



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.

[Signature]
(Applicant)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 23 1995

Department of Water Resources

A. GENERAL INFORMATION

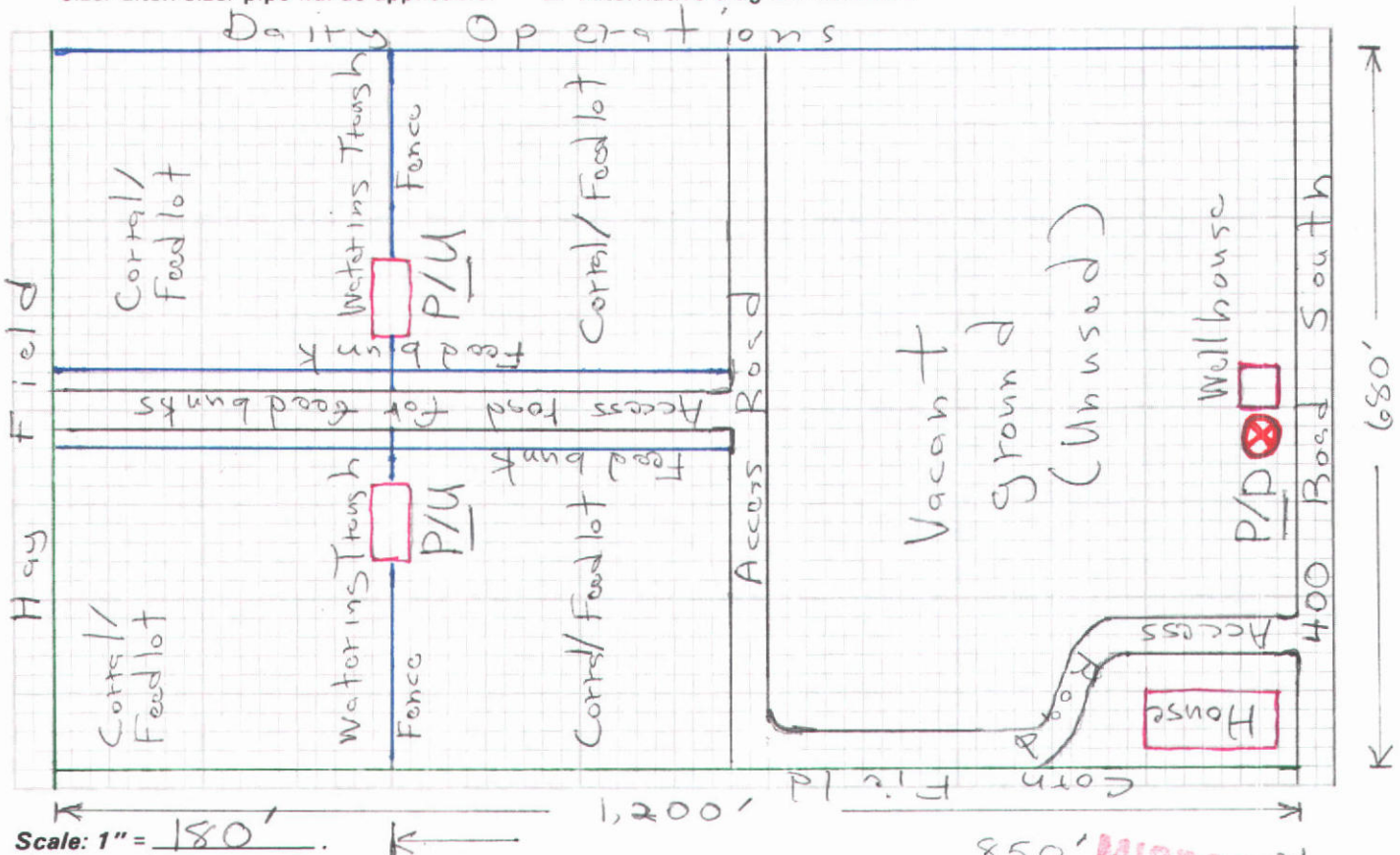
1. Owner: Don J. Ardema Permit No. 36-08548
Current Address: 132A W., 500 S., Jerome, ID 83338 Phone No. (208)324-3438
2. Accompanied by: Bon Ardema EXAM. DATE: 7/26/95
Address: 124 W., 400 So., Jerome, ID Phone No. 324-7392
Relationship to Permit Holder: Co-owner & son
3. Source: Groundwater tributary to none

B. OVERLAP REVIEW

1. Other water rights with same place of use: None ☐ Copies Attached
2. Other water rights with same point of diversion: None ☐ Copies Attached ☐ Copies of Field Exam's Attached

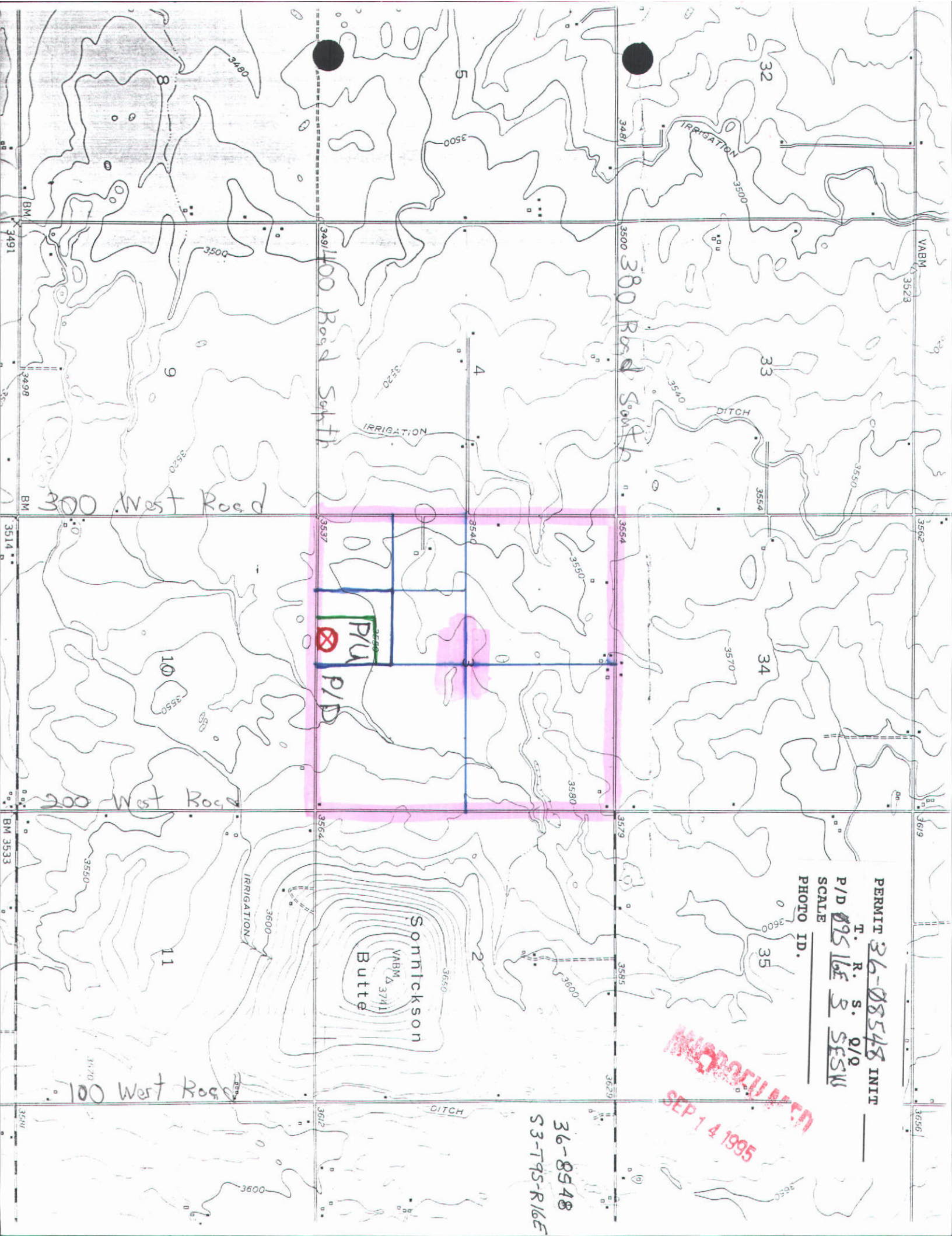
C. SYSTEM DESCRIPTION

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



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).

SEP 14 1995



PERMIT 36-08548 INIT
T. R. S. O/O
P/D 09516E 3 SESW
SCALE
PHOTO ID.

RECORDED
SEP 14 1995

36-8548
S3-T95-R16E

WD # 36-08548



P/D
(Well head,
Well house,
located
adjacent
to 400
Road South)



P/U
(Center
Driveway
& Feedbunk
access)

MISSOURI MED

SEP 14 1995

WP # 36-08548



P/U
(East side
of feed lots)



P/U
(West
side of
feed lots)

MISSOURI MED
SEP 14 1995

AFFIDAVIT of PUBLICATION RECEIVED

State of Idaho, }
County of Jerome } SS.

JUN 28 1990

Department of Water Resources
Southern Region Office

Patty Nance, being first duly sworn, deposes and says that he is the printer (publisher) of the Jerome North Side News, a newspaper published every week in Jerome, County of Jerome, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the annexed advertisement was published once

each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first publication of said advertisement was on the 20th day of June, 1990, and the date of the last publication was on the 27th day of June, 1990.

Patty Nance
Subscribed and sworn to before me this 27th day of June, 1990.
(SEAL)

Vincent J. Anderson
NOTARY PUBLIC

NORTH SIDE NEWS
Jerome, Idaho

COST OF PUBLICATION

Numer of Picas per Line _____
Number of Lines in Notice _____
Number of Insertions 2X

Lines tabular at _____ 6¢/Pica
Lines straight at 337.5 16.88 5¢/Pica
Subsequent lines at 13.50 4¢/Pica
TOTAL COST 30.38

COPY OF NOTICE

(Paste Here)

Appl. for Wat. Rts.
TITLE OF NOTICE

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

BILL TO

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

36-08548

AARDEMA, DON J.
132-A WEST 500 SOUTH
JEROME, ID 83338
Source: GROUNDWATER
Diversion Pt: SESW Sec 3 T09S R16E
Use: STOCKWATER (.060 CFS)
Total Diversion: (.060 CFS)

Date Filed: 5/11/1990

In: T09S R16E S03 SESW

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 222 Shoshone St. East, Twin Falls, Idaho 83301 on or before JULY 9, 1990.

R. KEITH HIGGINSON,

Director
N00030

Pub:6-20, 27

PUBLICATION RATES

(Idaho Code, Rev. Statutes 1984)

7-8 pt. per line straight.....5¢/Pica
7-8 pt. per line tabular.....6¢/Pica
7-8 pt. per line successive
insertions.....4¢/Pica

MICROFILMED
SEP 05 1990

No 3842

00030

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 36-08548

Priority: May 11, 1990

Maximum Diversion Rate:

0.06 CFS

Maximum Diversion Volume:

6.7 AF

This is to certify, that DON J AARDEMA
132-A W 500 S
JEROME ID 83338

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 11, 1990; and has submitted Proof of Beneficial Use on July 8, 1991. An examination indicates that the works have a diversion capacity of 0.130 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>
STOCKWATER	01/01 to 12/31	0.06 CFS	6.7 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW , Sec. 3, Township 09S, Range 16E
JEROME County

PLACE OF USE: STOCKWATER

TWN RGE SEC

09S 16E 3 SESW

CONDITIONS OF APPROVAL AND REMARKS

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Stockwater use is for 500 range cattle.

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 6TH day of SEPTEMBER, 1995.

Acting for

KARL J. DREHER, Director

SEP 14 1995

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JUL 08 1991

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 36-08548 Telephone No. _____
2. Name(s) of Permit Holder(s): Don Aardema DBA Aardema Dairy
3. Post Office Address: 132 A West 500 S. Jerome ID. 83338
4. Source of Water: Groundwater
- a. If ground water, well driller's name: Smith Drilling Co. Date drilled: 12-5-78
- b. Pump horsepower: 712 Pressure (psi): 40 Dynamic pumping level (ft.): 189
5. Extent of Use:

Domestic _____ (No. of households)

Irrigation _____ (No. of acres)

Stockwater _____ (No. and type of stock)

Other Dairy6. Total rate and/or volume for which proof is submitted 1.12 cfs .06 ac per permit acre/feet

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

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

OR

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

8. Fee Enclosed: \$ _____ (See License Examination Fee Schedule)

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

Don Aardema
Name324-3438
Telephone No.132 A West 500 S. Jerome, Id.
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

7-3-91

Signature (and title if on behalf of a company or organization)

Emile Aardema Pasture

AUG 01 1991

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 36-08548

Proposed Priority: May 11, 1990 Maximum Diversion Rate: 0.06 CFS

This is to certify, that **DON J. AARDEMA**
132-A W. 500 S.
JEROME, ID 83338

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>
-----------------------	----------------------	--------------------------

STOCKWATER	01/01 to 12/31	0.06 CFS
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LOCATION OF POINT(S) OF DIVERSION: SESW Sec. 3, Township 09S, Range 16E
JEROME County

PLACE OF USE: STOCKWATER

TWN RGE SEC

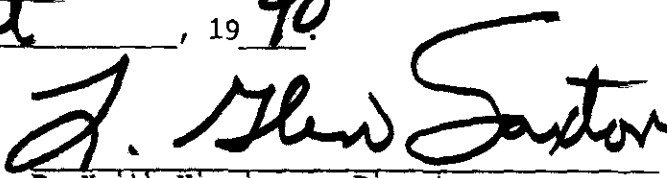
09S 16E 3 SESW

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before September 1, 1991.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Stockwater use is for 500 cattle.

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

13th day of August, 19 90

for 
R. Keith Higginson, Director

RECORDED

SEP 05 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 Don J Aardena Phone 324-3438
Post office address 132-A West 500 St Jerome Idaho 83338
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point of diversion is _____ 1/4 of SE 1/4 of SW Govt. Lot _____
Sec. E3 Township 9S Range 16E B.M. Jerome County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .06 CFS for Stockwater purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .06 CFS and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Well, motor & pump

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 250' 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
1 years (minimum 1 year).

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SEP 05 1990

* Edited upon receipt from Smith Drilling

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

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. 500 Dairy Dry Cows *
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. Commercial 500 head Dairy

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. 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	
9S	16E	3																	Ab Commercial

Total number of acres to be irrigated 0

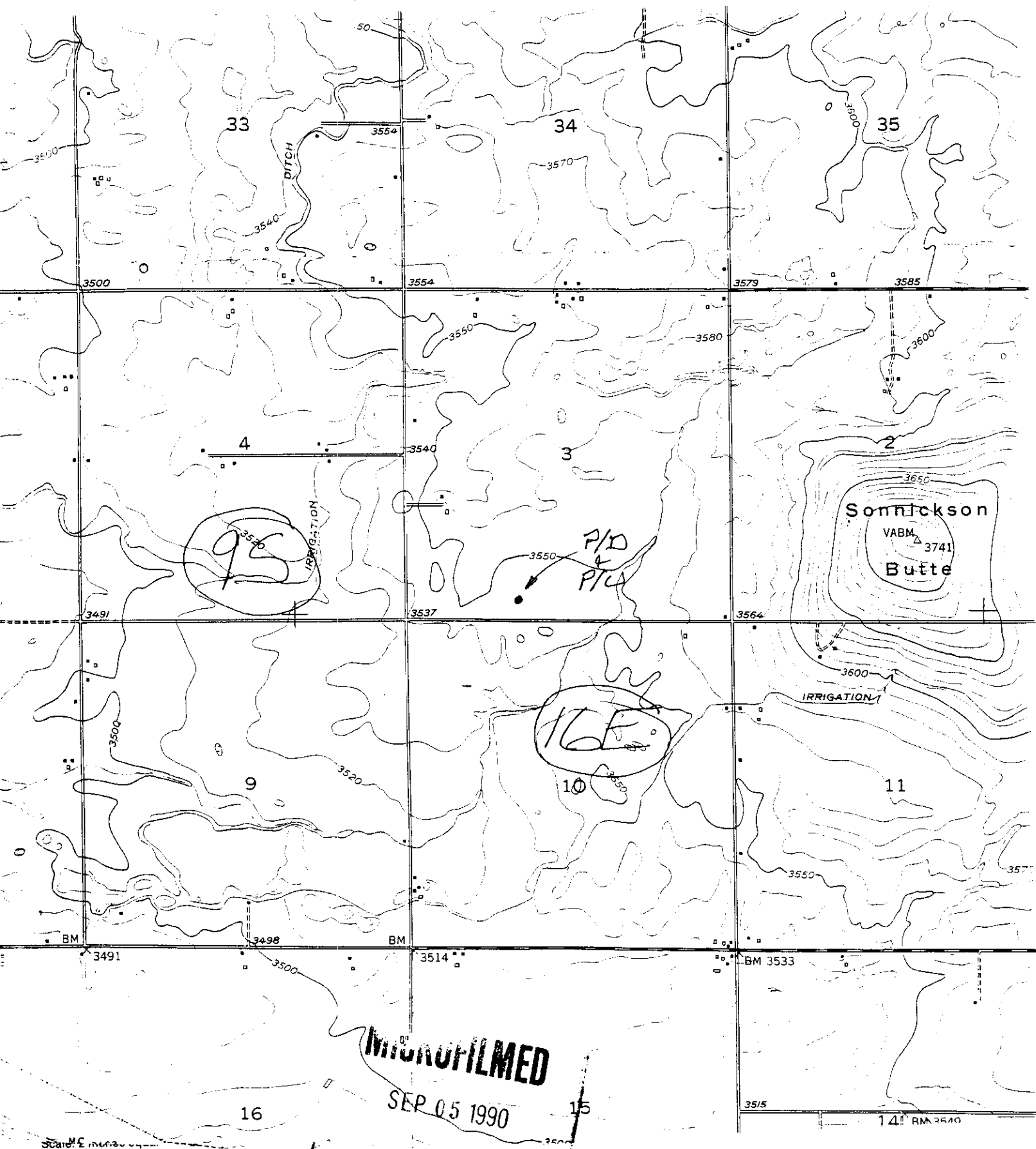
10. Describe any other water rights used for the same purposes as described above. _____

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

12. Remarks: Drilling permit 36-90-S-04 **MICROFILMED**

SEP 15 1990

* Edited upon receipt of app. discussion at Smith drilling



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.

[Handwritten Signature]
(Applicant)

Received by DRS Date 5/11/90 Time 2:40 Preliminary check by AD
Fee \$ 30.00 Receipted by DRS # 5012291 Date 5/11/90
Publication prepared by M. Baldwin Date 5/31/90 Published in North Side News
Publication approved M. Baldwin Date 6/28/90

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

MICROFILMED

SEP 05 1990



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

September 7, 1995

DON J AARDEMA
132-A W 500 S
JEROME ID 83338

RE: WATER RIGHT NO. 36-08548

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

SEP 14 1995

LICENSE REVIEW CHECKLIST

PERMIT NO. 36-08548 DATE 8-31-95



NAME	<u> </u>	Change OK ☒	Or Address Change? <u> </u>	
PRIORITY DATE	<u> </u>	☒	Advance? <u> </u> Advanced to: <u> </u>	
			Order to reinstate needed? <u> </u>	
			Incorrect fee for rate recommended? <u> </u>	
SOURCE	<u> </u>	☒	Changes or just clarification of originally intended source? <u> </u>	
			Notice of Intent to Void necessary? <u> </u>	
POINT OF DIV	<u> </u>	☒	Amendment needed? <u> </u>	
	<u> </u>	☒	Overlaps? <u> </u>	
PLACE OF USE	<u> </u>	☒	Amendment needed? <u> </u>	
	<u> </u>	☒	Overlaps? <u> </u>	
DIV RATE	<u> </u>	☒	Permit/fee limits: <u>.06 CFS - 500 Cattle</u>	
			Meas Q = <u> </u> Theo Q = <u>.13</u> Recommend: <u>.06</u>	
			Combined rates exceed capacity <u> </u>	
ANNUAL VOLUME	<u> </u>	☒	Volume Limit: <u> </u> Season: <u>(1-1 to 12-31)</u>	
			Calculations: <u>500 cows = 6.7 af</u>	
			Flow limit: <u> </u> cfs x <u> </u> x 1.9835 = <u> </u>	
			Combined volumes exceed capacity/allowable <u> </u>	
USES	<u> </u>	☒	Change in Nature of Use or additional uses? <u> </u>	
			Amendment necessary? <u> </u>	
ADDITIONAL INFO			Supplemental Groundwater <u> </u> PPU Scenario <u> </u>	
			Irr/Dom Combination <u> </u> Shared G/W System <u> </u>	
NEW REMARKS	<u> </u>		Multiple p/d(s) in ¼ ¼? <u> </u>	
	<u> </u>		Other <u> </u>	
NEW CONDITIONS	<u> </u>		Watermaster control - District <u> </u>	
	<u> </u>		Measuring/Locking Devices <u> </u>	
	<u> </u>		Irrigation Overlap <u> </u>	
	<u> </u>		Other <u> </u>	
	<u> </u>		Water Quality <u> </u> Heat/Cool/Fish verified <u> </u>	
COMMENTS:	<u> </u>			
	<u> </u>			
	<u> </u>			

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	<u>NO</u>
<u>Stockwater</u>	<u>.06</u>	<u>6.7</u>	Adjustment Memo Needed	<u>NO</u>
<u> </u>	<u> </u>	<u> </u>	LICENSE	☒
<u> </u>	<u> </u>	<u> </u>	1ST AMEND LETTER	<u> </u>
<u> </u>	<u> </u>	<u> </u>	2ND AMEND LETTER	<u> </u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 23 1995

Department of Water Resources

A. GENERAL INFORMATION

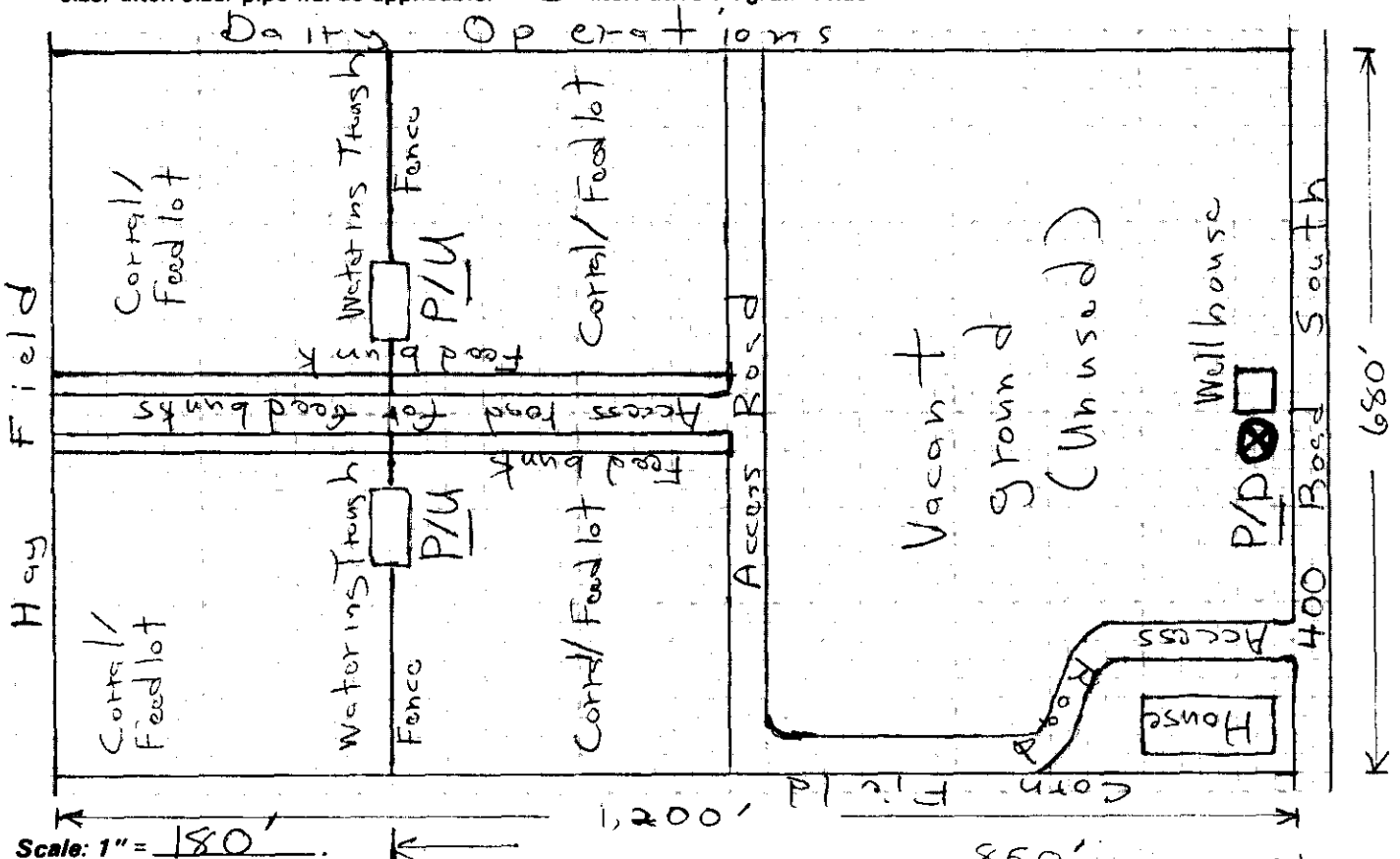
1. Owner: Don J. Aardema Permit No. 36-08548
Current Address: 132A W., 500 S., Jerome, ID 83338 Phone No. (208)324-3438
2. Accompanied by: Ron Aardema EXAM. DATE: 7/26/95
Address: 174 W., 400 So., Jerome, ID Phone No. 324-7392
Relationship to Permit Holder: Co-owner & son
3. Source: Groundwater tributary to none

B. OVERLAP REVIEW

1. Other water rights with same place of use: None
☐ Copies Attached
2. Other water rights with same point of diversion: None
☐ 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



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).

SEP 14 1995

System Description (continued)

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

An 8" well, with a 5.0 hp submersible pump & motor, diverts & pumps water to 14 feedlot-corral's to supply approximately 500 head of dry dairy cows & large replacement heifers.

☐ 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
	Franklin Electric	5.0	282 1139 103	Grundfos	4055015

*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	3	09S	16E	Jerome	Photo Quad

6. Place(s) of Use:

Indicate Method of Determination On-site exam

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	
09S	16E	3											S						

Do not use this space

SEP 14 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

2. Measurements:

No measurements

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

$$Q = \frac{(5.0)(8.8)(0.7)}{\Sigma(2.31 \times 50) + 115'} = 0.13 \text{ cfs}$$

F. PUMP EFFICIENCY DATA (Optional)

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

Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

Stock water uses:

$$\frac{500 \text{ (dry dairy cows)} \times 12 \text{ (g.p.d.)} \times 365 \text{ (days)}}{32.5, 850 \text{ (s.f.)}} = 6.7 \text{ afa}$$

SEP 14 1995

H. REMARKS AND OVERLAP REVIEW ANALYSIS

No overlaps were found.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
stockwater	1-1	12-31	.06	6.7
Totals:			.06	6.7

2. Recommended Amendments

- ☐ Change P.D. as reflected above
☐ Change P.U. as reflected above

- ☐ Add P.D. as reflected above
☐ Add P.U. as reflected above

- ☒ None
☐ Other

J. AUTHENTICATION

Field Examiner's Name

Bruce Campbell

Signature

Bruce Campbell

Certification Date

8/17/95

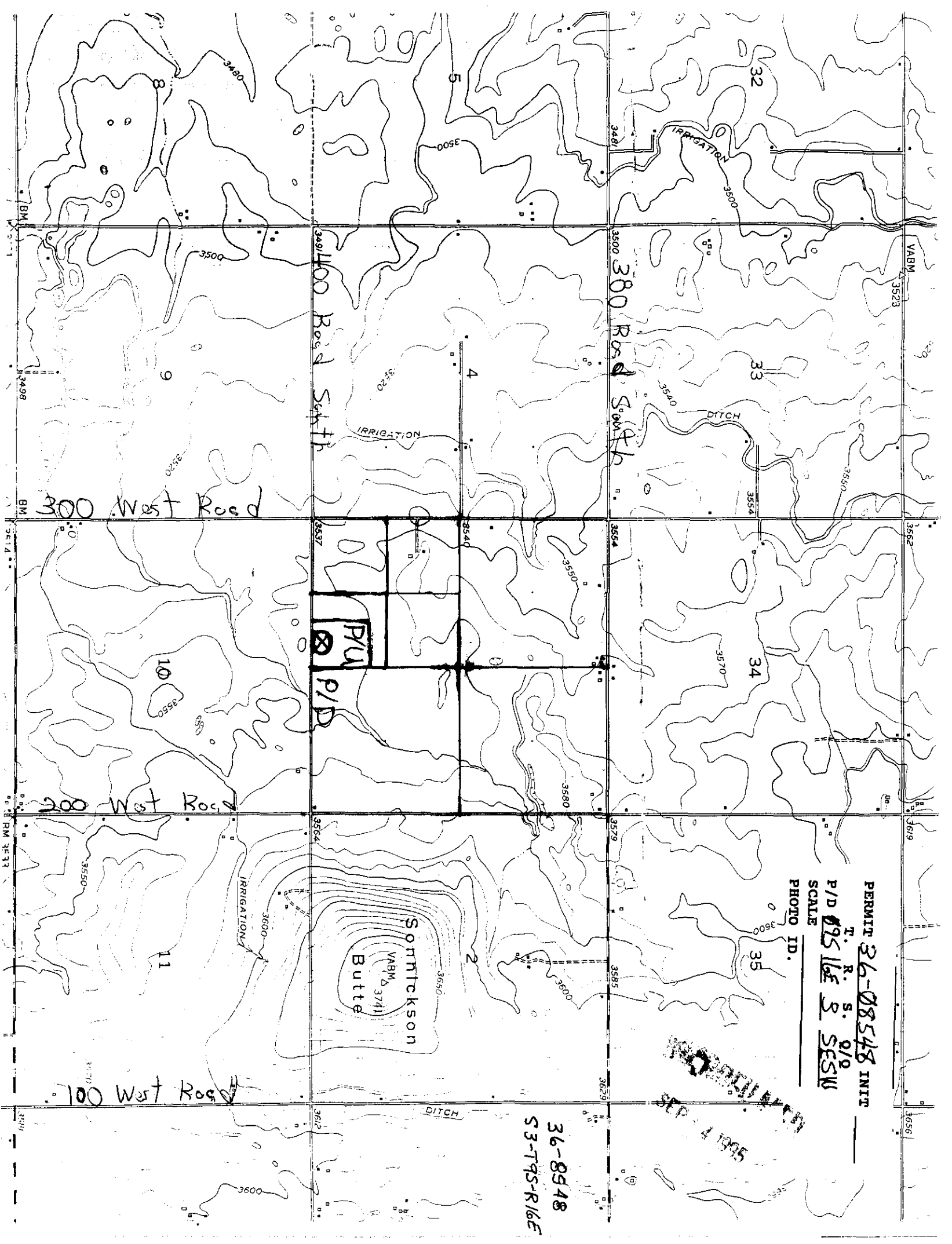
Field Report Preparation Date

CONSULTANT SEAL

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

MICROFILMED

SEP 14 1995



380 Road South

380 Road South

300 West Road

200 West Road

100 West Road

P/U
P/D

Sonnickson
Butte
VABM 3741

PERMIT 36-08548 INIT
T.R.S. 9/9
P/D 095116 S SESW
SCALE
PHOTO ID.
SEP 4 1995

36-8548
53-795-R16E

WP# 36-08548 -



P/D
(Well head,
Well house,
located
adjacent
to 400
Road South)

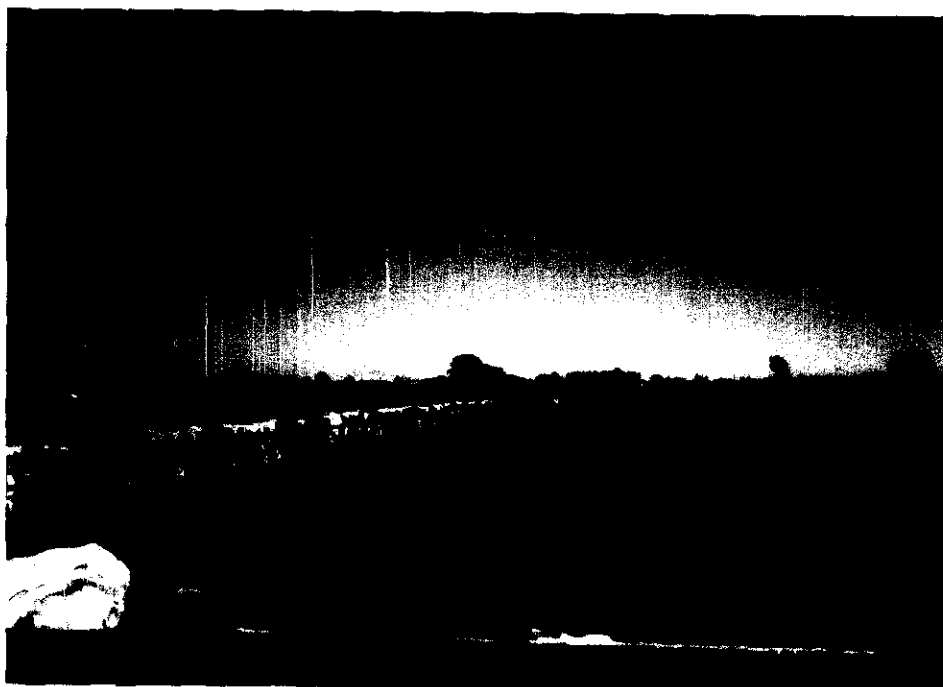


P/U
(Center
Driveway
& Feedbunk
access)

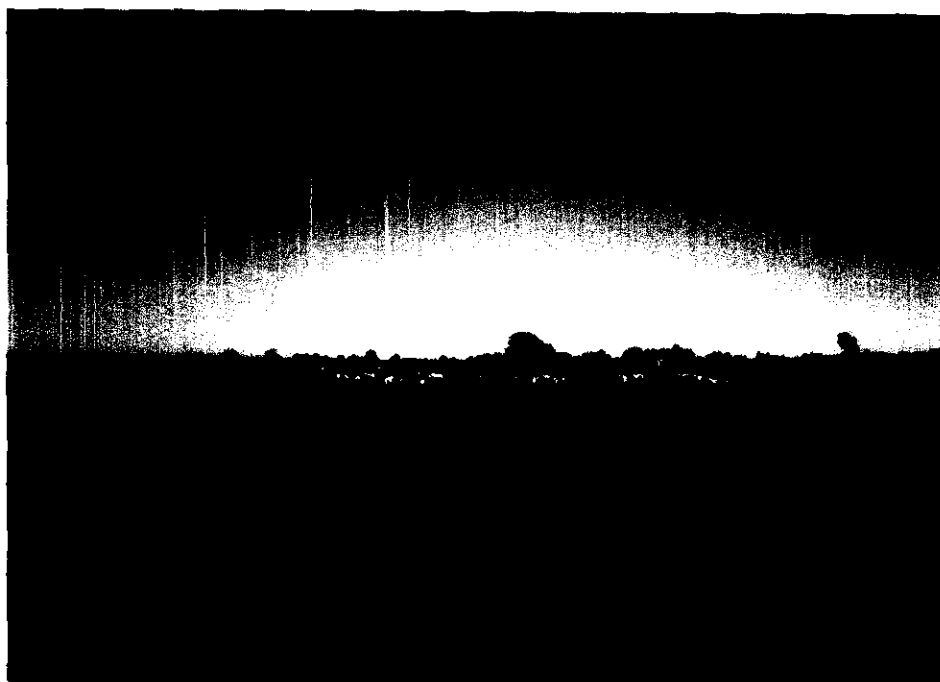
MISSOURI MFD

SEP 14 1995

WP-436-08548-



P/U
(East side
of feed lots)



P/U
(West
side of
feed lots)

RECORDED

SEP 14 1995

July 15, 1991

DON J. AARDEMA
132-A W. 500 S.
JEROME, ID 83338

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 36-08548

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,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

AUG 01 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 36-8548

Date 7-11-91

GENERAL CONSIDERATIONS

- ☒ Name same as permit?
☒ Address same as permit? If no, indicate below.
☒ Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

- ☐ Surface water source
☒ Ground water source
☒ Drill permit req'd?
☒ Copy in file? Drill permit no. 36-905-047
10.00 Amt paid for drilling permit? NO Correct?
NO Well log in file?

LICENSE EXAMINATION FEE

- NO Required?
NO Amount submitted? Stockwater
NO Correct amount?

MEASURING DEVICE

- NO Measuring device or access port required?
NO Installed?
NO Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

meds w.c. - check on fee for D.P.O.K

PRIORITY CALCULATION

Date proof received

Date proof due

No. of days late

Priority date

NEW PRIORITY DATE

<u>NA</u>	
	-
	=
	+
	=

JB

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name Don J. Aardema

Address 132-A West 500 S Jerome

Owner's Permit No. 36-90-S-047 OK

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☒ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

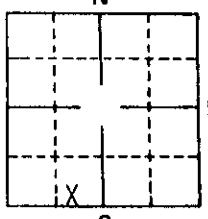
4. METHOD DRILLED

☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness .250 inches Diameter 8 7/8 inches From 1 1/2 feet To 14 1/2 feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
Was casing drive shoe used? ☐ Yes ☒ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
Number _____ From _____ To _____
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 18 Material used in seal: ☐ Cement grout
☐ Bentonite ☒ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing
☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent Weld
☐ Cemented between strata
Describe access port _____

6. LOCATION OF WELL

Sketch map location must agree with written location.

Subdivision Name _____
Lot No. _____ Block No. _____
County _____ Jerome
SE 1/4 SW 1/4 Sec. 3, T. 9S N/S, R. 16 E/W

7. WATER LEVEL

Static water level 115 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ OF. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

None
☐ Pump ☐ Bailor ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
10	0	15	Top Soil		X
	15	25	Gray Basalt		
	25	30	Gray Basalt breaks		
	30	47 1/2	Gray Basalt med hard		
	47 1/2	49	Tan Clay		
	49	57	Gray Basalt w/small breaks		
	57	66	Pink Basalt		
	66	74	Gray Basalt		
	74	76	Gray Basalt w/sm. breaks		
	76	92	Gray Basalt med hard		
	92	99	Gray Basalt w/sm. breaks water		
	99	108	Gray Basalt med hard		
	108	119	Gray Basalt w/sm. breaks		X
	119	135	Gravel Clay	X	
	135	147	Gravel		
8	147	156	Gray Basalt		X
	156	166	Pink Basalt w/breaks Talc	X	
	166	177	Gray Basalt w/lg. breaks	X	
	177	183	Gray Basalt		X
	183	190	Pink Basalt-Breaks-talc	X	

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JUL 11 1990
Department of Water Resources
Southern Region Office

10.

Work started 5/11/90 finished 5/15/90

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Firm Name SMITH DRILLING & PUMP CO INC. No. 11
Address Jerome Date 6/2/90
Signed by (Firm Official) [Signature]
and
(Operator) Melton H Robbins

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

138788
June 30, 1991

DON J. AARDEMA
132-A W. 500 S.
JEROME, ID 83338

PROOF DUE NOTICE

RE: PERMIT NO. 36-08548

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before September 1, 1991. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

RECEIVED

AUG 01 1991

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 327-7900
August 13, 1990

DON J. AARDEMA
132-A W. 500 S.
JEROME, ID 83338

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. 36-08548

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

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

SEP 05 1990

01-Jun-1990

IDAHO DEPT OF HEALTH & WELFARE
PO BOX 1626
TWIN FALLS ID 83303-1626

Re: Application(s) for Permit

Gentlemen:

Please find enclosed copy(ies) of an Application(s) for Permit for your information and files.

If you have any questions or if this office can be of further assistance, please feel free to contact us.

Very truly yours,

Gary Funderburg
Sr. Water Resource Agent

GF:MB

Enclosure(s)

MICROFILMED

SEP 05 1990

01-Jun-1990

DON J AARDEMA
132-A WEST 500 SOUTH
JEROME ID 83338

Re: Application for Permit No. 36-08548

Dear Mr. Aardema:

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office will be advertising the application in the North Side News on 6/20 & 6/27/90. 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,

Gary Funderburg
Sr. Water Resource Agent

GF:MB

RECEIVED

SEP 6 1990

AFFIDAVIT of PUBLICATION

RECEIVED

State of Idaho, }
County of Jerome } SS.

JUN 28 1990

Department of Water Resources
Southern Region Office

Patty Nance, being first duly sworn, deposes and says that he is the printer (publisher) of the Jerome North Side News, a newspaper published every week in Jerome, County of Jerome, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the annexed advertisement was published once

each week for 2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first publication

of said advertisement was on the 26th day of June,

1990, and the date of the last publication was on the 27th

day of June, 1990.

Subscribed and sworn to before me this 27th

day of June, 1990.
(SEAL)

NOTARY PUBLIC

NORTH SIDE NEWS

Jerome, Idaho

COST OF PUBLICATION

Numer of Picas per Line

Number of Lines in Notice

Number of Insertions 2 X

— Lines tabular at 16.28 6¢/Pica
— 5.75 Lines straight at 16.28 5¢/Pica
— Subsequent lines at 13.50 4¢/Pica
TOTAL COST 30.35

COPY OF NOTICE

(Paste Here)

TITLE OF NOTICE

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

BILL TO

The following notice was published in the
Jerome North Side News

ADDRESS: BOX 1
1324 WEST 2ND SOUTH
JEROME, ID 83402

Source: IDAHO WATER
Division of Water, Box 31000
Boise, Idaho 83726

Water Quantity: (000 CFS)

Date Filed: 6/1/90

In: 7-8 pt. per line

The above notice was published in the
Jerome North Side News, a newspaper published
every week in Jerome, Idaho. The notice was
published in accordance with the provisions of
Idaho Code, Section 12-201, which provides that
notice of a water right must be published in a
newspaper of general circulation in the county
in which the water right is located. The notice
was published in the Jerome North Side News, a
newspaper published every week in Jerome, Idaho.

Pub# 29, 27

PUBLICATION RATES

(Idaho Code, Rev. Statutes 1984)

7-8 pt. per line straight.....5¢/Pica
7-8 pt. per line tabular.....6¢/Pica
7-8 pt. per line successive
insertions.....4¢/Pica

SEP 25 1990

No 3842

Ad 30

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
222 Shoshone Street East
Twin Falls, ID 83301
(208)734-3578

MAY 31, 1990

NORTH SIDE NEWS
P.O. BOX 468
JEROME, ID 83338

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 JULY 9, 1990.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

RECORDED

SEP 15 1990

36-08548

AARDEMA, DON J.
132-A WEST 500 SOUTH
JEROME, ID 83338

Source: GROUNDWATER

Diversion Pt: SESW Sec 3 T 09S R 16E

Use: STOCKWATER (.060 CFS)
 Total Diversion: (.060 CFS)

Date Filed: 5/11/ 1990

In: T09S R16E S03 SESW

RECEIVED

SEP 5 1990

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-3A, 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 St. East, Twin Falls, Idaho 83301 on or before JULY 9, 1990.

R. Keith Higginson, Director

Published 6/20/1990 & 6/27/1990

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SEP 05 1990

9/89

Drilling Permit No. 36-90-S-047Water Right Permit No. 36-08548

Injection Permit No. _____

State of Idaho
Department of Water Resources

D R I L L I N G P E R M I T

1. Applicant Don J. Ardema
2. Mailing Address 132-A West 500 St Jerome Idaho
Telephone 324-3438
- (☒) Well Owner () Well Operator () Other, specify _____
3. Proposed well location SE 1/4 SE 1/4, or Gov't lot No. _____,
Sec. #3, Twp. 9S, Rge. 16E, County Jerome,
Street Address of Well Site _____,
Lot, block and subdivision _____
4. Proposed use of well:
(☒) Single family or stockwater use (less than 13,000 gallons per day)
() Irrigation (more than 1/2 acre)
() Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____
~~()~~ Other (describe fully) Stock 500 head
5. Well construction information:
A. (☒) New well () Deepen () Replace - See Condition 9.
B. Proposed surface diameter 8" Maximum depth 250'
C. Anticipated bottom hole temperature:
(☒) 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212°F or more (Geothermal well)
6. Construction Start Date ASAP 5-10-90
7. Anticipated Well Driller Smith Drilling & Pumping Co. Inc.
NOTE: The actual well driller must be identified prior to drilling.
8. Applicant's signature Don J. Ardema Date 3/29/90
Title Owner
(Owner, Firm Representative, Other)

MICROFILMED

SEP 05 1990

ION OF DEPARTMENT OF WATER RESOURCES

This Permit is

Approved

Date

5-11-90

If approved, this permit authorizes the construction of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85°F or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

MICROFILMED

SEP 05 1990

Douglas Jones for Loren Holmes
Signature of Authorized Department Representative

Southern Region Manager
Title

Receipt No. 5012291

Received by TJS

Fee

\$1000

Date

5/11/90

EXTENSION OF DRILLING PERMIT

Extension approved by _____

Approval Date _____

This extension is good for 60 days beyond the above extension approval date.

Drilling permit No. 36-90-S-047

Water right No. 36-08548

REQUEST FOR EXPEDITED ISSUANCE OF A DRILLING PERMIT

Don J. Hardema, Applicant, requests issuance of a drilling permit prior to approval of a water right to withdraw water from the well.

The request is made for the following reason(s):

Set is about Ready To put in
+ Needs To Get Water For Stock

Applicant understands that the drilling permit does not constitute a water right and does not authorize diversion or use of water from the well.

Applicant acknowledges that by accepting a drilling permit and commencing construction he accepts all risk that the well may not ultimately be approved for use.

Date

3/29/90

Signature

Don J. Hardema

Applicant

RECORDED

SEP 6 1990