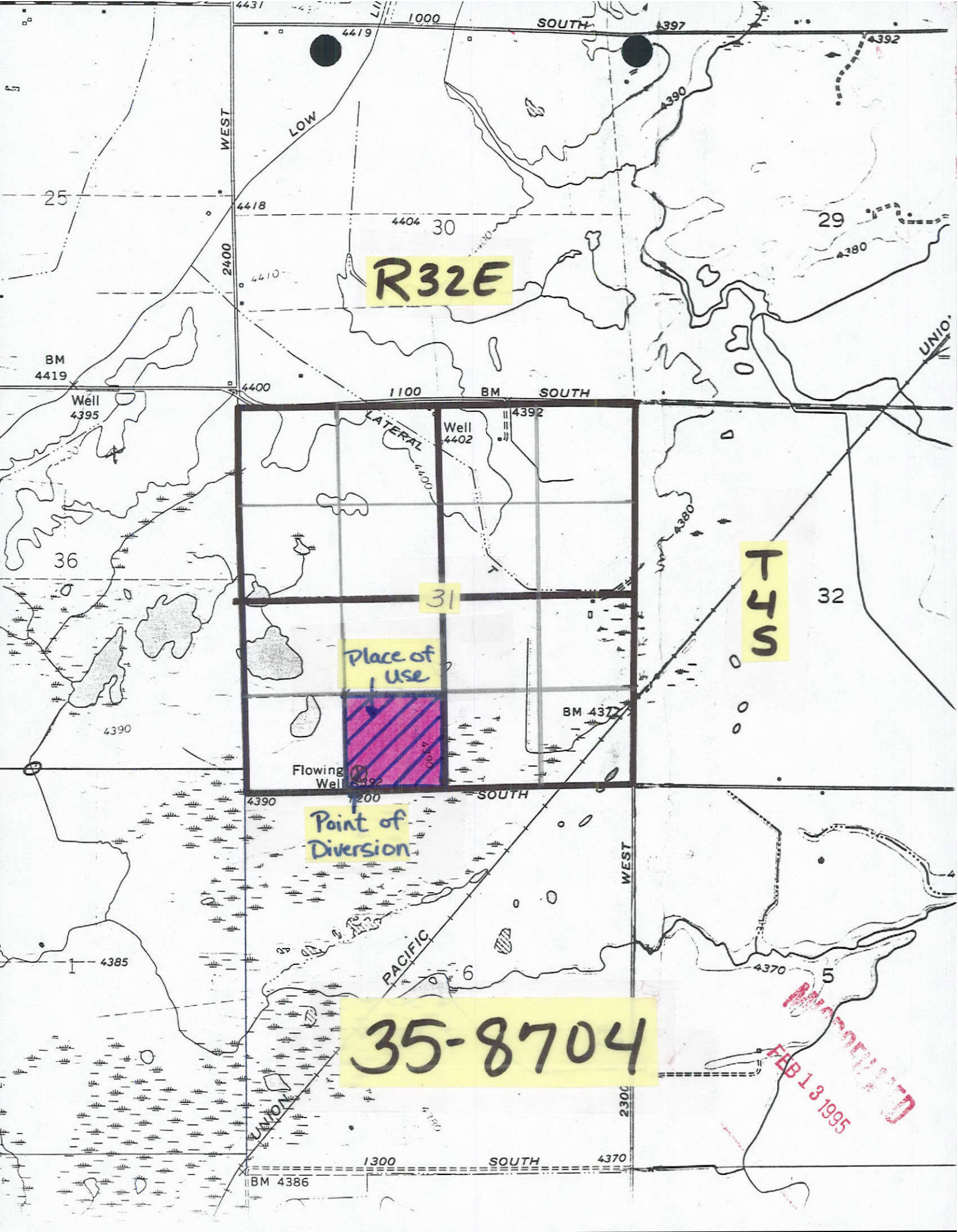




35-8704

R32E

T4S

Place of Use

Point of Diversion

MINNESOTA
FEB 13 1995

35-8704

T-2330

HEL

1-14.3

HEL

2-20.1

3-76.0

HEL

71.8

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 35-08704

Priority: January 10, 1989

Maximum Diversion Rate:

0.77 CFS

Maximum Diversion Volume:

156.0 AF

This is to certify, that WALLACE W DRISCOLL
MAURINE D DRISCOLL

2459 W 1100 S

ABERDEEN ID 83210

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 10, 1989; and has submitted Proof of Beneficial Use on September 14, 1990. An examination indicates that the works have a diversion capacity of 0.770 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	0.77 CFS	156.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 31, Township 04S, Range 32E
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>
04S	32E	31	SESW	39		39

Total number of acres irrigated: 39

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. 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.

RECORDED
FEB 13 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

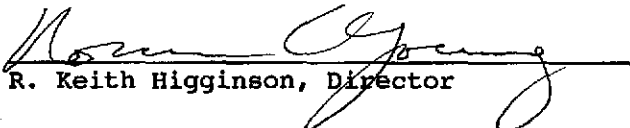
WATER RIGHT NO. 35-08704

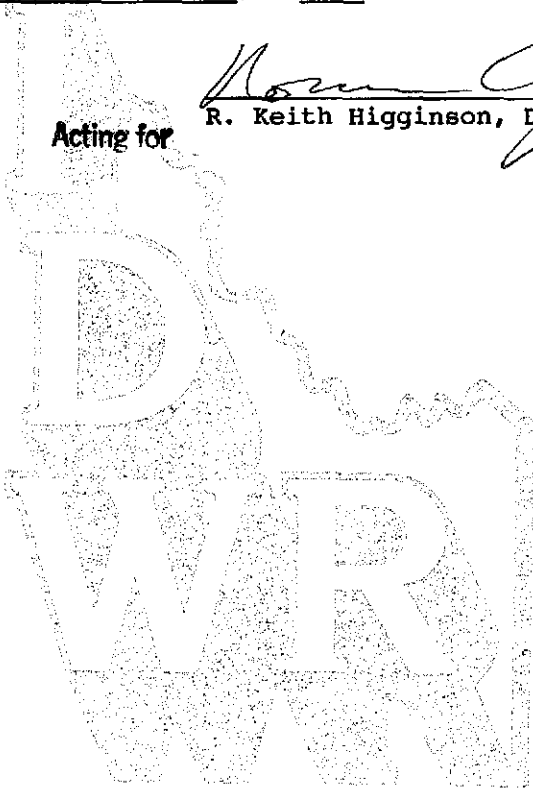
CONDITIONS/REMARKS:

7. 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.

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 FEBRUARY, 1995.

Acting for


R. Keith Higginson, Director



RECORDED
FEB 13 1995

State of Idaho
Department of Water Resources

RECEIVED

FEB 03 1995

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 35-08704

Department of Water Resources

Date of Priority: January 10, 1989

Maximum Diversion Rate: 0.77 CFS
Maximum Diversion Volume: 156.0 AF

Comes now

WALLACE W DRISCOLL
MAURINE D DRISCOLL

2459 W 1100 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. 35-08704, 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	0.77 CFS	156.0 AF

LOCATION OF POINT(S) OF DIVERSION: SESW , Sec. 31, Township 04S, Range 32E
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>
04S	32E	31	SESW	39		39

Total number of acres irrigated: 39

APPROVED

FEB 13 1995

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 Idaho Falls, Idaho, this 30 day of Jan, 1995.

Wallace W. Driscoll
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 35-08704

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = \$50 Received by DC # E020438 Date 1-30-95

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 35-08704 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. 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. 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.

Witness my hand this 9TH day of FEBRUARY, 1995:

R. Keith Higginson
R. Keith Higginson, Director

RECORDED
FEB 13 1995

RECEIVED
SEP 14 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

Department of Water Resources
Eastern District Office

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. 35-8704 Telephone No. 328-2498

Name(s) of Permit Holder(s): Wallace W. Driscoll

Post Office Address: 2459 W 1100 S. Aberdeen, Id 83210

Source of Water: GROUNDWATER

If ground water, well driller's name: Vollmer Sons Date drilled: 1978

Extent of Use:
Domestic _____ (No. of households) Irrigation 40 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted 0.8 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: 1978

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 ☒ No

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

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

Same as above
Name Telephone No.

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.

14 Sept 90
Date

Wallace W. Driscoll
Signature (and title if on behalf of a company or organization)

MICROFILMED
JAN 04 1991

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 35-08704

Proposed Priority: January 10, 1989 Maximum Diversion Rate: 0.80 CFS

This is to certify, that MAURINE D. DRISCOLL
WALLACE W. DRISCOLL
2459 W. 1100 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	04/01 to 11/01	0.80 CFS

LOCATION OF POINT(S) OF DIVERSION: LOT 4(SWSW), Sec. 31, Township 04S, Range 32E
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>
04S	32E	31	SESW	40		40

Total number of acres irrigated: 40

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.

MICROFILMED

APR 23 1990

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 35-08704

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

19th day of April, 1990.

for J. Glen Saxton
R. Keith Higginson, Director

MICROFILMED

APR 23 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 Wallace W. or Maurine D. Driscoll Phone 328-2498
Post office address 2459 W. 1100 S. Aberdeen, Id 83210

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

3. Location of point of diversion is _____ 1/4 of SW 1/4 of SW 1/4, Govt. Lot 4
Sec. 31 Township 4S Range 32E B.M. Bingham County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.80 for Irrigation purposes from 4/1 to 11/1 (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) 0.80 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

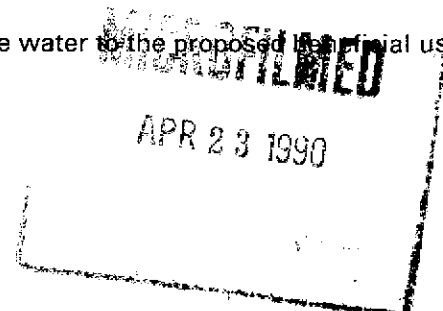
a. Description of ditches, flumes, pumps, headgates, etc. well pump mainline to
center pivot

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.

c. Proposed well diameter is 8 inches; proposed depth of well is 320 feet.

d. Is ground water with a temperature of greater than 90°F being sought? NO

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



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	
4S	32E	31												40					40

Total number of acres to be irrigated 40

10. Describe any other water rights used for the same purposes as described above. NONE
(Voided permit 35-7849)

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

12. Remarks: Well drilled in 1974-75

RECORDED

APR 23 1990

ASSISTED BY Kcw 1-10-89

Received by _____ Date 1-10-1989 Time 1538 Preliminary check by AMA

Fee \$ 45⁰⁰ Received by Kcw # E005470 Date 1-10-1989

Publication prepared by RB Date 2-15-22-90 Published in Morning News

Publication approved QW Date 3-19-90

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:

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APR 23 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

R. KEITH HIGGINSON
DIRECTOR

February 9, 1995

WALLACE W DRISCOLL
MAURINE D DRISCOLL
2459 W 1100 S
ABERDEEN ID 83210

RE: WATER RIGHT NO. 35-08704

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.

Sincerely,

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

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

MICROFILMED

FEB 13 1995



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

R. KEITH HIGGINSON
DIRECTOR

January 24, 1995

WALLACE W DRISCOLL
MAURINE D DRISCOLL
2459 W 1100 S
ABERDEEN ID 83210

RE: WATER RIGHT NO. 35-08704

Dear Water Right Holder(s):

I previously forwarded to you an Application for Amendment so that you could amend your permit to correspond with the findings of the Department's field examiner.

As of this date, I have not received the amendment. If I do not receive it within fourteen (14) days, I will assume you no longer have any interest in the permit and cancellation proceedings will begin. Enclosed for your convenience is another amendment form in the event the first one was misplaced.

If you have any questions, please contact me. My telephone number is (208) 327-7946.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

RECORDED

FEB 13 1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 20, 1994

WALLACE W DRISCOLL
MAURINE D DRISCOLL
2459 W 1100 S
ABERDEEN ID 83210

RE: WATER RIGHT NO. 35-08704

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed Application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the point(s) of diversion. Please review carefully and if you concur, sign the amendment and return with the \$50.00 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

If you do not concur or have any questions with this information, please contact me as soon as possible. My telephone number is (208) 327-7947.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:dc

Enclosure

MICROFILMED
FEB 13 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 35-08704 DATE 12-13-94



NAME	Yes ☐	No ☒	Or Address Change?
PRIORITY DATE	☐	☒	Advance? ☐ Advanced to: ☐ Order to reinstate needed? ☐ Incorrect fee for rate recommended? <u>NO</u>
SOURCE	☐	☒	Changes or just clarification of originally intended source? ☐ Notice of Intent to Void necessary? ☐
POINT OF DIV	☒	☐	Amendment needed? <u>CHANGE TO SESW OF SEC 31</u> Overlaps? ☒
PLACE OF USE	☐	☒	Amendment needed? ☐ Overlaps? ☒
DIV RATE	☐	☒	Permit/fee limits: <u>.80 CFS</u> Meas Q = <u>.77 CFS</u> Theo Q = <u> </u> Recommend: <u>.77</u> <u>39 x .02 = .78</u> Combined rates exceed capacity ☐
ANNUAL VOLUME	☐	☒	Season of use: <u>C/4.0 (4-1 to 10-31)</u> NEW Calculations: <u>39 x 4 = 156</u> Flow limit: ☐ cfs x ☐ x 1.9835 = ☐ Combined volumes exceed capacity/allowable ☐
USES	☐	☒	Change in Nature of Use or additional uses? ☐ Amendment necessary? ☐
REMARKS	☐	☒	Multiple p/d(s) in 1/4 1/4? ☐ Other ☐
CONDITIONS	☐	☒	Measuring/Locking Devices ☐ Watermaster control - District ☐ <u>R31</u> Irrigation Overlap ☐ Water Quality ☒ Other <u>NON-TRUST</u> Heat/Cool/ Fish verified ☐

COMMENTS: Amend Point of Diversion

RECOMMENDED	CFS	VOL	SRBA Claim Filed	<u>NO</u>
<u>Irrigation</u>	<u>.77</u>	<u>156</u>	Adjustment Memo Needed	<u>NO</u>
			LICENSE	
			1ST AMENDMENT LETTER	<u>P394P38</u>
			FINAL AMENDMENT LETTER	<u>P47</u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

RECEIVED

NOV 01 1994

Department of Water Resources

A. Prior to Conducting the Exam, the File Contains:

- ☐ Blank Field Report Form
- ☐ Copy of Permit
- ☐ Copies of any Amendments/Orders with Conditions of Approval
- ☐ Well Inspection Form (If Needed)
- ☐ Aerial Photo Required? ☐ yes ☐ no If yes: ☐ copy attached
- ☐ SRBA Attachment A Submitted to Adjudication Section
- ☐ SRBA Claim Check Received _____ (initial & date)
☐ N/A ☐ Applicable, See Attachment A _____
- ☐ Copy of U.S.G.S. Quad
- ☐ Check for Government Lots. If so, make a copy of government plat
- ☐ Check of P/D index HWS 5/14/92 (initial & date)
- ☐ Overlap ☒ yes ☐ no If yes: ☐ copy of exam(s) attached?
- ☐ Type of Overlap? ☐ Add acres or uses to existing system
☒ Increase rate of flow or volume
☐ Other: _____
- ☐ Check of P/U index HWS 5/14/92 (initial & date)
- ☐ Overlap? ☐ yes ☒ no If yes: ☐ copy of water right(s) attached?
- ☐ Type of Overlap? ☐ Increase rate of flow or volume
☐ Add P/D's
☐ Increase number of acres within tracts
☐ Other: _____
- ☐ Scheduling Letter Sent? _____ (initial & date)
- ☐ Appointment Made and Telephone Conversation Memo Attached

B. After Conducting the Exam, the File Contains:

- ☐ Fully Completed and Signed Field Report Form
- ☐ Photographs of Point of Diversion and Place of Use
- ☐ Copy of SRBA Claim Verification Sheet / ☐ Original Returned to Adjudication Section

C. Review and Processing:

- Exam Completed HWS 5/14/92 (signature of examiner & date)
- Exam Reviewed by Senior Water Resource Agent KCW 10/26/94 (initial & date)
- Exam Reviewed by Manager of Regional Office _____ (initial & date)
- Exam Sent to State Office _____ (initial & date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 35-08704

1. Owner: Wallace Driscoll Phone No. _____

Current Address: 2459 W. 1100 S.

2. Accompanied by: Thayne Driscoll EXAM. DATE: 5-14-92

Address: _____ Phone No. 397-5352

Relationship to Permit Holder: Son

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

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

☐ Copies Attached

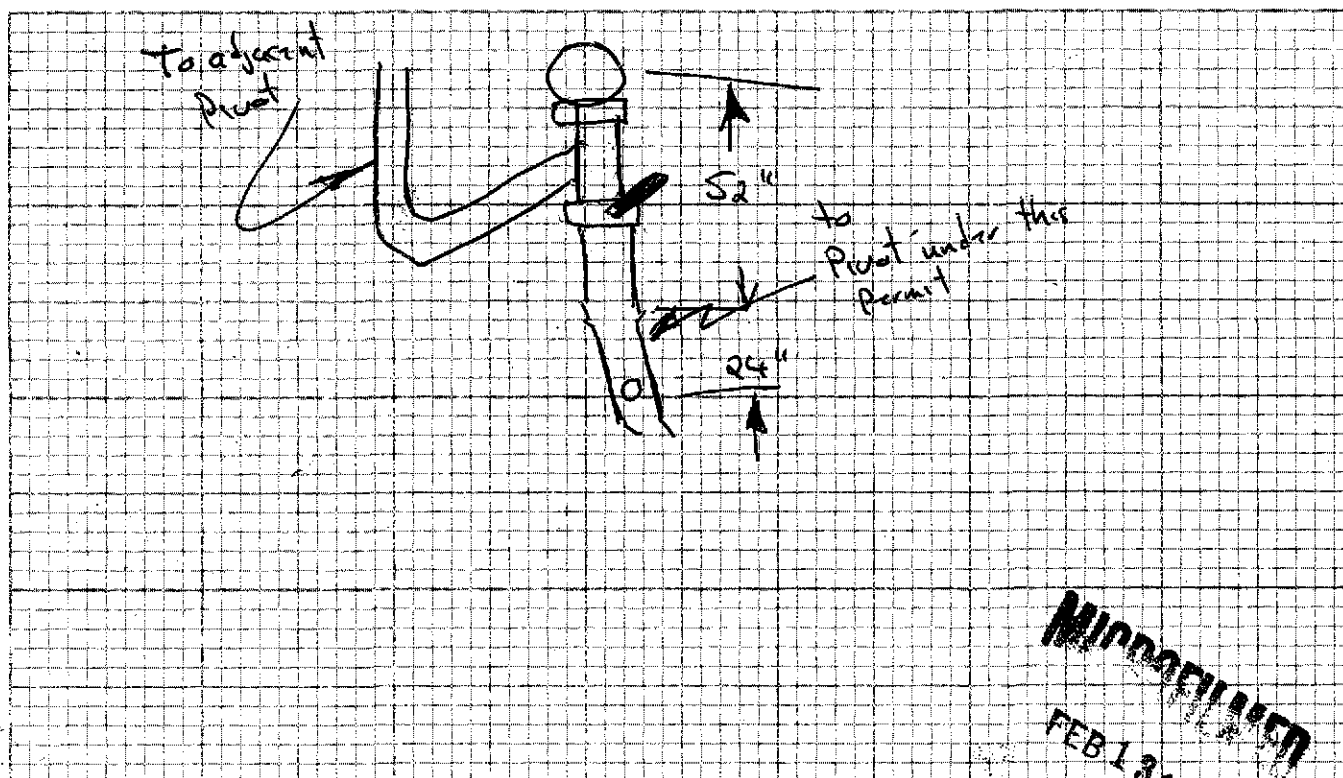
2. Other water rights with same point of diversion: 35-08986 (Application)

☐ 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).

MINNESOTA
FEB 13 1995

System Description (continued)

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

Well pump to 3' above low pressure pivot. Also bypasses pivot to west on an alt-water basis (Citrus grove)
(water in well stands at 20')

☐ 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	15	90-33159 471052	Prohdey	90-33159

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

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

[illegible]

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

Indicate Method of Determination

Twp.	Rge.	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
4S	32E	31																40	
																		39	

Do not use this space

MICROFILMED
FEB 13 1995

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Annubar					6.0"	
Manometer						
Ashcroft meter					160	

2. Measurements:

6" ID manline 30 psi on manline
Low - 32.0
High - 38.5

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

177 cfs

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

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

Total Head: (1) + (2) = _____ (3)

; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (39)(4.0) = 156 \text{ afa}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (.77)(41)(1.9835) = 326.8 \text{ afa}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 156 \text{ afa}$

2. Volume Calculations for Other Uses:

FEB 13 1995

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I recommend .77 cfs as per annubar measurement.

I. 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>8/31</u>	<u>0.77</u>	<u>156</u>
Totals:			<u>0.77 cfs</u>	<u>156 afa</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

J. AUTHENTICATION

Field Examiner's Name H. W. Jones
Signature H. W. Jones
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.**

MICROFILMED
FEB 13 1995

State of Idaho
DEPARTMENT OF WATER RESOURCES
SUPPLEMENTAL FIELD REPORT FOR ANNUBAR MEASUREMENT

Measured by: Harold Jones
Owner: Wallace Driscoll

Date 5-14-92
Permit No. 35-8704

Description of well &/or measuring site

- Include any clarifications of the sketch
- Include legal description if more than one p.d. is described in the Field Report

MEASURED INSIDE PIPE DIAMETER IN INCHES (ID)

CIR = Pipe Circumference in Inches = _____

T = Pipe Thickness in Inches = _____

ID = $2 [(0.1592 \times \text{CIR}) - T] = \dots\dots\dots 6$

ANNUBAR DESCRIPTION & CONSTANT (C)

Size Used in Test _____

State ID No. _____

Select C based on size from Table below.

Nominal Pipe Size	C
4"	4.23
6"	3.75
8"	3.87
10"	3.94
12"	3.99
14"- 16"	4.01
18"- 24"	4.02
30" or larger	4.03

C selected 3.75

DIFFERENTIAL PRESSURE READING IN INCHES OF H₂O (H)

High Reading = 38.5

Low Reading = 32.0

High - Low = H = 6.50

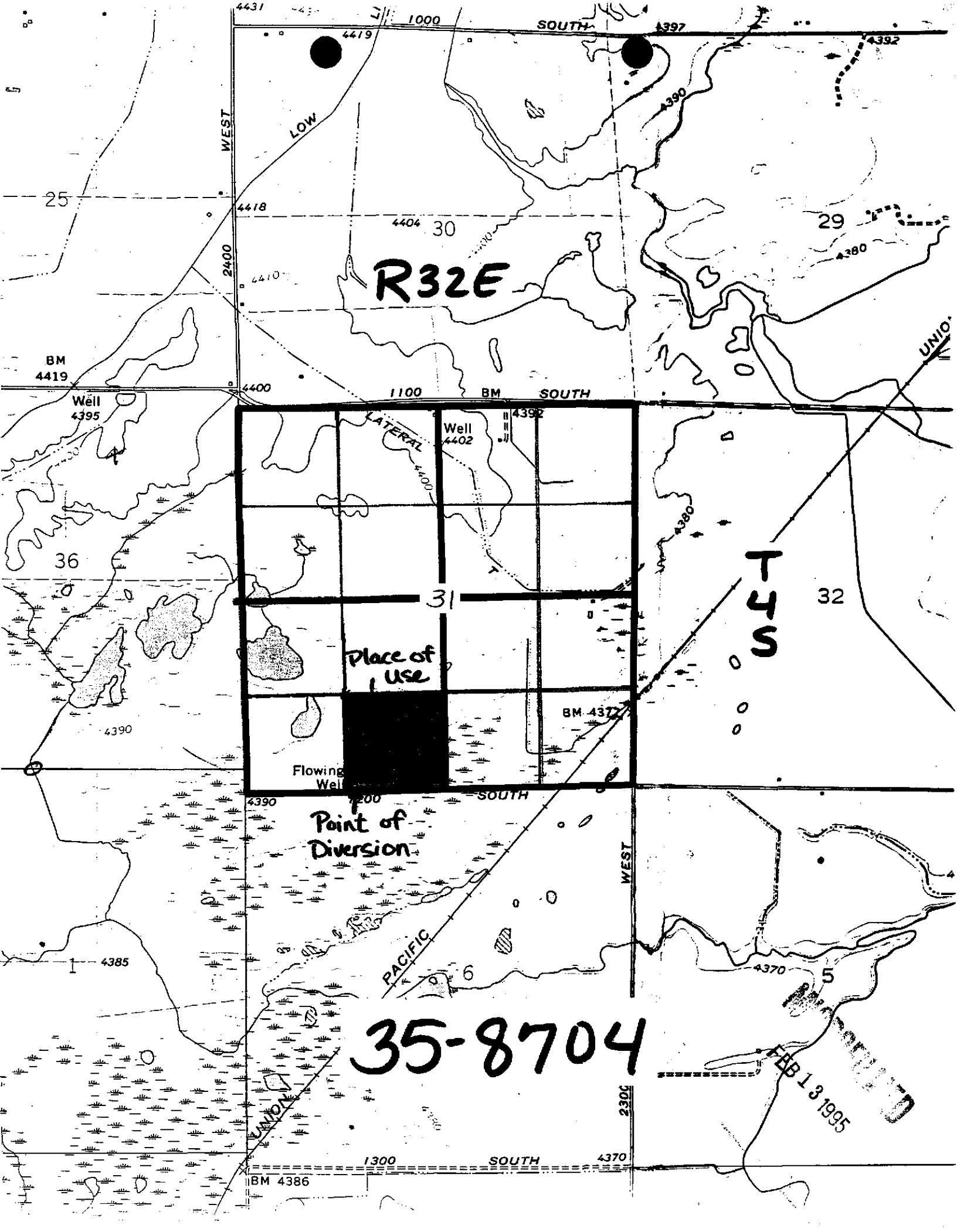
CALCULATION OF DISCHARGE IN CFS (Q)

$$Q = \frac{(ID)^2 \cdot (\sqrt{H}) \cdot (C)}{448.8}$$

$$Q = \frac{(6)^2 \cdot (\sqrt{6.5}) \cdot (3.75)}{448.8} = .77 \text{ CFS}$$

SKETCH (If not shown on Field Report)

FEB 13 1995



R32E

T4S

Place of Use

Point of Diversion

35-8704

FEB 13 1995

35-8704

R32E

TJS

Point of
Intersection

Point of
Intersection

35-8704

December 20, 1990

MAURINE D. DRISCOLL
WALLACE W. DRISCOLL
2459 W. 1100 S.
ABERDEEN, ID 83210

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 35-08704

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.

I note that the permit issued to you by the department requires the installation of a flow measurement port to allow the department to determine the rate of diversion. The proof which you submitted does not show that you have installed this equipment.

The installation of the flow measurement port must be complete by the time the department representative conducts the examination of your system unless the department has rescinded the requirement prior to the field examination. In some cases, the equipment requirement can be rescinded because the equipment cannot be physically installed, is not appropriate or can be accommodated with other measuring methods.

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

JAN 04 1991

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

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
April 19, 1990

MAURINE D. DRISCOLL
WALLACE W. DRISCOLL
2459 W. 1100 S.
ABERDEEN, ID 83210

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P35-08704

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.

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.

RECEIVED
APR 23 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

APR 23 1990

08-Feb-1990

Wallace W. or Maurine D. Driscoll
2459 W. 1100 S.
Aberdeen, ID 83210

RE: Application for Permit No. 35-8704

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. 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

APR 23 1990

153.8 ACRES TOTAL.

35-08

FUNK, ALVIN L.
FUNK, DORIS E.
P.O. BOX 430
ABERDEEN, ID 83210
Source: SNAKE RIVER.
Tributary: COLUMBIA RIVER.
Use: IRRIGATION (.460 CFS).
Total Diversion: (.460 CFS).
Date Filed: 1/13/1989.
In: T02S R36E S04 Lot 13 (SENE).
22.9 ACRES TOTAL.

35-08691

STOLWORTHY, DAVID
STOLWORTHY, BRENDA
1320 N. 375 E.
SHELLEY, ID 83274
Source: GROUNDWATER.
Diversion Pt: SWNWSE Sec 21 T 01N R 36E.
Use: IRRIGATION (1.600 CFS).
Total Diversion: (1.600 CFS).
Date Filed: 2/02/1989.
In: T01N R36E S21 SWSE SESE S28 NENE
NWNE SENE NESE SESE.
80.0 ACRES TOTAL.

35-08700

GOODWIN, STEVE B.
GOODWIN, VIRGINIA A.
183 S. 100 W.
BLACKFOOT, ID 83221
Source: GROUNDWATER.
Diversion Pt: SENW Sec 16 T 03S R 34E.
Use: IRRIGATION (.360 CFS).
Total Diversion: (.360 CFS).
Date Filed: 2/13/1989.
In: T03S R34E S16 SWNW SENW.
18.0 ACRES TOTAL.

35-08704

DRISCOLL, WALLACE W.
DRISCOLL, MAURINE D.
2459 W. 1100 S.
ABERDEEN, ID. 83210
Source: GROUNDWATER.
Diversion Pt: LOT 4 (SWSW) Sec 31 T 04S R
32E.
Use: IRRIGATION (.800 CFS).
Total Diversion: (.800 CFS).
Date Filed: 1/10/1989.
In: T04S R32E S31 SESW.
40.0 ACRES TOTAL.

35-08705

MILES, RANDY L.
466 S. 1800 W.
PINGREE, ID 83262
Source: GROUNDWATER.
Diversion Pt: NESE Sec 25 T 03S R 32E.
Use: IRRIGATION (2.000 CFS).
Total Diversion: (2.000 CFS).
Date Filed: 1/16/1989.
In: T03S R32E S25 NESE NWSE SWSE SESE.
100.0 ACRES TOTAL.

35-08714

PAHL, JAMES M.
2174 S. 3200 W.
AMERICAN FALLS, ID 83211
Source: GROUNDWATER
Diversion Pt: NESWNW Sec 26 T 06S R 30E.
Use: IRRIGATION (.360 CFS).
Total Diversion: (.360 CFS).
Date Filed: 3/20/1989.
In: T06S R30E S26 NENW NWNW SWNW
SENW.
158.0 ACRES TOTAL.

35-08715

PAHL, JAMES M.
2174 S. 3200 W.
AMERICAN FALLS, ID 83211
Source: GROUNDWATER.
Diversion Pt: SWNENE Sec 22 T 06S R 30E.

RECEIVED

MAR 6 1990

Department of Water Resources
Eastern District Of

AFFIDAVIT of PUBLICATION

County of Bingham)

State of Idaho) ss

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: of 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

15th day of February, 1990 ;
and the last publication having been made on the
22nd day of February, 1990 ;
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 28th day of February, 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
herein are true, and acknowledged to me that he ex-
ecuted the same.

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

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APR 23 1990

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

Idaho Falls, Idaho 83402
(208) 525-7161

FEBRUARY 7, 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 5, 1990.

Yours truly,

Rita Bodell
Secretary

Encl.

RECEIVED

APR 23 1990

35-08704

DRISCOLL, WALLACE W.
DRISCOLL, MAURINE D.
2459 W. 1100 S.
ABERDEEN, ID 83210

Source: GROUNDWATER

Diversion Pt: LOT 4 (SWSW) Sec 31 T 04S R 32E

Use: IRRIGATION (.800 CFS)
Total Diversion: (.800 CFS)

Date Filed: 1/10/1989

In: T04S R32E S31 SESW

40.0 ACRES TOTAL

MICROFILMED

APR 23 1990

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 MARCH 5, 1990.

R. Keith Higginson, Director

Published 2/15/1990 & 2/22/1990

MICROFILMED

APR 23 1990

April 7, 1989

Wallace W. or Maurine D. Driscoll
2459 W. 1100 S.
Aberdeen, ID 83210

RE: Application for Permit No. 35-8704

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your application for water right permit. The application has been assigned identification No. 35-8704. Please refer to this number in all future correspondence.

The Department can not proceed with the processing of your application at this time. It seeks the appropriation of water within the area covered by the civil suit of Idaho Power Company vs. Idaho Department of Water Resources, et al., Ada County Civil No. 81375 (Swan Falls Suit). Until there has been a final resolution to this suit and rules and regulations promulgated for this area has been suspended. During the interim, your application will be held in this office.

The staff in our office will be glad to answer any questions you have concerning the above matter.

Respectfully submitted,

Harold W. Jones
Water Rights Supervisor
HWJ/rb

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APR 23 1990