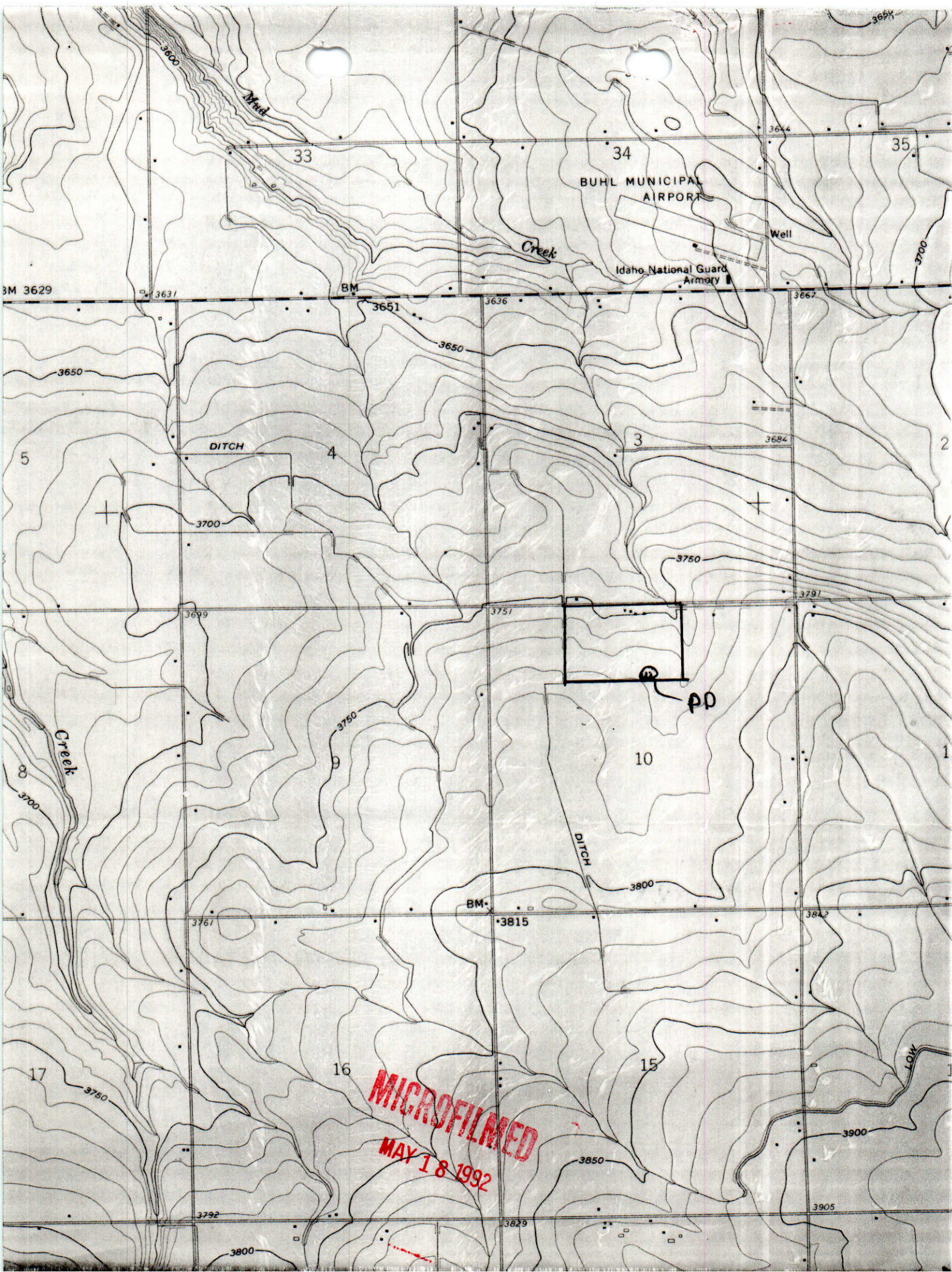




MICROFILMED
MAY 18 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

AUG 19 1993

Department of Water Resources

A. GENERAL INFORMATION

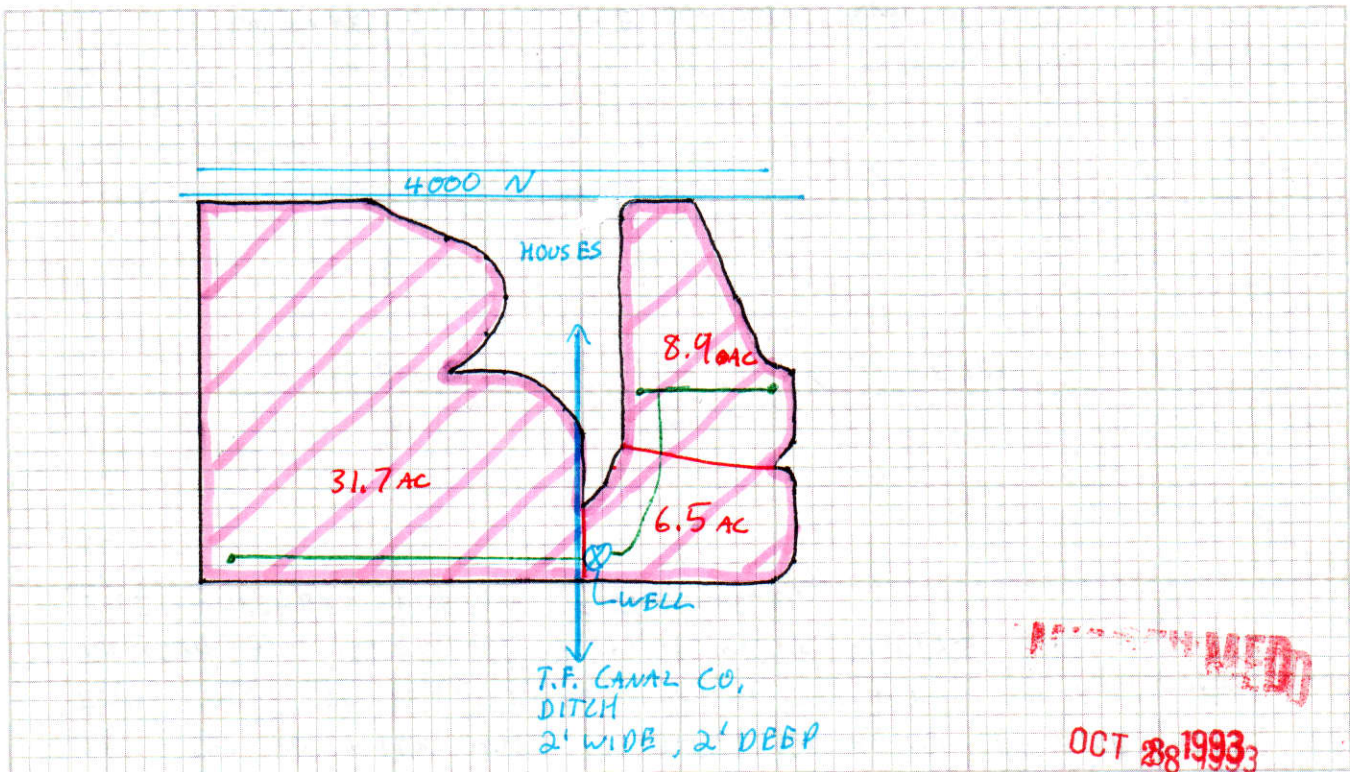
1. Owner: GERALD JENSEN Permit No. 47-7859
Current Address: 1251 E 4000 N BOHL, ID 83316 Phone No. 543-5749
2. Accompanied by: BRIAN BLOCK (IDWR) EXAM. DATE: 5/22/92
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: GROUND WATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 47-4339
_____ ☒ Copies Attached
2. Other water rights with same point of diversion: 47-4339
_____ ☒ 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" = 1/8 mi

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).

PERMIT 47-7859 INIT _____
T. R. S. Q/Q
P/D 10S 14E 10 NW NE
SCALE _____
PHOTO ID. _____

BUHL MUNICIPAL
AIRPORT

Idaho National Guard
Armory

Buhl School

St Johns
School

City Hall

Lincoln Sch.

BURLEY

Drive-in
Theater



10

11

12

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OCT 28 1993

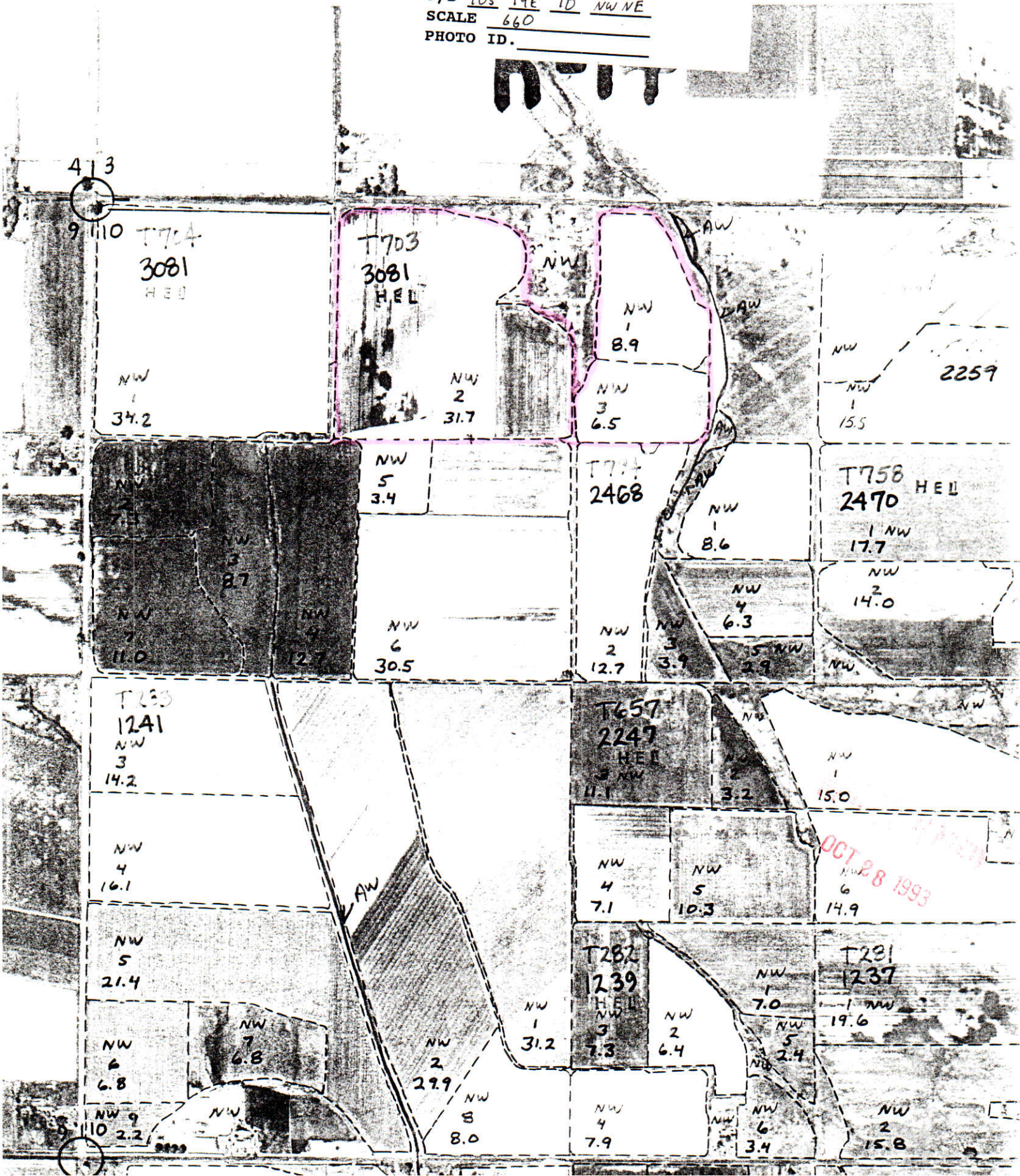
PERMIT 47-7859 INIT MH

T. R. S. Q/Q

P/D 10s 14e 10 NW NE

SCALE 660

PHOTO ID. _____



JENSEN

8 47-07859



PUMP + WEST FIELD



FIELD EAST FROM PUMP

NOTICE OF
APPLICATION
FOR WATER RIGHT
The following
application(s) have been
filed to appropriate the
public waters of the State
of Idaho:

47-07859
JENSEN, GERALD
1251 E 4000 N
BUHL, ID 83316
Source: GROUNDWATER
Division Pt: NWNE Sec
10 T 10S R 14E in TWIN
FALLS County
Use: IRRIGATION (.800
CFS)

Total Diversion: (.800
CFS)
Date Filed: 2/10/1983
In: TWIN FALLS Coun
T10S R14E S10 NWNE
NENW

60.0 ACRES TOTAL
The permit(s) will be sub-
ject 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,
222 Shoshone Street
East, Twin Falls, ID 83301
on or before FEBRUARY
24, 1992.

R. Keith Higginson,
Director
PUBLISH: Thursday,
February 6 and 13, 1992.

Affidavit of Publication

STATE IDAHO }
COUNTY OF TWIN FALLS } SS.

No 23237

I, Linda Capps McQuire being first duly sworn upon oath, depose
and say that I am Print Clerk of the TIMES-NEWS, published daily, at
Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per
clipping attached, was published in the regular and entire issue of said newspaper, and not in
any supplement thereof, for Two consecutive Weeks,
commencing with the issue dated February 6, 1992,
and ending with the issue dated February 13, 1992.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho
Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily ex-
cept Monday, both of which newspapers prior to consolidation had been published under said names in said city and
county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-
NEWS, since such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at
which time said newspaper began daily publication under said name in said city and county continuously and
uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated
as the day on which legal notice by law or by order of any court of competent jurisdiction within the state of Idaho,
to be published weekly, will be published; and that at the head of the editorial column of said combined newspapers,
and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

STATE OF IDAHO
COUNTY OF TWIN FALLS

MAY 18 1992

On this 19 day of February in the year of 1992, before me,
a Notary Public, personally appeared Linda Capps McQuire,
known or identified to me to be the person whose name subscribed to the within instrument, and being by me first
duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

Jeva R. Feltman
Notary Public for Idaho
Residing at Twin Falls County
My commission expires: 5/19/94

urces
e

OK
MB
2-2-92

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-07859

Priority: February 10, 1983

Maximum Diversion Rate:

0.80 CFS

Maximum Diversion Volume:

192.0 AF

This is to certify, that GERALD JENSEN

1251 E 4000 N

BUHL ID 83316

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 10, 1983; and has submitted Proof of Beneficial Use on May 11, 1992. An examination indicates that the works have a diversion capacity of 1.400 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	0.80 CFS	192.0 AF
------------	----------------	----------	----------

LOCATION OF POINT(S) OF DIVERSION:

NWNE , Sec. 10, Township 10S, Range 14E
TWIN FALLS County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
10S	14E	10	NWNE 16	NENW 32		48

Total number of acres irrigated: 48

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 limited to the amount that can actually be beneficially use 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. 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.
6. The right holder shall use the full allotment of his surface water right, to the extent it is available, in conjunction with groundwater diverted pursuant to this right.
7. The point of diversion is located within the Twin Falls Groundwater Management Area and use of water with a temperature greater than 85 degrees Fahrenheit is not authorized under th right.

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OCT 2 1993

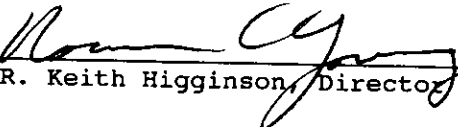
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-07859

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 21st
day of OCTOBER, 1993.

Acting for


R. Keith Higginson, Director

OCT 28 1993

Amt. of Fee \$ 100
Date 5/5/92
Receipt No. 50144192
Receipt by [Signature]

RECEIVED

MAY 05 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Department of Water Resources

Southern Region Office

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 47-7859 Telephone No. 543-5749
2. Name(s) of Permit Holder(s): Berald Jensen
3. Mailing Address: 1251 E 4000 N Buhl, ID 83316
4. Source of Water: Groundwater

If GROUNDWATER, Well Driller's Name: ? Date Drilled: 1955

OPTIONAL:

Pump horsepower: 25 Pressure (psi): 0 Dynamic pumping level (ft.): 70'

5. Extent of Use (as authorized by the permit):

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 60 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted 0.80 cfs OR _____ acre/feet

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

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

OR

Flow Measurement Port: Required? X Yes ____ No Installed? ____ Yes ____ No Open discharge from 8" pipe.

8. Fee Enclosed: \$ 100 (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name As above Telephone No. _____

Address _____

10. The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

Date 5/5/92 Signature (and title, if on behalf of a company or organization) [Signature]

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 47-07859

Proposed Priority: February 10, 1983 Maximum Diversion Rate: 0.80 CFS

This is to certify, that **GERALD JENSEN**
1251 E 4000 N
BUHL ID 83316

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 10/31	0.80 CFS
------------	----------------	----------

LOCATION OF POINT(S) OF DIVERSION: NWNE , Sec. 10, Township 10S, Range 14E
TWIN FALLS County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
10S	14E	10	NWNE 20	NENW 40		60

Total number of acres irrigated: 60

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **May 3, 1993**.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. A flow measurement port or other device as specified by the Department shall be installed by the right holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
5. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.
6. The point of diversion is located within the Twin Falls Groundwater Management Area and use of water with a temperature greater than 85 degrees Fahrenheit is not authorized under this permit.

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

24th day of April, 1992.

[Signature]
for R. Keith Higginson, Director

MICROFILMED
MAY 18 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Gerald Jensen Phone 543-5749
1251 E. 4000 N.,
Post office address Route #3, Buhl, ID 83316

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

3. Location of point of diversion is NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 10 Township 10S
Range 14E B.M. Twin Falls County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

* Amount 0.80 cfs for Irrigation purposes from 4-1 Mar 15 to 10-31 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:

a. 0.80 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Existing well & pump

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

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

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

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 – maximum 5 years).

8. Description of proposed uses:

a. If water is **not** for irrigation:

(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M.

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

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

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

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

* Standard Irrigation Season

RECEIVED
MAY 18 1992

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
10S	14E	10		20			40												60

Total number of acres to be irrigated 60

c. Describe any other water rights used for the same purposes as described above. _____

Claim to a Water Right just filed for 30"

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

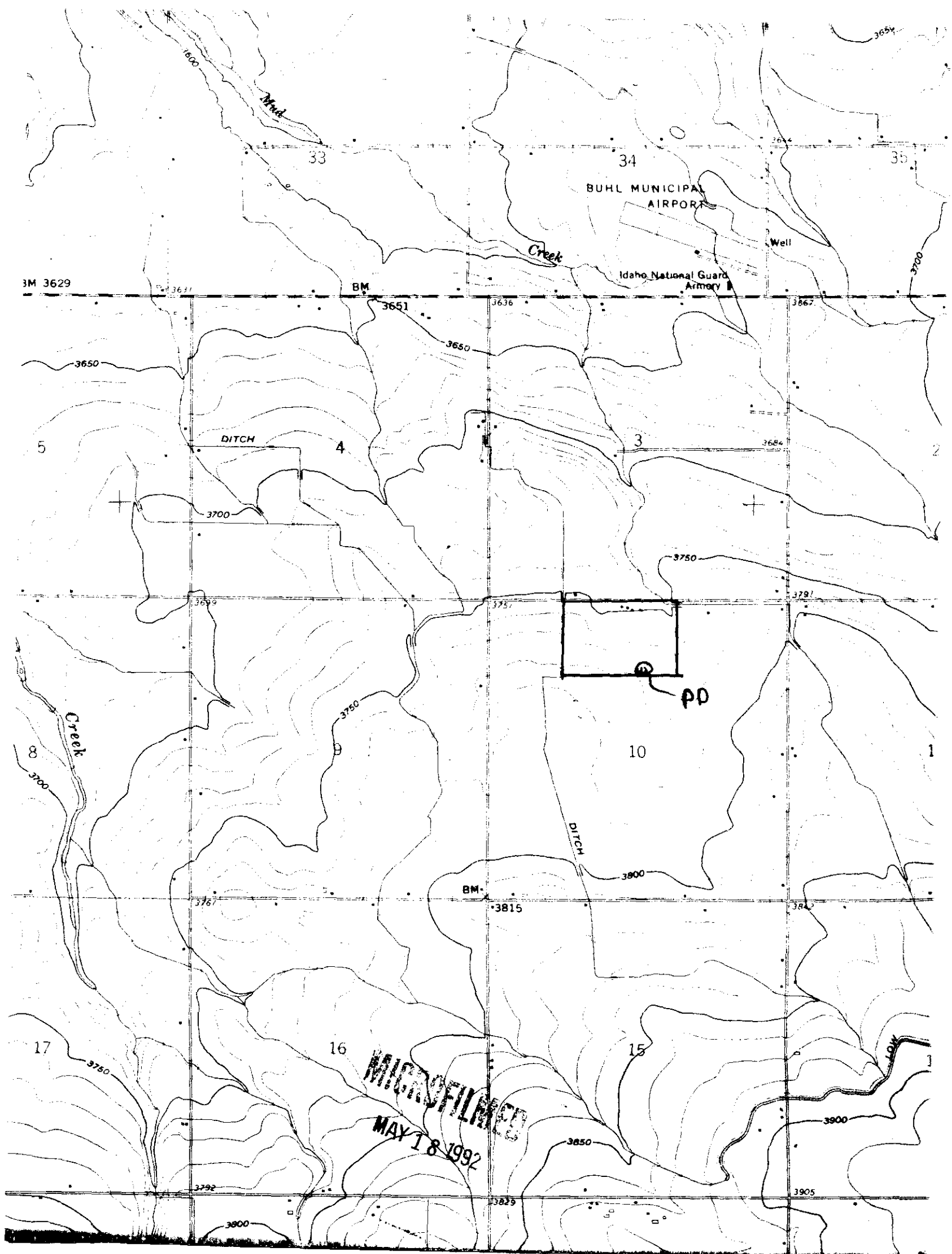
b. Who owns the land to be irrigated or place of use "

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

10. Remarks Well was developed in 1955 with a 7½ hp pump producing about 30".

Present 25 hp pump was installed in June Of 1963 to produce an additional
40" of water. Claim covers first 30", and this application covers the
increase. Water is used to supplement canal shares in a gravity irrigation
system.

MAY 13 1962



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

[illegible]

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.

MICROFILMED
MAY 18 1992

 (Applicant)

Received by JS Date 2-10-83 Time 9:38 am
Preliminary check by _____ Fee \$ 45.00
Receipted by JS Date 2-10-83 # 23982
Publication prepared by MS Date 1-27-92
Published in Times News
Publication dates 2/6 & 2/13/92
Publication approved Mr Baldwin Date 2-24-92
Protests filed by: _____

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

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. Other:

MICROFILMED

MAY 18 1992

IDAHO POWER COMPANY
ELECTRIC SERVICE AGREEMENT

DISTRICT Buhl RATE SCHEDULE No. 24 ACCT. No. 21720580

Connected Load
25 H.P. 220 Volts 3 Phase 4 Wire
H.P. Volts Phase Wire
K.W. Volts Phase Wire

Gerald Jensen

(Name)

(Mailing Address)

herein called Customer, agrees to receive and pay for, and IDAHO POWER COMPANY, herein called Company, agrees to supply electric service to the amount of 25 HP, in the form of three phase alternating current at approximately 60 cycles per second and 220 volts, for Customer's pumping operations, at or near Buhl, in Twin Falls County, State of Idaho for a term of ten (10) year(s) from and after June, 1963, in accordance with and subject to the Company's rules and regulations and Schedule No. 24, as now or hereafter in effect at the time of delivery of service. The point of delivery of power shall be where the Company's wires or apparatus are connected with those of the Customer at or near SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 10 T. 10S R. 14E M. Boise

All payments shall be made at Company's office at Buhl, Idaho. The Customer agrees to pay, regardless of the amount of power actually consumed, the minimum charges as provided in the rate schedule, rules and regulations applicable to service hereunder. A copy of the rate schedule and the rules and regulations as now in effect are attached hereto as part of this agreement.

In consideration of the special investment to be made by the Company in extending its lines and facilities to supply the Customer's pumping power service requirements, Customer guarantees a minimum annual payment in the amount of \$330 to the Company during the term of this contract, such annual minimum to run with the land and pumping power service hereinabove referred to and to be payable by the Customer's successors or assigns as a condition of service during the term of this agreement.

RECEIVED

MAY 18 1962

Date June 20, 1963

Attest
Witness

Attest
Witness

W.O. No. _____

1010-2M-10-62

ACREAGE Supplemental 80

New _____

LIFT 83'

Customer.

IDAHO POWER COMPANY

By

Its

DIVISION MANAGER

1319 Pump from Elected Pump and equipment.



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

October 21, 1993

GERALD JENSEN
1251 E 4000 N
BUHL ID 83316

RE: WATER RIGHT NO. 47-07859

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

A handwritten signature in black ink, appearing to be 'Jim Johnson', written over a horizontal line.

for JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECORDED

OCT 28 1993

WR0750NP
(00-138)

IDAHO DEPARTMENT OF WATER RESOURCES
PLACE OF USE 1/4 1/4 COMPARISON REPORT
(REGIONAL)

DATE: 09/30/93
PAGE: 1

(WATER RIGHT NUMBERS THAT BEGIN WITH AN '*' ARE ADJUDICATION CLAIMS)

WR-NUMBER	SOURCE	NE				NW				SW				SE				SUM
		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
L4707859	T10S R14E S10 GROUNDWATER																	48
				16				32										
0100004	SNAKE RIVE :																	
0100010	SNAKE RIVE :																	
0100209	SNAKE RIVE :																	
A010020921	LARGE CLAI :	40		40		40		40		40		40		40		40		640
* 4704339	GROUNDWATE :			20				40										60
A4704339	GROUNDWATE :			17				30						22				69
4707859	GROUNDWATE :			20				40										60

* Claim

□ Twin Falls Canal Co Water

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

AUG 19 1993

Department of Water Resources

A. GENERAL INFORMATION

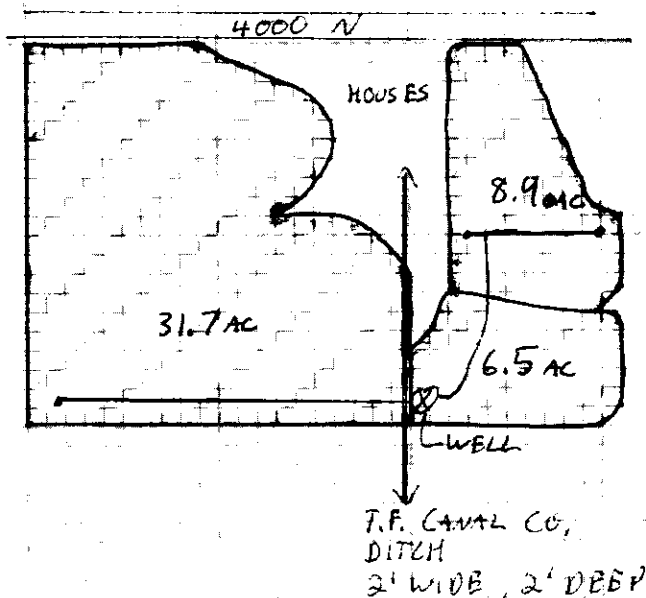
1. Owner: GERALD JENSEN Permit No. 47-7859
Current Address: 1251 E 4000 N BOHL, ID 83316 Phone No. 543-5749
2. Accompanied by: BRIAN BLOCK (IDWR) EXAM. DATE: 5/22/92
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: GROUND WATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 47-4339
_____ ☒ Copies Attached
2. Other water rights with same point of diversion: 47-4339
_____ ☒ 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



OCT 28 1993

Scale: 1" = 1/8 mi

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).

System Description (continued)

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

THE TWO FIELDS (EAST + WEST) ARE GRAVITY IRRIGATED WITH T.F. (AMAL CO. WATER. THIS 25 HP PUMP & WELL MOVES ADDITIONAL WATER INTO THE GRAVITY SYSTEM. THE WEST FIELD DISTRIBUTION SYSTEM CONSISTS OF A SINGLE PIPE WITH MULTIPLE EXTERNAL RELEASE VALVES ALLOWING THE WATER TO FLOW FREELY FROM THE PIPE. THE EAST FIELD IS FED THROUGH AN UNDERGROUND PIPE WHICH EMPTYS INTO A DITCH IN THE NORTHERN PORTION OF THE FIELD.

☐ 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
	U.S. ELECTRIC	25	3485148	WESTERN	

*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
		SW	NW	NE	10	10S	14E	Town of Fries	Qump + ASCS

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

Indicate Method of Determination Qump + ASCS

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	
10S	14E	10		16			32												48

WINDMILL

OCT 28 1993

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:

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method: THEORETICAL 1.8 CFS (See attached)

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ 192 AFA

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ 341.2 AFA

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ 192 AFA

2. Volume Calculations for Other Uses:

MISSOURI
OCT 28 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

THIS WATER IS SUPPLEMENTAL TO STATUTORY CLAIM 47-04339,
WHICH IS A RIGHT FOR 0.60 CFS ON PRECISELY THE SAME LAND
THROUGH TWIN FALLS CANAL CO. SHARES.

WHEN COMBINED, THESE TWO RIGHTS MAY NOT EXCEED 0.02
CFS PER ACRE, ~~OR 0.46 CFS.~~

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRR	4/1	11/1	0.80	192
Totals:			0.80	192

2. Recommended Amendments

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☒ None

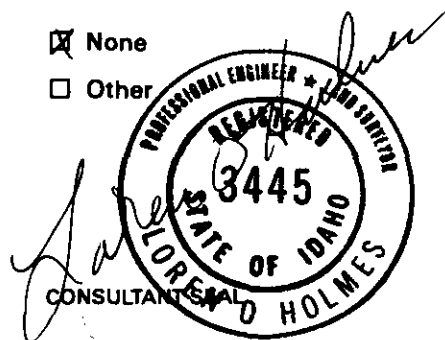
☐ Change P.U. as reflected above

☐ Add P.U. as reflected above

☐ Other

J. AUTHENTICATION

Field Examiner's Name MICHAEL MARSHBARGER
Signature Michael Marshbarger
Certification Date 3/31/93
Field Report Preparation Date 7/24/92



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

MISSOURI

OCT 28 1993

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 47-7859

DATE: 5/28/92

BY: M.H.

THEORETICAL RATE OF FLOW:

$$Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$$

Q = CFS

H.P. = Total Brake Horsepower of pumping plant (including booster)

EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)

TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]

LIFT = depth to water in FEET from land surface to pumping water level

PSI = pumping pressure measured in psi near pump
(if open discharge assume zero [0])

$$Q = \frac{(8.8) \times (25 \text{ HP}) \times (0.70)}{[(85 \text{ FT.}) + (0 \text{ - OPEN APE}) \times 2.31]} = 1.8 \text{ CFS}$$

LIFT FROM:

measurement ()

owner (X) (70 ft + 15 ft drawdn)

area estimate (X)

well logs ()

Booster (Y) (N)

REMARKS Gravity System

PSI FROM:

measurement ()

owner ()

estimate (X)

owner gage ()

NOTES ON PUMP:

Motor Make, Serial or ID

U.S. ELECTRIC 3485148

Pump Make, Serial or ID, rating

WESTERN

ANNUAL VOLUME ANALYSIS

$$\text{POTENTIAL Acre Feet/Acre/Annum} = \frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$$

(season) (days)

3/15 - 11/15 246

4/1 - 11/1 215

4/15 - 10/15 184

3/1 - 12/1 276

~~4/1 - 10/31 214~~

$$\text{POTENTIAL} = \frac{(215) \times (1.98) \times (1.8)}{48}$$

$$\text{POTENTIAL} = 16.0$$

REQUIRED Acre Feet/Acre/Annum = 4.0

(AF/Ann/Ac irrigation requirement from chart for area)

NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY ☒

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

OCT 28 1992

PERMIT 47-7859 INIT _____
T. R. S. Q/Q
P/D 10S 14E 10 NW NE
SCALE _____
PHOTO ID. _____

34
BUHL MUNICIPAL
AIRPORT

Creek

Idaho National Guard
Army

Well

Buhl School

St. Johns
School

Lincoln
Sch

Drive-in
Theater



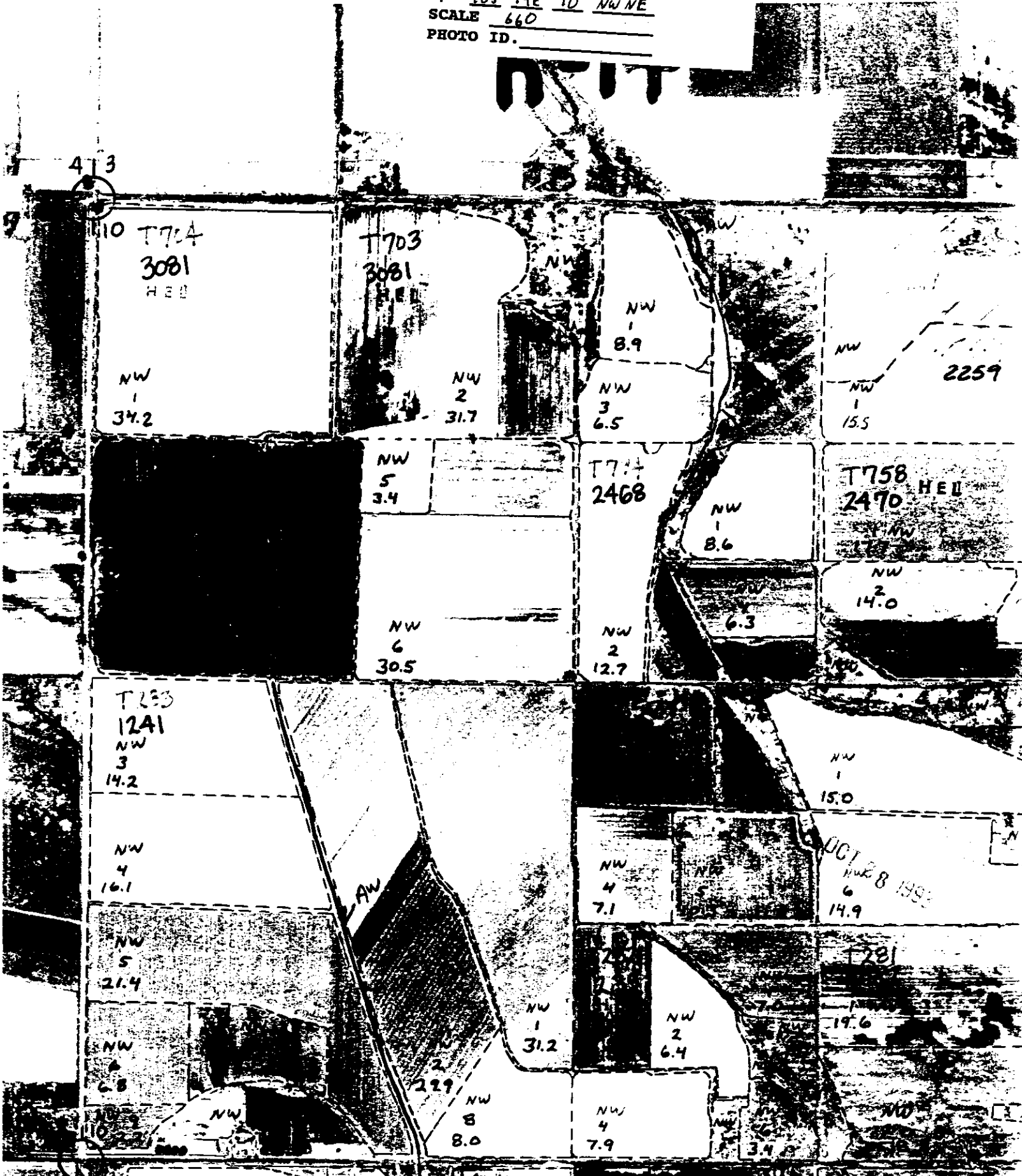
OCT 28 1993

PERMIT 47-7859 INIT M.H.

T. R. S. Q/Q
P/D 10s 14e 10 NW NE

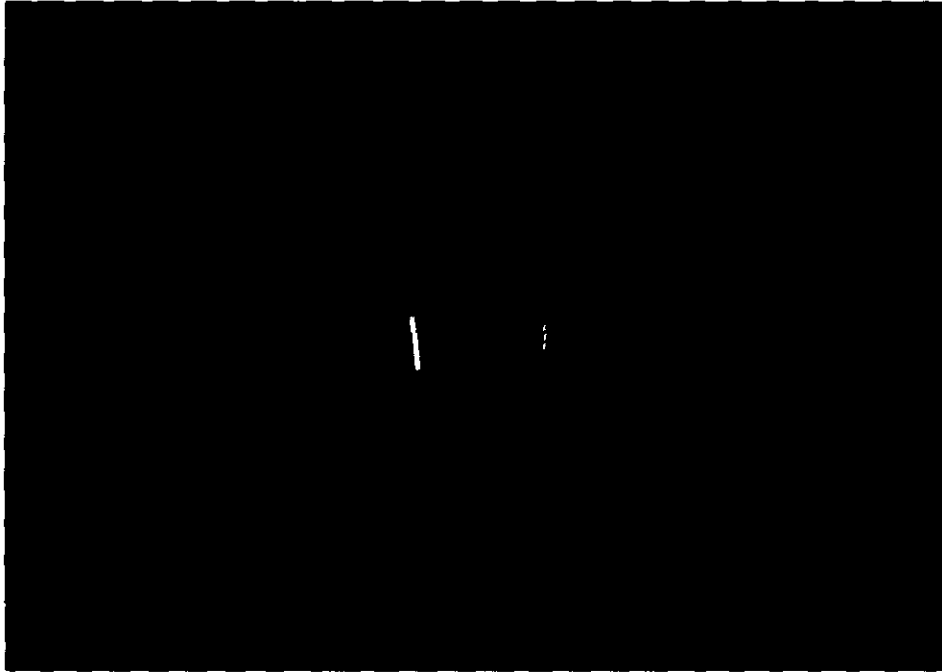
SCALE 660

PHOTO ID.



JENSEN

3 47-07859



PUMP & WEST FIELD



FIELD EAST FROM PUMP

May 11, 1992

GERALD JENSEN
1251 E 4000 N
BUHL ID 83316

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 47-07859

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 SOUTHERN Regional Office in Twin Falls at (208)736-3033.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

MAY 18 1992

April 27, 1992

GERALD JENSEN
1251 E 4000 N
BUHL ID 83316

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 47-07859

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.

Enclosed is 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 is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Be sure to note the special condition requiring you to install a measuring device. Enclosed, for your reference, is a list of measuring device options.

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.

Sincerely,

BRENDA MILLER
Technical Records Specialist

PS:clh

Enclosure

MICROFILMED

MAY 18 1992



State of Idaho
DEPARTMENT OF WATER RESOURCES
Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

28-Jan-1992

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

GERALD JENSEN
1251 E 4000 N
BUHL ID 83316

Re: Application for Permit No. 47-07859

Dear Mr. Jensen:

On March 25, 1988 the Federal Energy Regulatory Commission (FERC) issued an order satisfying the last condition to make the Swan Falls Agreement effective. The Department is now prepared to proceed with the normal processing of your application.

This office will be advertising the application in the Times News on 2/6 & 2/13/92. 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.

Very truly yours,

James E. Stanton
Sr. Water Resource Agent

JS:MB

MICROFILMED

MAY 18 1992

NOTICE OF
APPLICATION
FOR WATER RIGHT
The following
application(s) have been
made to appropriate the
public waters of the State
of Idaho:

42-02350
JENSEN, GERALD
1201 E 2000 N
BURIA, ID 83246
Source: GROUNDWATER
Diversion: 0.000 Sec
101 N 14 E 310 NWNE
FIELD 1000
Use: IRRIGATION (.800
CFS)
Total Diversion: (.800
CFS)
Date Filed: 2/10/1992
In: TWIN FALLS County
T20S R14E S10 NWNE
NEW

600-ACRES TOTAL
The permit(s) will be sub-
ject to all prior water
rights. Protests may be
submitted based on the
criteria of Sec. 42-203A,
Idaho Code and/or the
non public interest criteria
of Sec. 42-203C, Idaho
Code. Protests must be
filed with the Director,
Dept. of Water Resources,
222 Shoshone Street
Boise, Twin Falls, ID 83201
on or before FEBRUARY
28, 1992.
R. Mark Higginson,
Director
FILING: Thursday,
February 6 and 13, 1992.

Affidavit of Publication

STATE IDAHO }
COUNTY OF TWIN FALLS } SS.

No 23237

I, Linda Capps McSwine being first duly sworn upon oath, depose
and say that I am Print Clerk of the TIMES-NEWS, published daily, at
Twin Falls, Idaho, and do solemnly swear that a copy of the notice of advertisement, as per
clipping attached, was published in the regular and entire issue of said newspaper, and not in
any supplement thereof, for Two consecutive weeks,
commencing with the issue dated February 6, 1992,
and ending with the issue dated February 13, 1992.

And I do further certify that said newspaper is a consolidation, effective February 16, 1942, of the Idaho
Evening Times, published theretofore daily except Sunday, and the Twin Falls News, published theretofore daily ex-
cept Monday, both of which newspapers prior to consolidation had been published under said names in said city and
county continuously and uninterruptedly during a period of more than twelve consecutive months, and said TIMES-
NEWS, since such consolidation, has been published as a daily newspaper except Saturday, until July 31, 1978, at
which time said newspaper began daily publication under said name in said city and county continuously and
uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week has been designated
as the day on which legal notice by law or by order of any court of competent jurisdiction in the state of Idaho,
to be published weekly, will be published; and that at the head of the editorial column of said newspaper,
and in each issue thereof, Thursday is announced as the day on which said legal notices will be published.

STATE OF IDAHO
COUNTY OF TWIN FALLS

MAY 18 1992

On this 19 day of February in the year of 1992, before me,
a Notary Public, personally appeared Linda Capps McSwine,
known or identified to me to be the person whose name subscribed to the within instrument, and being by me first
duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

urges

Heva R. Feltman
Notary Public for Idaho
Residing at Twin Falls County
My commission expires: 5/19/94

OK
MS
2-24-92

CLASSIFIED ADVERTISING INVOICE

TWIN FALLS TIMES NEWS
132 3RD ST W.
P. O. BOX 548
TWIN FALLS

ID 83303

RECEIVED

Forwarding & address correction requested

FEB 24 1992

INVOICE NO.		CLASS		BILLING DATE	
23237		343		02/20/92	
INDEXING TERM					
#47-07859					
START DATE			TELEPHONE NO.		
2/06/92			736-3033		
LINES/WORDS	TIMES	RATE	NET AMOUNT	GROSS AMOUNT	
45	2		32.40	32.40	
AFFIDAVI			2.00	2.00	
PAY THIS AMOUNT			34.40	34.40	
GROSS AMT DUE AFTER 03/06					

Department of Water Resources

RETURN THIS PORTION WITH YOUR REMITTANCE

23237

3440

THIS SPACE FOR ADDRESS ONLY

IDAHO WATER RESOURCES

222 SHOSHONE EAST
TWIN FALLS

ID
83301

MAY 18 1992

NOTICE OF APPLICATION FOR WATER RIGHT

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

47-07859

JENSEN, GERALD
1251 E 4000 N
BUHL, ID 83316

Source: GROUNDWATER

Diversion Pt: NWNE Sec 10 T 10S R 14E in TWIN FALLS County.

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

Date Filed: 2/10/1983

In: TWIN FALLS Coun
T10S R14E S10 NWNE NENW

60.0 ACRES TOTAL

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, 222 Shoshone Street East, Twin Falls, ID 83301 on or before FEBRUARY 24, 1992.

Published: 2/ 6/1992 & 2/13/1992

R. Keith Higginson, Director

MAY 18 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
222 Shoshone Street East
Twin Falls, ID 83301
(208)736-3033

JANUARY 27, 1992

TIMES NEWS
PO BOX 548
TWIN FALLS, ID 83303-548

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 FEBRUARY 24, 1992.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

ENCLOSURE

MAY 18 1992

MEMORANDUM

TO: FILE

FROM: TIM LUKE

RE: APP. NO. 47-7859/TRUST WATER PROCESSING

DATE: 1-21-92

The above application is a trust water filing which was held in the region and had not been reviewed in sequence with other filings. The filing was not reviewed earlier due to confusion as to whether the point of diversion was in a groundwater management area.

The applicant has returned a trust water information questionnaire stating that the development under the application was completed prior to 1984. Both the application and questionnaire state that the development is merely an increase in diversion or well capacity via installation of a larger pump in 1963. Other statements and the attached place of use overlap report indicates that the groundwater use supplements surface water canal shares.

Due to the prior development and because this application was filed prior to 1984, the filing is exempt from trust water processing. Normal processing of the application is recommended. The file will be returned to the region for regular advertising. Trust conditions are not applicable.

MAY 16 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
TRUST WATER INFORMATION QUESTIONNAIRE

MAY 18 1992

December 2, 1991

RE: APPLICATION FOR PERMIT NO. 47-7859

Dear APPLICANT:

Due to the Swan Falls litigation, Department approval of the enclosed application may have been delayed. The Department is presently reviewing your application and may authorize the proposed development.

The purpose of this letter is to determine: (1) if you are still interested in developing the project, and (2) the extent of development, if any, that has already occurred under the application. Enclosed are two forms requesting information which will help the Department expedite the processing of the application.

1. If you have abandoned or have no interest in continuing with your plans for development of the project, please complete the enclosed withdrawal form and return it to the Department. If you request a withdrawal of the application and the application was not previously advertised, the department will refund your original filing fee.

2. If you wish to continue with your proposed development plans, or have completed all or a portion of the proposed development before October 1, 1984, then you must complete and return the enclosed questionnaire. You may use the questionnaire and enclosed application to make any comments &/or amendments concerning the application. Your completion of the questionnaire will expedite processing and help the department determine if the water diverted under the application is public water or trust water. Approved trust water applications may be subject to additional conditions.

Failure to return either of the above forms within thirty (30) days of the date of this letter is cause for the Department to void the application.

Please be further advised that if any undeveloped portion of your proposed project is greater than 200 acres, or if the application proposes diversion of more than 5.0 cfs, the department will issue a notice requesting additional information as required by Water Appropriation Rule 4,5. (copy enclosed). In particular, rules 4,5,3. through 4,5,3,5. apply to your project if it is more than 200 acres. If necessary, the rule 4,5. information notice will be sent to you after you return the questionnaire.

NOTIFIED

MAY 18 1992

Page 2

If you have questions concerning the content of this letter or about completing the forms, please contact Tim Luke at the address below or by calling directly at 327-7864. The enclosed forms and all other relative information must be returned within thirty (30) days to:

Idaho Department of Water Resources
Statehouse Mail
Boise, Idaho 83720-9000
Attn: Tim Luke

Please note that a copy of your application is enclosed. The application number is also shown on the enclosed questionnaire.

Sincerely,

A handwritten signature in black ink, appearing to read "Tim Luke", written in a cursive style.

TIM LUKE
Sr. Water Resource Spec.

Enclosures

RECORDED
MAY 18 1992