA claim recommendations and closely match the totals listed on the aerial photo.

Examiner: Gary Beus
Exam Date: July 22, 1991

OCT 03 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

RECEIVED

JUL 30 1996

A. GENERAL INFORMATION

Permit No. 35-8745

1. Owner: Sherman L. RuFF Phone No. 397-4660

Current Address: 3005 W 2100 S. Aberdeen, Id 83210

2. Accompanied by: Sherman RuFF EXAM. DATE: 7-22-91

Address: Same Phone No. Same

Relationship to Permit Holder: owner

3. Source: ground water tributary to _____

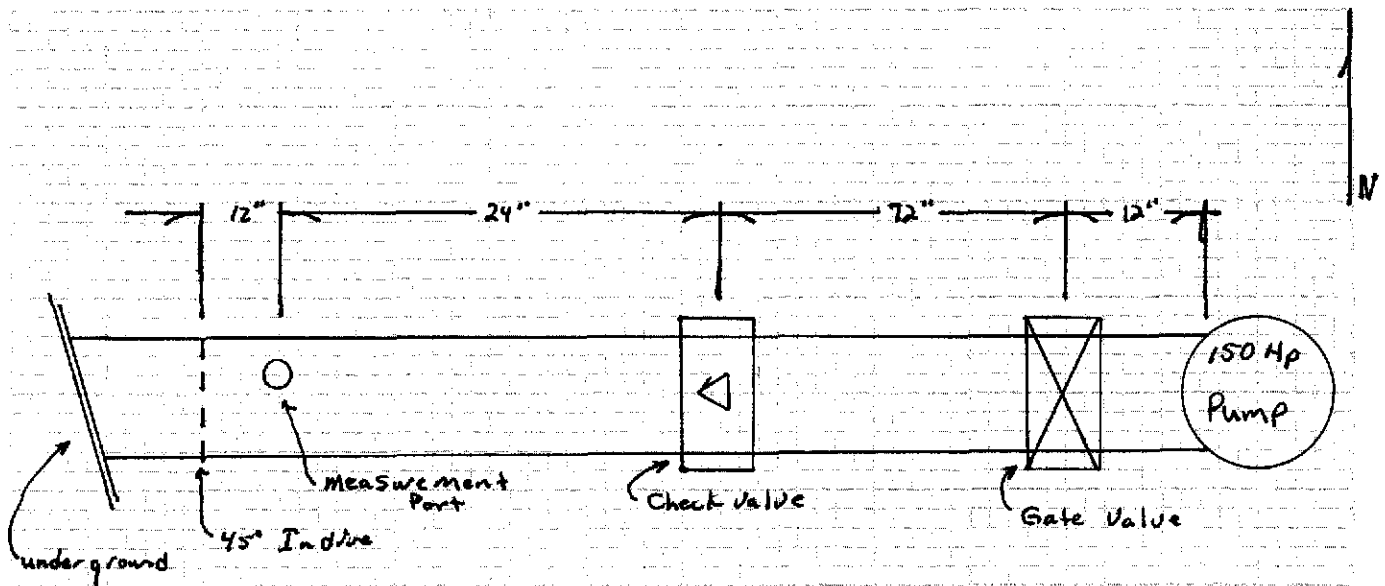
B. OVERLAP REVIEW

1. Other water rights with same place of use: 35-2850
_____ ☒ Copies Attached

2. Other water rights with same point of diversion: 35-2850
_____ ☒ 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" = _____

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).

OCT 03 1996

System Description (continued)

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

150 Hp pump to 10" pipe to 10" underground mainline to
8- $\frac{1}{4}$ mile wheel lines with 32 - 5 $\frac{1}{2}$ gpm Flow control birds
operating at 67 psi.

☐ 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
	GE	150	NSD 191052	Jacuzzi	10" discharge

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

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

Ident. No.	Gov't. Lot	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NW	SE	SW	23	65	30 E	Bingham	Quad map & on-site inspection

6. **Place(s) of Use:**

Indicate Method of Determination _____

Twp.	Rge.	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	

Do not use this space

OCT 03 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
Halls Meter	Pitot	Cox	-	120387	10	-
Flow Indicator	Manometer	IDWR	-	-	60"	-
Pressure Gage	Fluid	Rainbird	-	-	0-160'	-

2. Measurements:

Operating pressure 67 psi

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

$$8 \times 32 \times 5\frac{1}{2} \text{ gpm} = 1408 \text{ gpm}$$

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:

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

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

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

2. Volume Calculations for Other Uses:

OCT 03 1996

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Totals:				

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 Gary Buss

Signature [Signature]

Certification Date _____

Field Report Preparation Date _____

CONSULTANT SEAL

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

OCT 03 1996

023

26.25

23.24

39.1

36.5

78.6

77.8

27.26

22.23

68.7

Well

78.5

T
6
S
R 30E

25.4

33.2

74.4

56.1

77.6

10

11

44.6

39.8

14.5

9

28.7

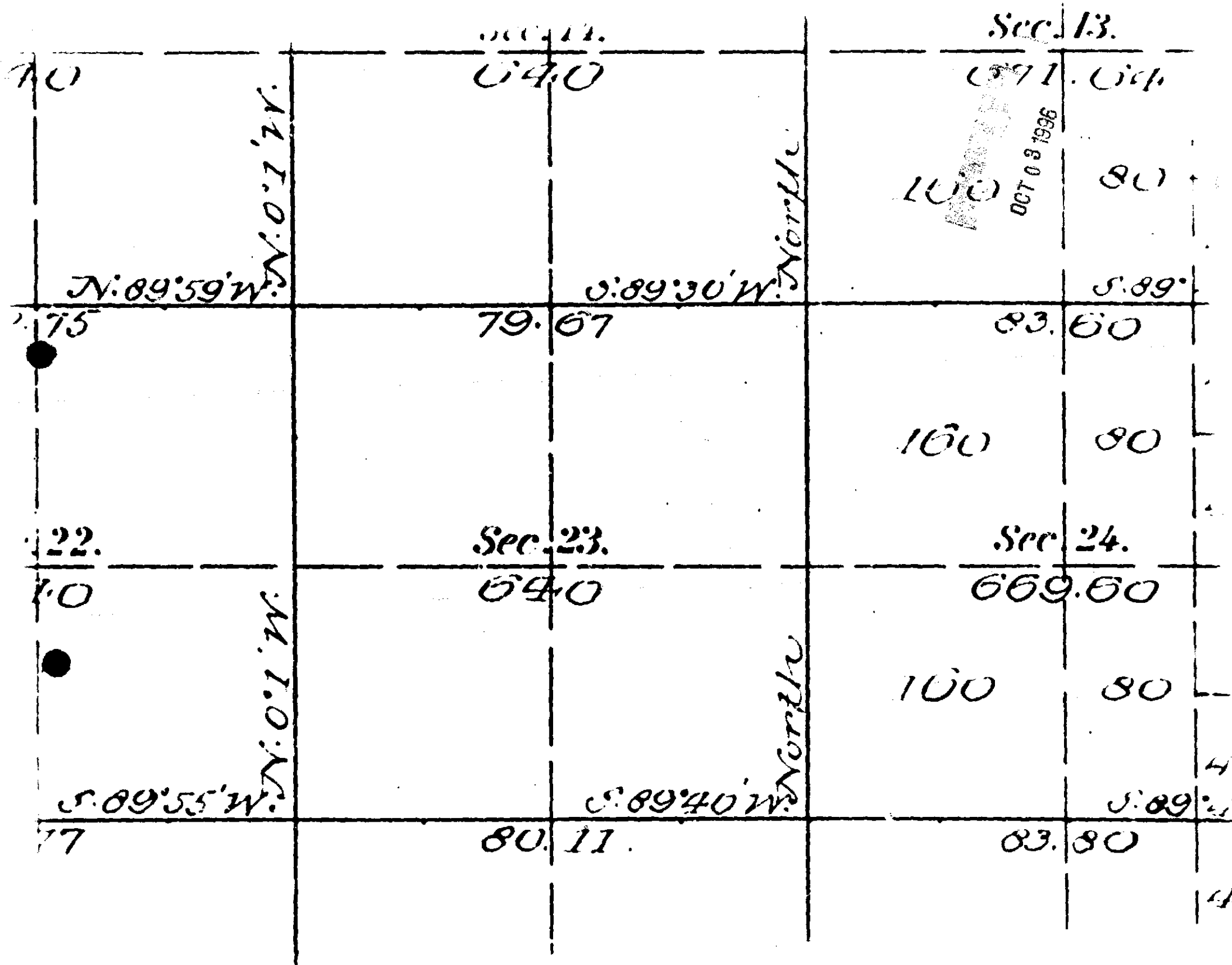
27.53

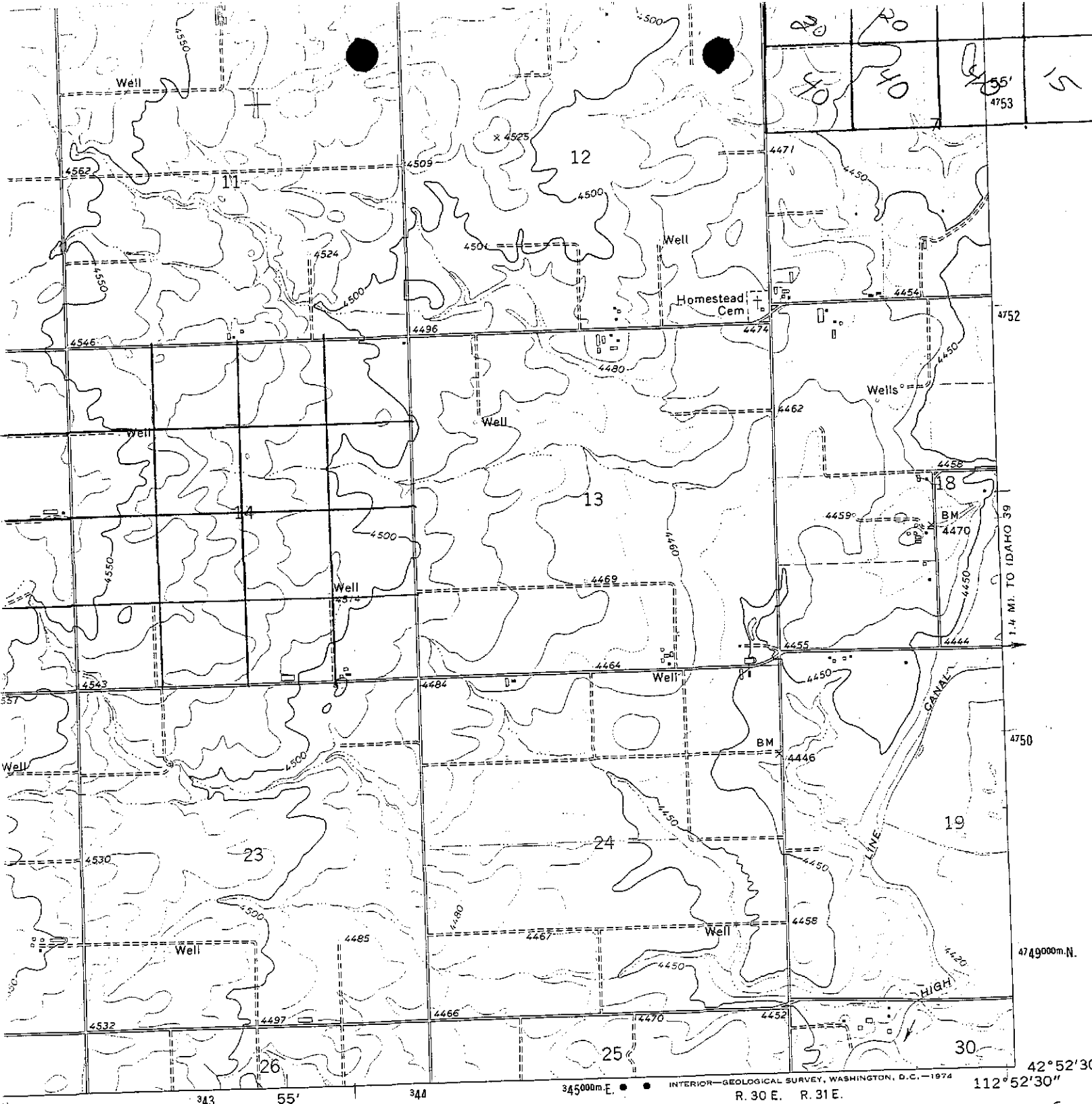
23.28

19.13

22.23

15.18





ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road

☐ Interstate Route ☐ U. S. Route ☐ State Route

AMERICAN FALLS NW, IDAHO
 NW/4 AMERICAN FALLS 15' QUADRANGLE
 N4252.5-W11252.5/7.5

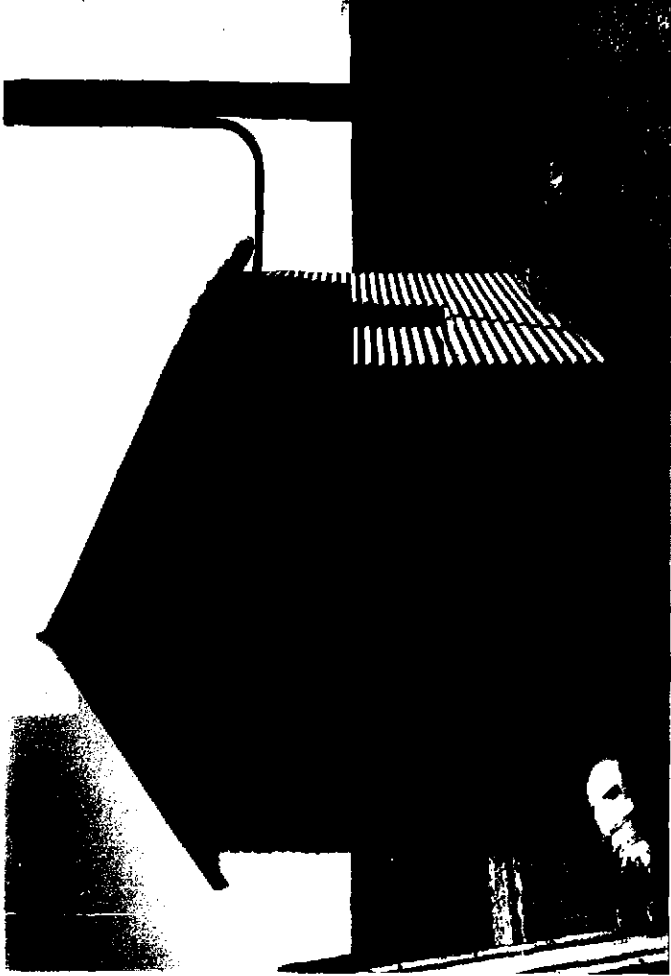
OCT 0 3 1996
 1971
 AMS 3469 IV NW-SERIES V893

QUADRANGLE LOCATION
 IDAHO

ACCURACY STANDARDS
 O 80225, OR WASHINGTON, D. C. 20242
 OLS IS AVAILABLE ON REQUEST

AA-3

35-5745



007 0 3 1996

State of Idaho
DEPARTMENT OF WATER RESOURCES
Cox/Hall Meter Flow Calculations

DATE: 7-22-91

PERMIT # 35-8745

MANOMETER READING INCHES OF WATER TO COX/HALLS METER - Vh

	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10
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80	80	80	80	80	80	80	80	80	80	80
81	81	81	81	81	81	81	81	81	81	81
82	82	82	82	82	82	82	82	82	82	82
83	83	83	83	83	83	83	83	83	83	83

COX/HALL METER # 126387

SYSTEM NAME/NUMBER _____

MEASURED INSIDE PIPE DIAMETER IN INCHES (ID)

Circumference in Inches = 31.4 CIR

Thickness in Inches = .135 T

ID = (0.3183 X CIR) - (2 T) = 9.73 ID

DIFFERENTIAL PRESSURE READING IN INCHES OF H2O

() - () = _____ H

() - () = _____ H

() - () = _____ H

(40.1) - (25.3) = 14.8 H

High reading - Low Reading

DETERMINE Vh FROM CHART USING (H): 18.7 Vh
(Example H = 12.3, Vh = 16.9)

CALCULATION OF FLOW IN CFS:

Q cfs = [(π /4) X (id)² X Vh] / 448.8

(id) (Vh)

Q cfs = {0.78539 (9.73)² (18.7)} / 448.8

Q cfs = 3.10 cfs

Q cfs = 1390.4 gpm

8-4, 32-5 1/2 Flow

67 psi

app. 200'

MEASURED BY [Signature]

June 4, 1990

SHERMAN L. RUFF
3005 W. 2100 S.
ABERDEEN, ID 83210

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 35-08745

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

JUN 19 1990

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 35-8745

Date: 6-1-90

General Considerations:

- ☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change NO If yes, prepare a data entry
☒ Proof received timely
☐ Reinstated

Source of Water:

- ☐ Surface water
☒ Groundwater
1. well log in file 1956
NA 2. drilling permit
NA A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

- ☒ Rate of diversion appropriate for uses
☒ Is rate or volume and fee appropriate?
☒ Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

- ☒ Is a measuring device or access port required?
☒ Has one been installed?
☐ Waiver or modification of measuring device requested

Remarks:

Proof acceptable

Priority Calculation:

Date proof received

Date proof due

No. of days late

Priority date

NEW PRIORITY DATE

<u>NA</u>	

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

S T A T E O F I D A H O

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
April 24, 1990

SHERMAN L. RUFF
3005 W. 2100 S.
ABERDEEN, ID 83210

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 35-08745

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.

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.

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.

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port to provide for the installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the flow measurement port.

MICROFILMED

JUN 19 1990

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 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

JUN 19 1990

NON-TRUST HOLD

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY Devin S. Senn DATE 20 April 89 APPLICATION NUMBER 35-8745
Sherman L. Ruff

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.)
- ☒ Address
- ☒ Source (See USGS Quad for names of water sources)
- ☒ Point of Diversion (10 acres for spring, lot & block descriptions for subdivisions, local name, flow and/or volume)
- ☒ County
- ☒ Quantity (flow and/or volume)
- ☒ Period of Use
- ☒ Nature of proposed use (Include description of use.)
- ☒ Description of diverting works
- ☒ Time required for beneficial use of water
- ☒ Place of use or acres irrigated
- ☒ Map
- ☒ Signature (If applicant is corp. partnership, or municipality, title of signator is required)
- ☒ Fee
- ☒ Yes ☐ No* In form to receipt

ADDITIONAL INFORMATION

- ☐ Overlapping place of use (Describe source & relationship to present application on the back.) 35-2850
- ☐ Overlapping point of diversion
- ☐ Yes ☒ No Field check required
- ☐ Yes ☒ No Field check by _____
- ☐ Yes ☒ No Field report attached
- ☐ Yes ☒ No Critical groundwater area
- ☐ Yes ☒ No Groundwater management area
- ☐ Yes ☒ No Send dam safety information
- ☐ Yes ☒ No Send power requirement letter
- ☐ Yes ☒ No Send fish farm requirement letter
- ☐ Yes ☒ No Power residency affidavit
- ☐ Yes ☒ No Power efficiency form
- ☒ Yes ☐ No Within trustwater boundary (If yes, attach trust water supplementary analysis sheet.)
- ☐ Yes ☒ No Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.)
- ☒ See reverse side for additional information

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested

APR 26 1990

Department of Water Resources

PROCESSING

☒ Yes ☐ No In form for advertising
☐ Yes ☒ No Statewide advertising
☒ Yes ☐ No Fee amount, receipt date & No. recorded on application

ID COPIES TO

☐ Idaho Dept. of Health & Welfare ☐ U.S. BLM
☐ Idaho Dept. of Fish & Game ☐ U.S. Forest Service
☐ Idaho Dept. of Lands ☐ Water District
☐ Adjudication Bureau Unit ☐ Other _____

ADDITIONAL REGIONAL PROCESSING REVIEW

☒ Yes ☐ No Affidavit of publication received
☒ Yes ☐ No Application published correctly. If not, record action taken.

☒ Yes ☐ No Publication dates & paper, recorded on application
☐ Yes ☒ No Protests received
 Final date for protest 3-19-90
☐ Yes ☐ No Protests, dates, resolution of protest, recorded on application
☐ Yes ☒ No Recommendations attached
☐ Yes ☒ No Measuring device required
☒ Yes ☐ No Access port required
☒ Yes ☐ No Will water be delivered by watermaster? If yes, what Dist. 01-P05
☒ Yes ☐ No Special conditions of approval or cover letter below.

Date of priority recommended 4-7-89 ☐ See below for additional information
 By HWS Date 3-30-90

STATE OFFICE REVIEW

P23, P05, P03, P16 48 49 46 013

By KW ☐ See below for additional information
 Date 4-18-90

ADDITIONAL INFORMATION

The Pd in the application and license are the same one according to the Applicant. This needs to be established during the field check. The license 35-02850 covers the entire application with .89" per acre.

App. in NON-TRUST area-

13-Feb-1990

Sherman L. Ruff
300 W. 2100 S.
Aberdeen, ID 83210

RE: Application for Permit No. 35-8745

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 Morning News on March 1 & 8, 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

JUN 19 1990

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
Eastern Region
150 Shoup Ave., Suite 15

Idaho Falls, Idaho 83402
(208) 525-7161

FEBRUARY 13, 1990

THE MORNING NEWS
P.O. BOX 70
BLACKFOOT, ID 83221

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 MARCH 19, 1990.

Yours truly,

Rita Bodell
Secretary

Encl.

MICROFILMED

JUN 19 1990

35-08745

RUFF, SHERMAN L.
3005 W. 2100 S.
ABERDEEN, ID 83210

Source: GROUNDWATER

Diversion Pt: NESWSW Sec 23 T 06S R 30E

Use: IRRIGATION (.360 CFS)
Total Diversion: (.360 CFS)

Date Filed: 4/07/1989

In: T06S R30E S23	NESW	NWSW	SWSW	SESW
158.0 ACRES TOTAL				

MICROFILMED

JUN 19 1990

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203, 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 MARCH 19, 1990.

R. Keith Higginson, Director

Published 3/01/1990 & 3/08/1990

MICROFILMED

JUN 19 1990

