

A35-02225

R30E

14 13

23 24

15

11

30.7

39.5

40

T65
R30E

U.S. Mainline

ROD

39

39.5

NHRL

157.8

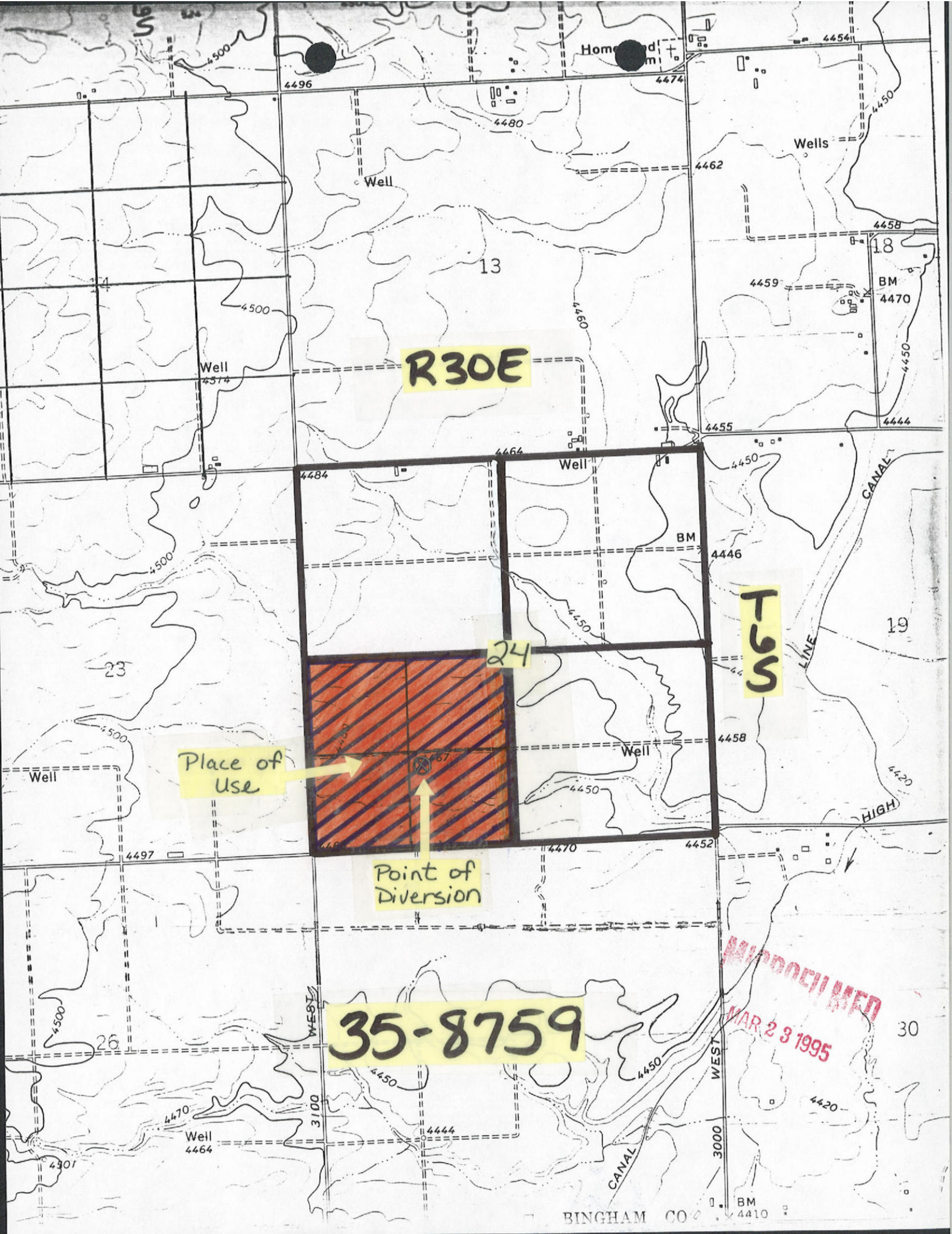
2

169.2

23 24

26 25

REPRODUCED
MAR 23 1995



R30E

T36N

Place of Use

Point of Diversion

35-8759

RECORDED
MAR 23 1995

14 13

23

24

24

1879

35-8759

MAR 23 1995

R30E

HEL

1

75.8

Point of
Diversion

Place of
Use

T
6
S

24

24

NHEL
2
169.2

4

58.6

30

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 35-08759

Priority: March 2, 1989

Maximum Diversion Rate:

0.83 CFS

This is to certify, that JEFFREY J PAHL
PO BOX 476

ABERDEEN ID 83210

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 2, 1989; and has submitted Proof of Beneficial Use on July 29, 1991. An examination indicates that the works have a diversion capacity of 3.050 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	0.83 CFS	

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 24, 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	24	NESW 40	NWSW 39.5	SWSW 39	158
			SESW 39.5			

Total number of acres irrigated: 158

CONDITIONS/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. Right 35-02225 is also diverted through the point of diversion described above.
7. This right when combined with Right 35-02225 and all other rights shall provide no more than .02 cfs per acre nor exceed an annual diversion volume of 632.0 af for the lands above.

MAR 23 1995

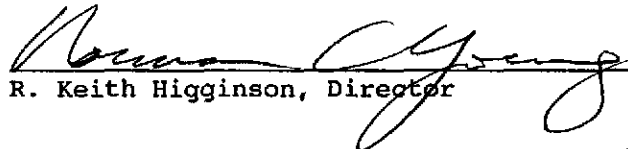
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 35-08759

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 MARCH, 1995.

Acting for


R. Keith Higginson, Director



RECORDED

MAR 23 1995

RECEIVED
JUL 29 1991For Office Use Only
Amt. of Fee \$ 100.00
Date 7-29-91
Receipt No. 0021324
Received by MHTSTATE OF IDAHO
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/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. 35-08759 Telephone No. 208-397-5331
208-226-2731
Name(s) of Permit Holder(s): JEFFREY J. PAHL
Post Office Address: P.O. Box 476, Aberdeen, ID 83210
Source of Water: Groundwater
If ground water, well driller's name: unknown Date drilled: abt 1952-1953
Extent of Use:
Domestic _____ (No. of households) Irrigation 160 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____
G-22814/
IDWR Water Right numbers: 35-2225 2.22 cfs
35-08759 .98 cfs
Total rate and/or volume for which proof is submitted 3.20 cfs _____ acre/feet
Show date water was first diverted and beneficially used under this permit: March 2, 1989

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 Yes No Installed? ☒ Yes NoFee Enclosed: \$ 100.00 (See License Examination Fee Schedule)

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

JEFF PAHL 397-5331 ; 226-2731
Name Telephone No.
P.O. Box 476, Aberdeen ID 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.

7-26-91
DateJeff Pahl
Signature (and title if on behalf of a company or organization)**MICROFILMED**
AUG 21 1991

State of Idaho
Department of Water Resources

LICENSE EXAMINATION FEE SCHEDULE

(c.f.s. = cubic feet per second
AF = acre feet)

cfs	AF	Fee
0 - 0.04	0 - 4	\$ 0
.05 - 0.20	5 - 20	50.00
.21 - 1.0	21 - 100	100.00
1.01 - 2.0	101 - 200	125.00
2.01 - 3.0	201 - 300	150.00
3.01 - 4.0	301 - 400	175.00
4.01 - 5.0	401 - 500	200.00
5.01 - 6.0	501 - 600	225.00
6.01 - 7.0	601 - 700	250.00
7.01 - 8.0	701 - 800	275.00
8.01 - 9.0	801 - 900	300.00
9.01 - 10.0	901 - 1000	325.00
10.01 - 11.0	1001 - 1100	350.00
11.01 - 12.0	1101 - 1200	375.00
12.01 - 13.0	1201 - 1300	400.00
13.01 - 14.0	1301 - 1400	425.00
14.01 - 15.0	1401 - 1500	450.00
15.01 - 16.0	1501 - 1600	475.00
16.01 - 17.0	1601 - 1700	500.00
17.01 - 18.0	1701 - 1800	525.00
18.01 - 19.0	1801 - 1900	550.00
19.01 - 20.0	1901 - 2000	575.00
20.01 & over	2001 & over	600.00

Checks should be made payable to the
Department of Water Resources

No fee is required for single ownership
domestic use or stockwater use of
less than 13,000 gallons per day.

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 35-08759

Proposed Priority: March 2, 1989 Maximum Diversion Rate: 0.98 CFS

This is to certify, that **JEFFREY J. PAHL**
P.O. BOX 476
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	0.98 CFS

LOCATION OF POINT(S) OF DIVERSION: NWSESW Sec. 24, 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	24	NESW 40	NWSW 40	SWSW 40	160
			SESW 40			
Total number of acres irrigated:						160

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before May 1, 1992.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The right to the use of water acquired under this permit shall not give rise to any right or claim against the holder of a senior right based upon the theories of forfeiture, abandonment, adverse possession, waiver, equitable estoppel, estoppel by laches or customary preference.
5. The Director retains jurisdiction of the permit and any license subsequently issued to incorporate the use into a water district, require streamflow augmentation or other action needed to protect prior surface water and groundwater rights.
6. Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.
7. 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.
8. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.98 cubic feet per second for each acre of land.

APPROVED
MAY 23 1990

State of Idaho
Department of Water Resources

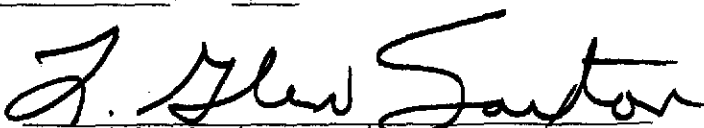
Permit To Appropriate Water

NO. 35-08759

CONDITIONS/REMARKS:

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

23rd day of April, 1990.

for

R. Keith Higginson, Director

INDEXED

MAY 23 1990

35~8759

33-7188

Form 202-
6/85

RECEIVED

Ident. No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

MAR 3 1989

Department of Water Resources
Eastern District Office

To appropriate the public waters of the State of Idaho

1. Name of applicant JEFFREY J. PAHL Phone 208-397-5331 H
226-2731 W
Post office address PO Box 476 ABERDEEN, IDAHO 83210

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

3. Location of point of diversion is NW 1/4 of SE 1/4 of SW 1/4, Govt. Lot _____
Sec. 24 Township 6 S Range 30 E B.M. BINGHAM County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.98 for IRRIGATION purposes from MAR. 15 to NOV. 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) 0.98 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 125 horse power pump motor,
turbine pump, 1320' of 10" mainline east of pump, 800'
of 8" mainline and 500' of 6" mainline west of pump, 8-4" laterals

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.

Exits c. Proposed well diameter is 18 inches; proposed depth of well is 120 feet.

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

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

MAY 23 1990

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

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

9. Description of place of use:

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
6S	30E	24									40	40	40	40					160

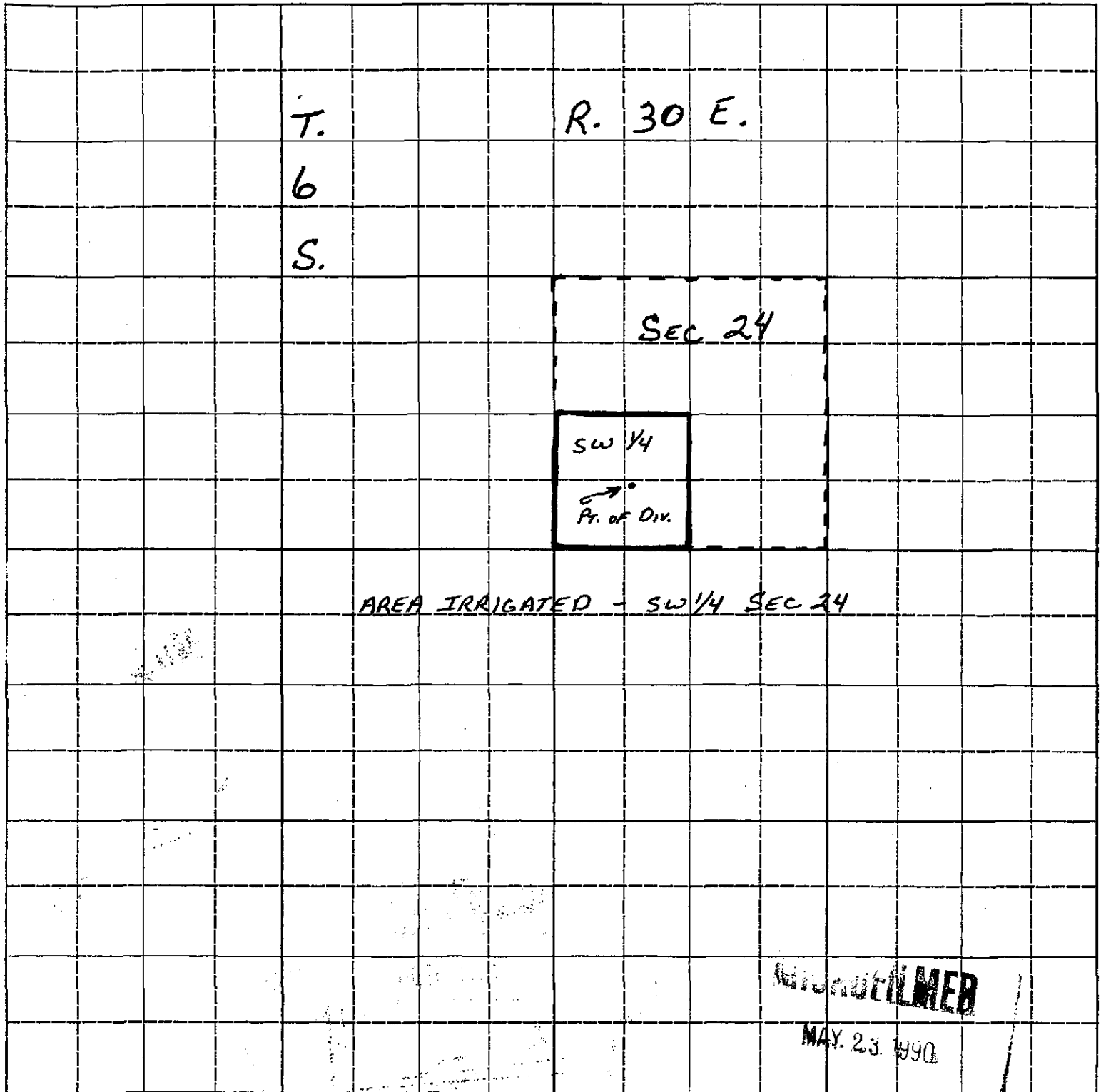
Total number of acres to be irrigated 160

10. Describe any other water rights used for the same purposes as described above. LICENSE
No. 35-2225 FOR 2.22 CFS

11. a. Who owns the property at the point of diversion? JEFFREY J. PAHL
b. Who owns the land to be irrigated or place of use? JEFFREY J. PAHL
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. MAY 23 1990

12. Remarks: THIS APPLICATION FOR PERMIT IS TO APPLY
FOR AN ADDITIONAL APPROPRIATION TO THE
MARGINAL AMOUNT OF 2.22 CFS PER 160 ACRES
ALREADY APPROPRIATED BY WATER LICENSE NO. 35-2225

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.

Jeffrey J. Pahl
(Applicant)

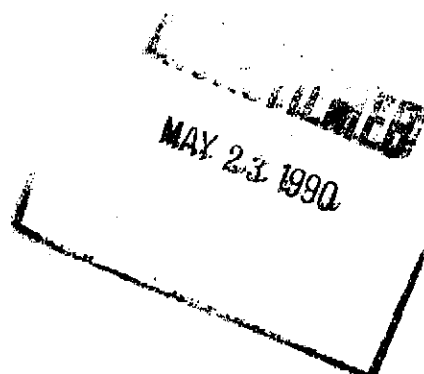
Received by HWT Date 3-2-89 Time 2:00PM Preliminary check by 1
4500 Fee \$ 20.00 Receipted by HWT # E005967 Date 3-3-89
Publication prepared by LB Date 3-1-8-90 Published in Morning News
Publication approved aw Date 3-30-90

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:





JEFF PAHL
2975 RICHARD ST
POCATELLO ID 83201

DECEMBER 27, 2001

DEAR MR. PAHL:

WATER RIGHT NUMBERS A35-02225 AND A35-08759 HAVE BEEN
CHANGED TO REFLECT THE ADDRESS ON THE FRONT OF THIS CARD.

IF YOU HAVE ANY QUESTIONS FEEL FREE TO CONTACT THIS OFFICE
AT 208-525-7161.

RESPECTFULLY SUBMITTED,

Cheri Vandermeulen

CHERI VANDERMEULEN
RECORDS CLERK

Snake River Basin Adjudication
Change in Address of Notice of Claim

RECEIVED

DEC 14 2001

Department of Water Resources
Eastern Region

Claim Number(s): A35-02225 , 35-08759

RECEIVED

Previous Mailing Address: JEFF PAHL DEC 31 2001

467 POWERLINE RD

PO Box 476

Aberdeen, ID 83210

New Mailing Address:

JEFF PAHL

2975 RICHARD ST

POCATELLO, ID 83201

Telephone Number: (208) 637-2929 208-226-2731

Signature of Claimant(s):

Jeff Pahl

Please return this completed form to:

Adjudication Bureau
Idaho Dept. of Water Resources
1301 N. Orchard St.
Boise, ID 83706-2237
Ph. 1/800/451-4129 or
FAX 208/327-5400

Adjudication Bureau
Idaho Dept. of Water Resources
2735 Airport Way
Boise, ID 83705-5082
Ph. 208/334-2190 or
FAX 208/334-2348

Adjudication Bureau
Idaho Dept. of Water Resources
1341 Fillmore St., Ste. 200
Twin Falls, ID 83301-3380 or
FAX 208/736-3037

Adjudication Bureau
Idaho Dept. of Water Resources
900 N. Skyline, Ste. A
Idaho Falls, ID 83402-3653 or
FAX 208/525-7177



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 14, 1995

JEFFREY J PAHL
PO BOX 476
ABERDEEN ID 83210

RE: WATER RIGHT NO. 35-08759

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

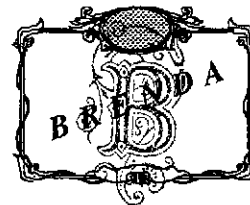
Enclosure

RECORDED

MAR 23 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 35-08759 DATE 2/28/95



NAME	Change OK ☒	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? ☐ Overlaps? (R) <u>35-02225 for 2.22 CFS</u>
PLACE OF USE	☒	Amendment needed? ☐ Overlaps? (R) <u>35-02225 for 158 acm</u>
DIV RATE	☒	Permit/fee limits: <u>.98 CFS</u> Meas Q = _____ Theo Q = _____ Recommend: <u>.83</u> <u>Efficiency rating @ 1370 gpm = 3.05 CFS</u>
CAPACITY = 3.05		
35-02225 = 2.22		
AVAILABLE .83 CFS		Combined rates exceed capacity <u>NO</u> [NEW]
ANNUAL VOLUME	☒	Volume Limit: _____ Season: <u>4.0 (4-1 to 10-31)</u> Calculations: <u>158 x 4 = 632</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 <u>W41, W34 (edit)</u>
CONDITIONS	☒	Watermaster control - District _____ Measuring/Locking Devices ☒ Irrigation Overlap ☒ Other <u>NON-TRUST 048/049 (keep)</u> Water Quality ☒ Heat/Cool/Fish verified _____
COMMENTS:	<u>Permit is for additional water only; REDUCE^{ADJUST} ACRES to match ADJ CLAIM for 35-02225.</u>	

RECOMMENDATION	CFS	VOLUME
<u>Irrigation</u>	<u>.83</u>	<u>List in</u>
_____	_____	<u>REMARKS</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

ON SAME ACRES - dit right
SRBA Claim Filed NOT ON THIS
Adjustment Memo Needed YES
LICENSE ☒
AMENDMENT LETTER _____
SECOND AMENDMENT LETTER _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JAN 09 1995

Department of Water Resources

A. GENERAL INFORMATION

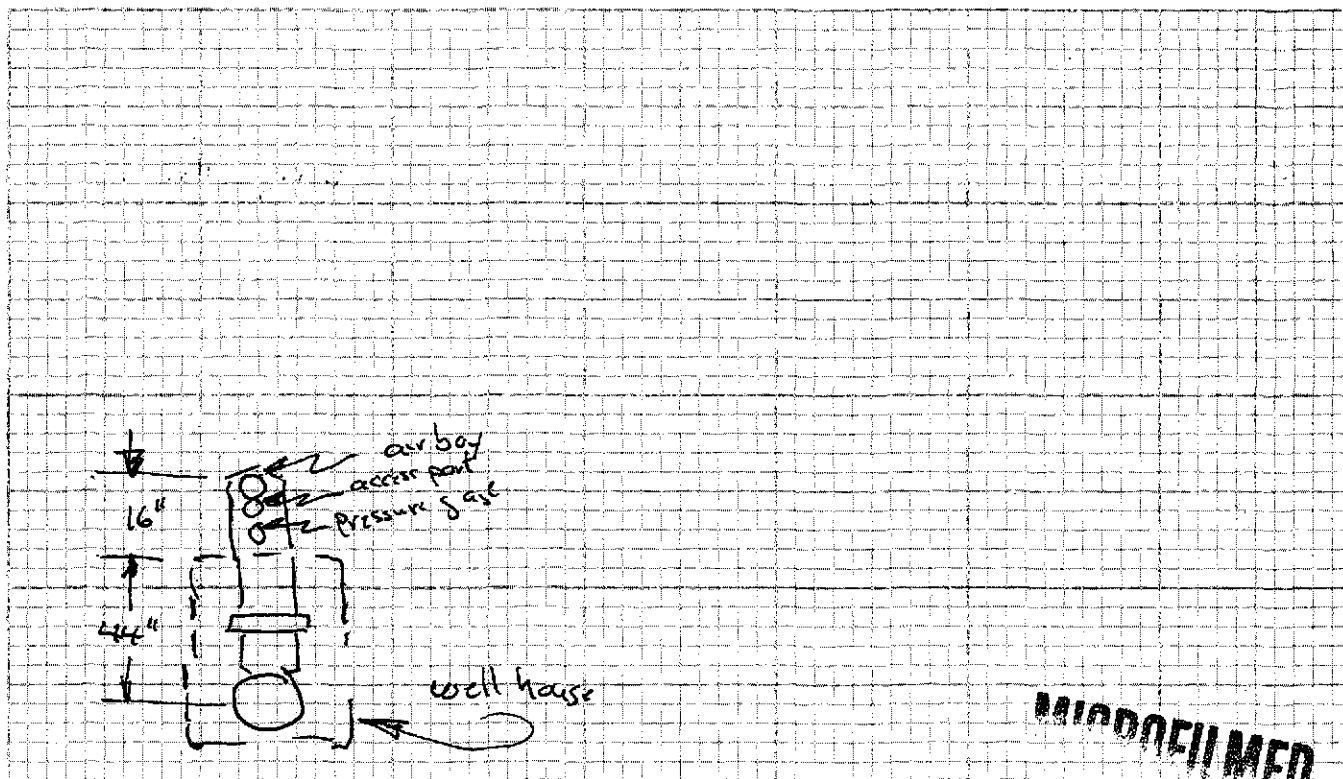
1. Owner: Jeff Pahl Permit No. 35-08759
Current Address: P.O. Box 476 Aberdeen, ID 83210 Phone No. 226-2731
2. Accompanied by: Jeff Pahl EXAM. DATE: 5-6-92
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 35-2225
_____ ☒ Copies Attached
2. Other water rights with same point of diversion: 35-2225
_____ ☒ 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). ☒ Aerial Photo Attached
(required for irrigation of 10 acres or more).
☐ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

MAR 23 1995

System Description (continued)

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

Well & pump to 8 wheel lines. Running at 65 psi (mainline)
as per installed Funk gage.

☐ 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
Field 18	U.S. Motors	125	1240013	Fairbanks Morse	PM 7824

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			SE	SW	24	6S	30E	Bingham	

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
6S	30E	24									40	39	38	39					156

*

* See attached adjustment explanation. BC

RECORDED & INDEXED

MAR 23 1968

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

See efficiency exam done by IDWR 8-09-1989
Hall Meter Measurement - 1370.13 gpm (from eff. exam)
1370.13 gpm - 3.05 available - (2.22 cfs licensed in
448.8 cfs 35-A225 see attached)

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: $(3.05 \text{ cfs}) - (2.22 \text{ cfs}) = 0.83 \text{ cfs available}$
allow 0.83 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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (156) (4.0) = 624 \text{ afa}$
 $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (0.83) (214) (1.9835) = 352.3 \text{ afa}$
 $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 352.3 \text{ afa}$

2. Volume Calculations for Other Uses:

MICROFILMED
MAR 23 1995

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I recommend that only 0.83 cfs be allowed
Since the 0.98 cfs the permit asks for is not available.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* Irrigation	April 1	Oct. 31	0.83	352.3
Totals:			0.83 cfs	352.3 afa

2. Recommended Amendments

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☒ None

☐ Change P.U. as reflected above

☐ Add P.U. as reflected above

☐ Other

J. AUTHENTICATION

Field Examiner's Name

Harold Jones

Signature

H. 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.

* See attached adjustment explanation. B

MICROFILMED

MAR 23 1995

MEMORANDUM

TO: File 35-08759 / Jeffery J. Pahl
FROM: Brenda Chapman
DATE: February 28, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for the above referenced water right are based on the information below:

C. SYSTEM DESCRIPTION

6. Place of Use: Two acres have been added to the total to match the Adjudication recommendation for 35-02225 on the same lands. A copy of the ASCS map used as the basis for the recommendation is enclosed.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	4-01 to 10-31	.83	Not listed

The volume recommendation is addressed in the remarks based on current overlapping rights processing procedures.

RECEIVED
MAR 23 1995

R30E

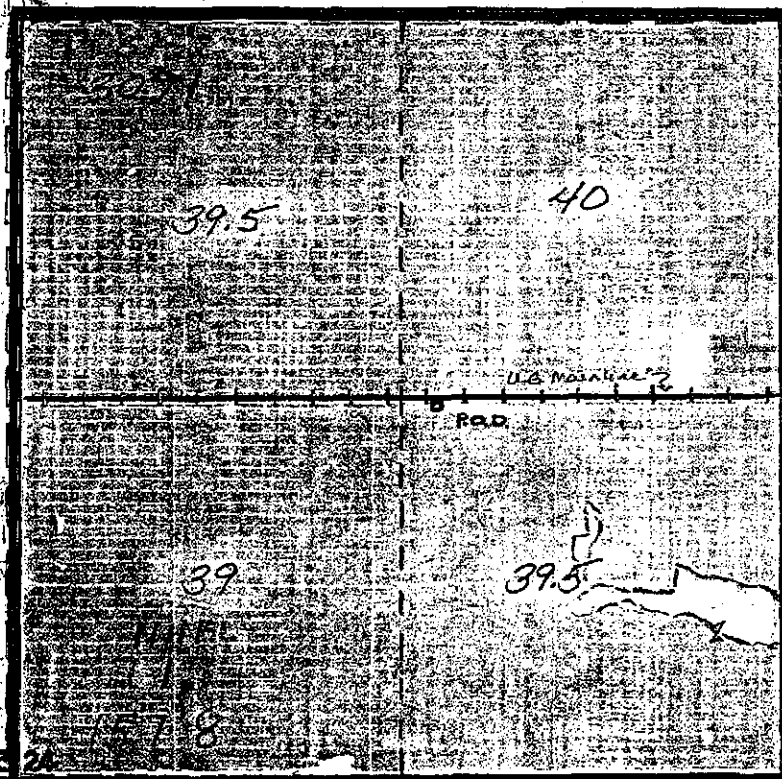
14 13
23 24

15

ASCS map Carter Fritschle
used to make recommendation
for 35-02225.

He rounded the 157.8 acres
up to 158.

Brenda

T6S
R30E2
169.223 24
26 25

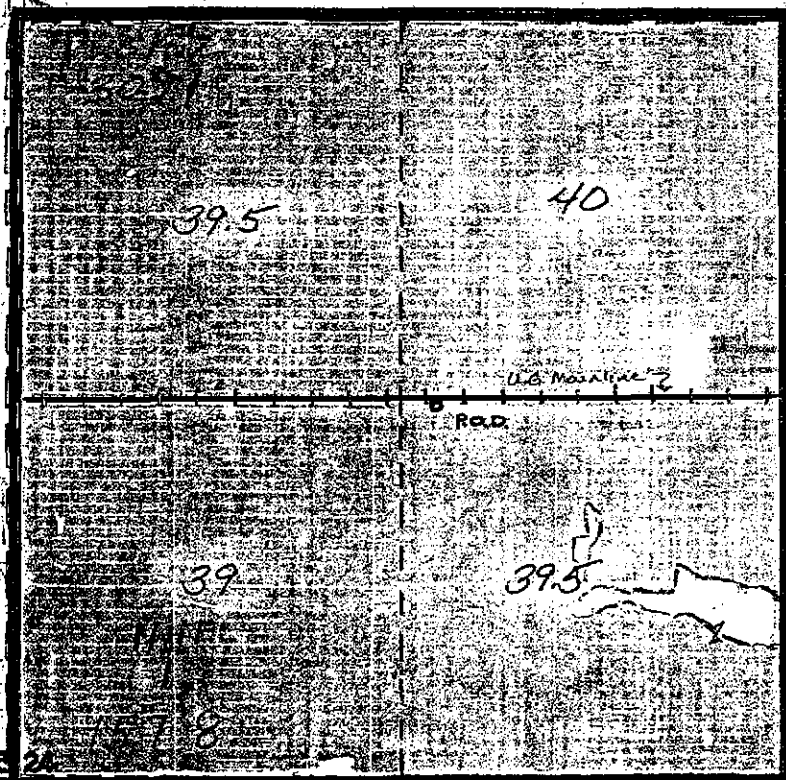
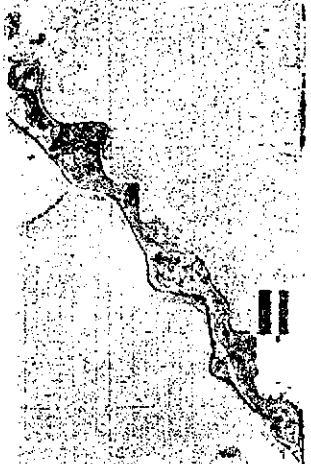
RECORDED

MAR 23 1995

A35-02225

R30E

14 13
23 24

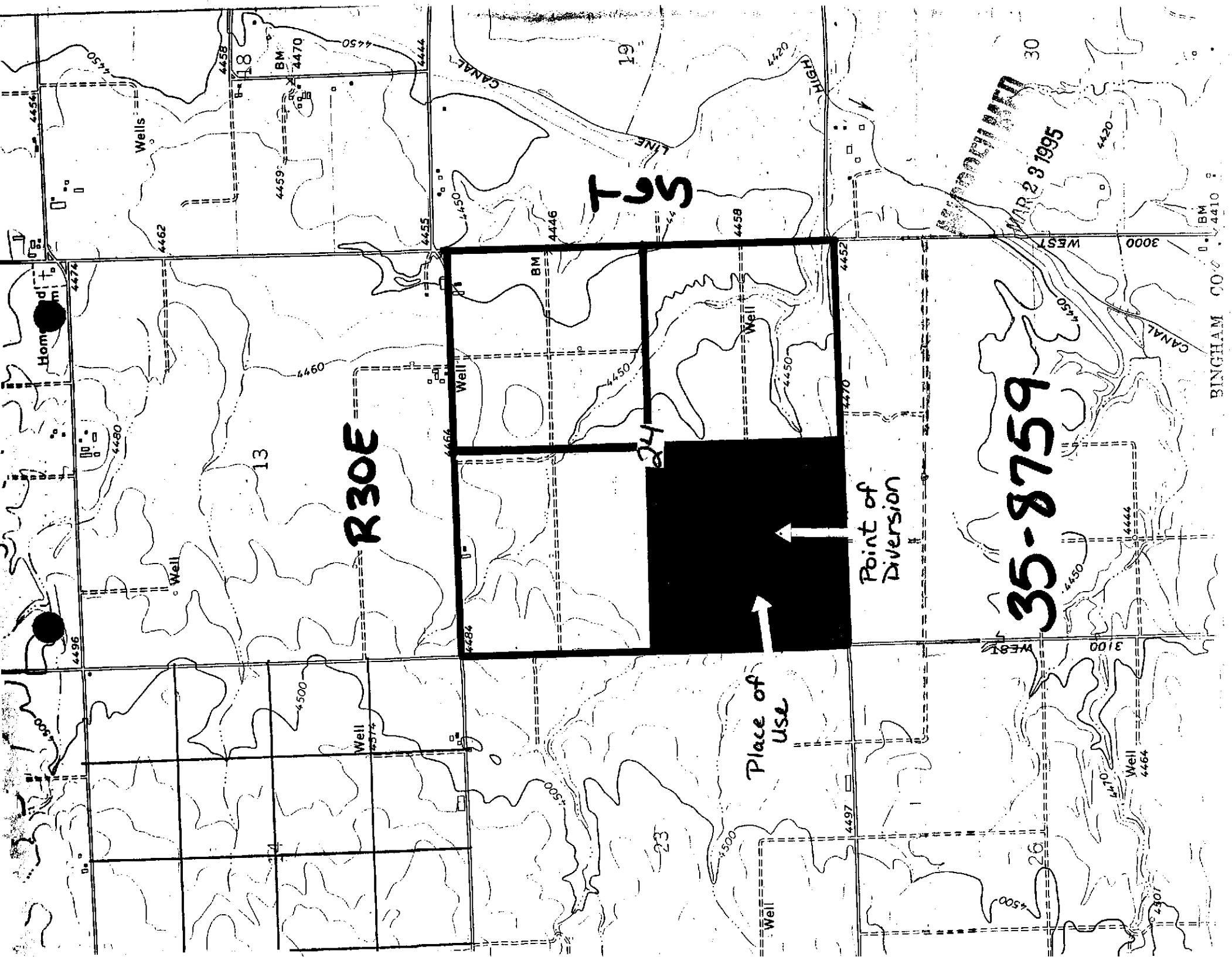


T65
R30E

169.2

23 24
26 25

RECORDED
MAR 23 1995



R30E

T-5

24

Place of Use

Point of Diversion

35-8759

MAR 23 1995

BINGHAM CO. 4410

24

Point of
Division

Place of
Use

56-1

NHEL
2
169.2

24

958.6
4

R30E

MAR 23 1995

35-8759

HEL
1
75.8

24

24

1879

14 13

123071

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

Drilling Permit No.: _____

Water Right No.: 35-08759Owner: Jeff Pahl Phone No.: 226-2731Address: P.O. Box 476 Aberdeen, ID 832101. Well Location: NE 1/4, SE 1/4, SW 1/4, Lot , Twp 6S, Rge 30E,
Sec. 24, Bingham County (provide sketch map on reverse)

2. Driller: _____

Is driller licensed? yes no License No.: _____Date of Completion: 1950's3. Casing size: _____ Water tight cap? yes noCasing $\geq$ 12 inches above ground? yes no4. Evidence of well seal? yes no Concrete pad
 visual Auger to a depth of _____5. Access Port: yes no Static Water Level: _____Pressure Gauge: ✓ yes no Temperature: _____Pressure: 65psi6. Flowing Artesian? yes ✓ noFlowing: around annulus through casing7. Are there obvious construction problems that may be a source
for contamination or waste of water? yes ✓ no

Remarks: _____

H. C. Jones
(Agent)5-6-92
(Inspection Date)

MAR 23 1995

August 14, 1991

JEFFREY J. PAHL
P.O. BOX 476
ABERDEEN, ID 83210

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 35-08759

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

AUG 21 1991



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

October 5, 1990

Mr. Jim Pahl
2174 S 3200 W
American Falls, ID 83211

Dear Mr. Pahl:

Enclosed are the results of the tests conducted last summer on your pumps.

The purpose of these tests is to identify pumps that may be inefficient and to determine energy-cost savings that could be realized if the pumps were rebuilt to original condition or replaced with new pumps.

Included in the report are the summarized data for your 150 horsepower and two 125 horsepower pumps. Also included is a flyer listing information about our low interest loan program. The loan program is designed to help irrigators make repairs or changes to their pumping systems which will help to conserve energy and lower utility bills.

I hope you find this information useful. If you have any questions, would like more information, or would like to have more pump tests done, please feel free to contact me at 327-7984.

Sincerely,

Jon Bowling
Agricultural Engineer (EIT)

FILED

AUG 21 1991

PUMP TEST SUMMARY

OWNER OF PUMP: JIM PAHL

PUMP I.D.: FIELD 19

DATE OF PUMP TEST: 8/9/89

TOTAL DYNAMIC HEAD:

- A) PUMPING WATER LEVEL 75.00 FT (WATER LEVEL TO CENTER OF DISCHARGE PIPE)
- B) HEIGHT OF PRESSURE GAUGE 1.00 FT (CENTER OF DISCHARGE PIPE TO GAUGE)
- C) FRICTION LOSS 0.50 FT (PUMP INTAKE TO GAUGE)
- D) DISCHARGE PRESSURE 70.00 PSI (161.70 FT)

TOTAL DYNAMIC HEAD (A+B+C+D)= 238.20 FT

FLOW MEASUREMENT:

- A) COLLINS METER 0.00 GPM
- B) HALL METER 1542.78 GPM
- C) ANNULAR METER 0.00 GPM

INPUT HORSEPOWER:

$KW = 133.4 \text{ AMP} \times 472.0 \text{ VOLTS} \times 0.90 \text{ PF} \times 1.732 / 1000 = 98.72$

$HP = 1.34 \times 98.72 = 132.28$

WATER HORSEPOWER:

$HP = 1542.78 \text{ GPM} \times 238.20 \text{ TDH} / 3960 = 92.80$

PLANT EFFICIENCY:

$EFF = \text{WATER HP} / \text{INPUT HP} \times 100 = 70.15\%$

MICROFILMED

AUG 21 1991

POTENTIAL ENERGY SAVINGS

OWNER OF PUMP: JIM PAHL

PUMP I.D.: FIELD 19

DATE OF PUMP TEST: 8/9/89

	FIELD 19 (125-HP)	
	PRESENT	POTENTIAL
OVERALL PUMPING PLANT EFFICIENCY (%)	70.2	74.6
ASSUMED ELECTRIC MOTOR EFFICIENCY (%)	91.0	91.0
PUMP EFFICIENCY (%)	77.1	82.0
TOTAL VOLUME OF WATER PUMPED (ACRE-FT/YR)	568.2	568.2
PUMP DISCHARGE (GPM)	1542.8	1542.8
PUMP OPERATION (HR/YR)	2000.0	2000.0
INPUT HORSEPOWER (HP)	132.3	124.4
INPUT POWER (KW)	98.7	92.8
ESTIMATED ENERGY USE (KWH/YR):	197434.	185551.

ESTIMATED ANNUAL SAVINGS:

TOTAL ENERGY SAVINGS (KWH/YR)*	11883.
ENERGY COST SAVINGS (\$/YR @ 2.68 CENTS/KWH)	\$ 318.99
DEMAND CHARGE SAVINGS (\$/SEASON)**	\$ 63.93
TOTAL COST SAVINGS (\$/YR)	\$ 382.92

* ENERGY SAVINGS BASED ON INSTALLATION OF NEW BOWLS DESIGNED TO DELIVER THE TESTED DISCHARGE AND PRESSURE AT 82.0% PUMP EFFICIENCY, 91.0 % MOTOR EFFICIENCY, AND AN OVERALL EFFICIENCY OF 74.6%.

** DEMAND CHARGE SAVINGS COMPUTED ASSUMING PUMP OPERATES 4.0 MONTHS PER YEAR.

MICROFILMED

AUG 21 1991



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

October 5, 1990

Mr. Jim Pahl
2174 S 3200 W
American Falls, ID 83211

Dear Mr. Pahl:

Enclosed are the results of the tests conducted last summer on your pumps.

The purpose of these tests is to identify pumps that may be inefficient and to determine energy-cost savings that could be realized if the pumps were rebuilt to original condition or replaced with new pumps.

Included in the report are the summarized data for your 150 horsepower and two 125 horsepower pumps. Also included is a flyer listing information about our low interest loan program. The loan program is designed to help irrigators make repairs or changes to their pumping systems which will help to conserve energy and lower utility bills.

I hope you find this information useful. If you have any questions, would like more information, or would like to have more pump tests done, please feel free to contact me at 327-7984.

Sincerely,

Jon Bowling
Agricultural Engineer (EIT)

MICROFILMED

AUG 21 1991

PUMP TEST SUMMARY

OWNER OF PUMP: JIM PAHL

- now Jeff Pahl

PUMP I.D.: FIELD 18

DATE OF PUMP TEST: 8/9/89

TOTAL DYNAMIC HEAD:

- A) PUMPING WATER LEVEL 101.50 FT (WATER LEVEL TO CENTER OF DISCHARGE PIPE)
- B) HEIGHT OF PRESSURE GAUGE 2.50 FT (CENTER OF DISCHARGE PIPE TO GAUGE)
- C) FRICTION LOSS 0.50 FT (PUMP INTAKE TO GAUGE)
- D) DISCHARGE PRESSURE 62.00 PSI (143.22 FT)

TOTAL DYNAMIC HEAD (A+B+C+D) = 247.72 FT

FLOW MEASUREMENT:

- | | |
|------------------|-------------|
| A) COLLINS METER | 0.00 GPM |
| B) HALL METER | 1370.13 GPM |
| C) ANNUBAR METER | 0.00 GPM |

INPUT HORSEPOWER:

KW = 141.2 AMP X 462.3 VOLTS X 0.88 PF X 1.732 / 1000 = 99.75

HP = 1.34 X 99.75 = 133.66

WATER HORSEPOWER:

HP = 1370.13 GPM X 247.72 TDH / 3960 = 85.71

PLANT EFFICIENCY:

EFF = WATER HP / INPUT HP X 100 = 64.12%

MICROFILMED
AUG 21 1991

POTENTIAL ENERGY SAVINGS

OWNER OF PUMP: JIM PAHL *Jeff Pahl*

PUMP I.D.: FIELD 18

DATE OF PUMP TEST: 8/9/89

	FIELD 18 (125-HP)	
	PRESENT	POTENTIAL
OVERALL PUMPING PLANT EFFICIENCY (%)	64.1	72.8
ASSUMED ELECTRIC MOTOR EFFICIENCY (%)	91.0	91.0
PUMP EFFICIENCY (%)	70.5	80.0
TOTAL VOLUME OF WATER PUMPED (ACRE-FT/YR)	504.6	504.6
PUMP DISCHARGE (GPM)	1370.1	1370.1
PUMP OPERATION (HR/YR)	2000.0	2000.0
INPUT HORSEPOWER (HP)	133.7	117.7
INPUT POWER (KW)	99.7	87.8
ESTIMATED ENERGY USE (KWH/YR):	199492.	175656.

ESTIMATED ANNUAL SAVINGS:

TOTAL ENERGY SAVINGS (KWH/YR)*	23836.
ENERGY COST SAVINGS (\$/YR @ 2.68 CENTS/KWH)	\$ 639.87
DEMAND CHARGE SAVINGS (\$/SEASON)**	\$ 128.24
TOTAL COST SAVINGS (\$/YR)	\$ 768.10

* ENERGY SAVINGS BASED ON INSTALLATION OF NEW BOWLS DESIGNED TO DELIVER THE TESTED DISCHARGE AND PRESSURE AT 80.0% PUMP EFFICIENCY, 91.0 % MOTOR EFFICIENCY, AND AN OVERALL EFFICIENCY OF 72.8%.

** DEMAND CHARGE SAVINGS COMPUTED ASSUMING PUMP OPERATES 4.0 MONTHS PER YEAR.

REPROFILMED

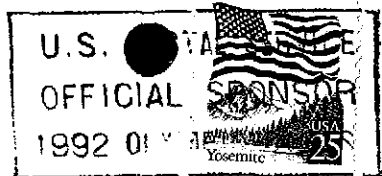
AUG 21 1991

Jeff Rahl
PO Box 426
Aberdeen, ID 83210



MICROFILMED

AUG 21 1991



RECEIVED
MAY 23 1990

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 35-08759
Name(s) of Permit Holder(s): JEFFREY J. PAHL
Post Office Address: P.O. Box 476
Aberdeen, Id. 83210 Tel. No. 236-2731

☒ I hereby certify that construction of diversion works on the above referenced permit began on _____ (date) I understand that I must continue to develop the water system with due diligence to maintain a valid permit.

☐ I hereby certify that construction of diversion works on the above referenced project has not yet begun due to the following reason beyond my control*:

Diversion was already in existence.
This permit is for additional diversion to
an existing permit.

*Note: A financing difficulty is not an acceptable reason.

Date
5-18-90

Signature of Permit Holder

Jeff Pahl

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

JEFFREY J. PAHL
P.O. BOX 476
ABERDEEN, ID 83210

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 35-08759

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.

RECORDED

MAY 23 1990

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

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 into a license.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

MAY 23 1990

13-Feb-1990

Jeffery J. Pahl
P.O. Box 476
Aberdeen, ID 83210

RE: Application for Permit No. 35-8759

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

MAY 23 1990

35-08758

PAHL, Gregory Lynn
3183 N. Pleasant Valley Rd.
American Falls, Id. 83211
Source: GROUNDWATER
Diversion Pt: LOT 4 (NWSESE), Sec. 24, T.
06S, R. 30E.
Use: IRRIGATION (.270 CFS).
Total Diversion: (.270 CFS).
Date Filed: 3/07/1989.
In: T06S, R30E, S24, Lot 3 (NESE), NWSE,
SWSE, Lot 4 (SESE).
169.5 ACRES TOTAL.

35-08759

PAHL, Jeffrey J.
P.O. Box 476
Aberdeen, Id. 83210
Source: GROUNDWATER
Diversion Pt: NWSESW, Sec. 24, T. 06S, R.
30E.
Use: IRRIGATION (.980 CFS).
Total Diversion: (.980 CFS).
Date Filed: 3/02/1989.
In: T06S, R30E, S24, NESW, NWSW,
SWSW, SESW.
160.0 ACRES TOTAL.

35-08777

UNDERWOOD, Frank S.
891 N. Shilling
Blackfoot, Id. 83221
Source: GROUNDWATER
Diversion Pt: NWNWSE, Sec. 5, T. 02S, R.
34E.
Use: IRRIGATION (.200 CFS).
STOCKWATER (.020 CFS).
DOMESTIC (.040 CFS).
Total Diversion: (.200 CFS) (30.00 AF).
Date Filed: 5/10/1989.
In: T02S, R34E, S05, NWSE.
10.0 ACRES TOTAL.

35-08778

LORDS, Darrell M.
P.O. Box 282
Aberdeen, Id. 83210
Source: GROUNDWATER
Diversion Pt: SWNW, Sec. 33, T. 05S, R.
31E.
Use: IRRIGATION (.100 CFS).
Total Diversion: (.100 CFS).
Date Filed: 5/31/1989.
In: T05S, R31E, S33, NWNW, SWNW.
5.0 ACRES TOTAL.

35-08779

JACKSON, R. David
P.O. Box 578
Fort Hall, Id. 83203
Source: GROUNDWATER
Diversion Pt: SESWNW, Sec. 20, T. 03S, R.
34E.
Use: IRRIGATION (.200 CFS).
Total Diversion: (.200 CFS).
Date Filed: 5/31/1989.
In: T03S, R34E, S20, NWNW, SWNW,
NESW.
10.0 ACRES TOTAL.

35-08780

FIELDING, Gary R.
134 W. 600 N.
Blackfoot, Id. 83221
Source: GROUNDWATER
Diversion Pt: SWSW, Sec. 32, T. 01S, R.
36E.
Use: IRRIGATION (.840 CFS).
Total Diversion: (.840 CFS).
Date Filed: 5/25/1989.
In: T01S, R36E, S31, SWSE, S32, NESW,
SESW
42.0 ACRES TOTAL.

35-08781

RAY, Jesse W.
RAY, Rosemary

MAR 21 1990

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: 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

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.

Jesse W. RAY
Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires
November 10, 1994

Affidavit Processing Fee \$5.00

MICROFILMED

MAY 23 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
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

MAY 23 1990

35-08759

PAHL, JEFFREY J.
P.O. BOX 476
ABERDEEN, ID 83210

Source: GROUNDWATER

Diversion Pt: NWSESW Sec 24 T 06S R 30E

Use: IRRIGATION (.980 CFS)
Total Diversion: (.980 CFS)

Date Filed: 3/02/1989

In: T06S R30E S24 NESW NWSW SWSW SESW
160.0 ACRES TOTAL

MICROFILMED

MAY 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 19, 1990.

R. Keith Higginson, Director

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

MICROFILMED

MAY 23 1990

April 13, 1989

Jeffrey J. Pahl
P.O. Box 476
Aberdeen, ID 83210

RE: Application for Permit No. 33-7188

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your application for water right permit. The application has been assigned the above identification number. 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

MICROFILMED

MAY 23 1990