

version, place of use, section num

MicroFILMED
MAR 31 1989
ation for permit to appropriate t
Phyllis Wren -

MAR 31 1989

Lloyd Wren
(Applicant)

(Applicant)

AFFIDAVIT of PUBLICATION

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State of Idaho, }
County of Jerome } SS.

DEC 30 1988

Department of Water Resources
Southern Region Office

Mike Thornberry, 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 21 day of Dec.

19 88, and the date of the last publication was on the 28

day of December, 19 88

Mike Thornberry
Subscribed and sworn to before me this 29th
day of December, 19 88
(SEAL)

Laurena M. Lume
NOTARY PUBLIC

NORTH SIDE NEWS

Jerome, Idaho

COST OF PUBLICATION

Numer of Picas per Line _____
Number of Lines in Notice 29
Number of Insertions 29

_____	Lines tabular at	5¢/Pica	a
<u>29</u>	Lines straight at	<u>15.08</u>	4¢/Pica
<u>29</u>	Subsequent lines at	<u>13.20</u>	3.5¢/Pica
TOTAL COST		<u>28.28</u>	-

8469

COPY OF NOTICE

(Paste Here)

App for Water
TITLE OF NOTICE Wiersema

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

Dept of Water Resources
FILE TO
2148 4th ave East
Twin Falls

NOTICE OF APPLICATION FOR WATER RIGHT

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

36-08395

WIERSEMA, LLOYD
492 WEST RD.
JEROME, ID 83338
Source: GROUNDWATER
Diversion Pt: SWSW Sec 17 T 08S R 16E;
Jerome County; at the above street address.

Use: COMMERCIAL (.200 CFS)
STOCKWATER (.200 CFS)
DOMESTIC (.040 CFS)

Date Filed: 9/02/1988
In: T08S R16E S17 SWSW

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, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before JANUARY 9, 1989.

by-R. Keith Higginson, Director

PUBLISH: 12-21 & 28, N8669

PUBLICATION RATES

(Idaho Code, Rev. Statutes 1984)

7-8 pt. per line straight.....4¢/Pica
7-8 pt. per line tabular.....5¢/Pica
7-8 pt. per line successive
insertions.....3.5¢/Pica

No 3196

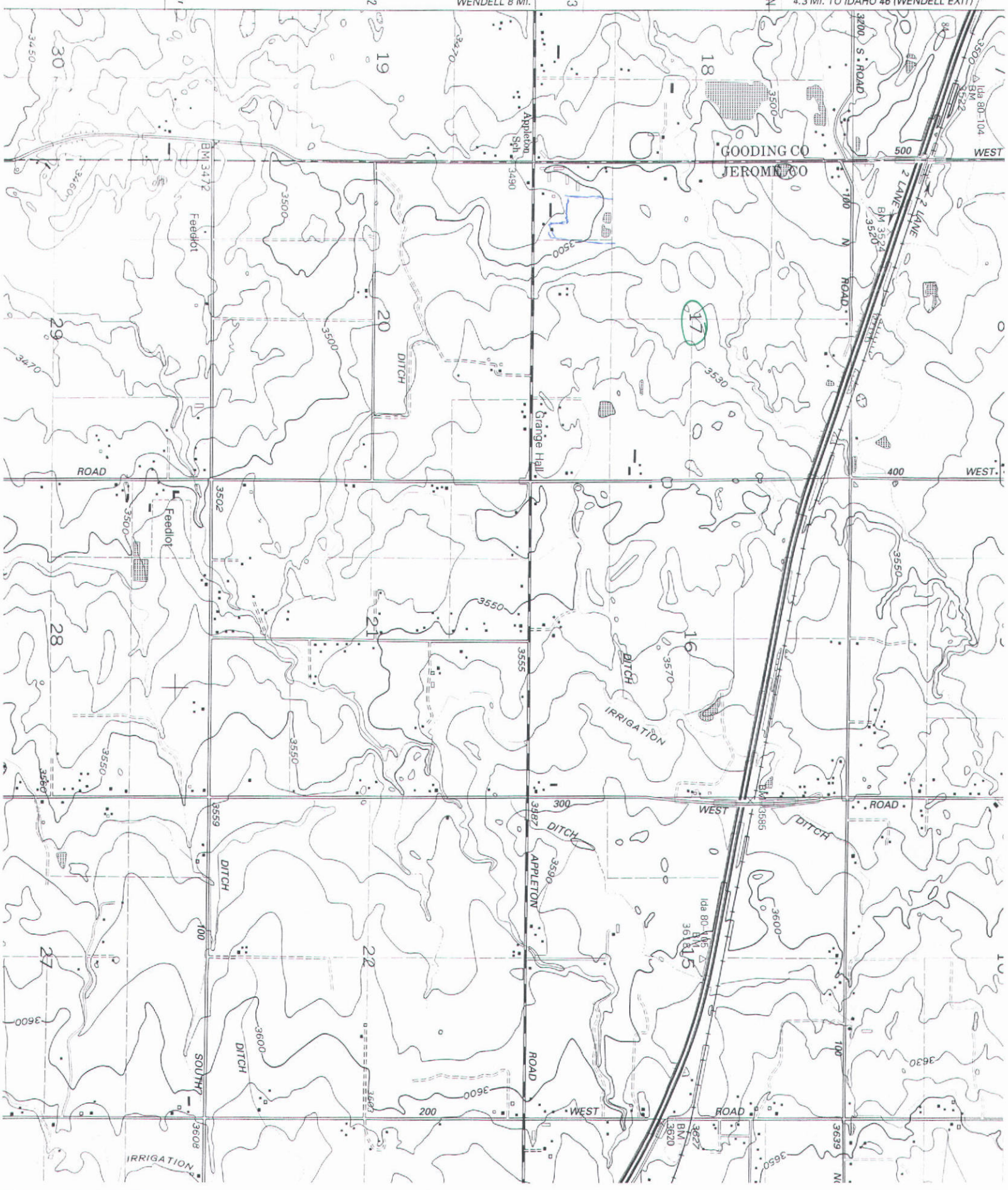
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MAR 31 1989

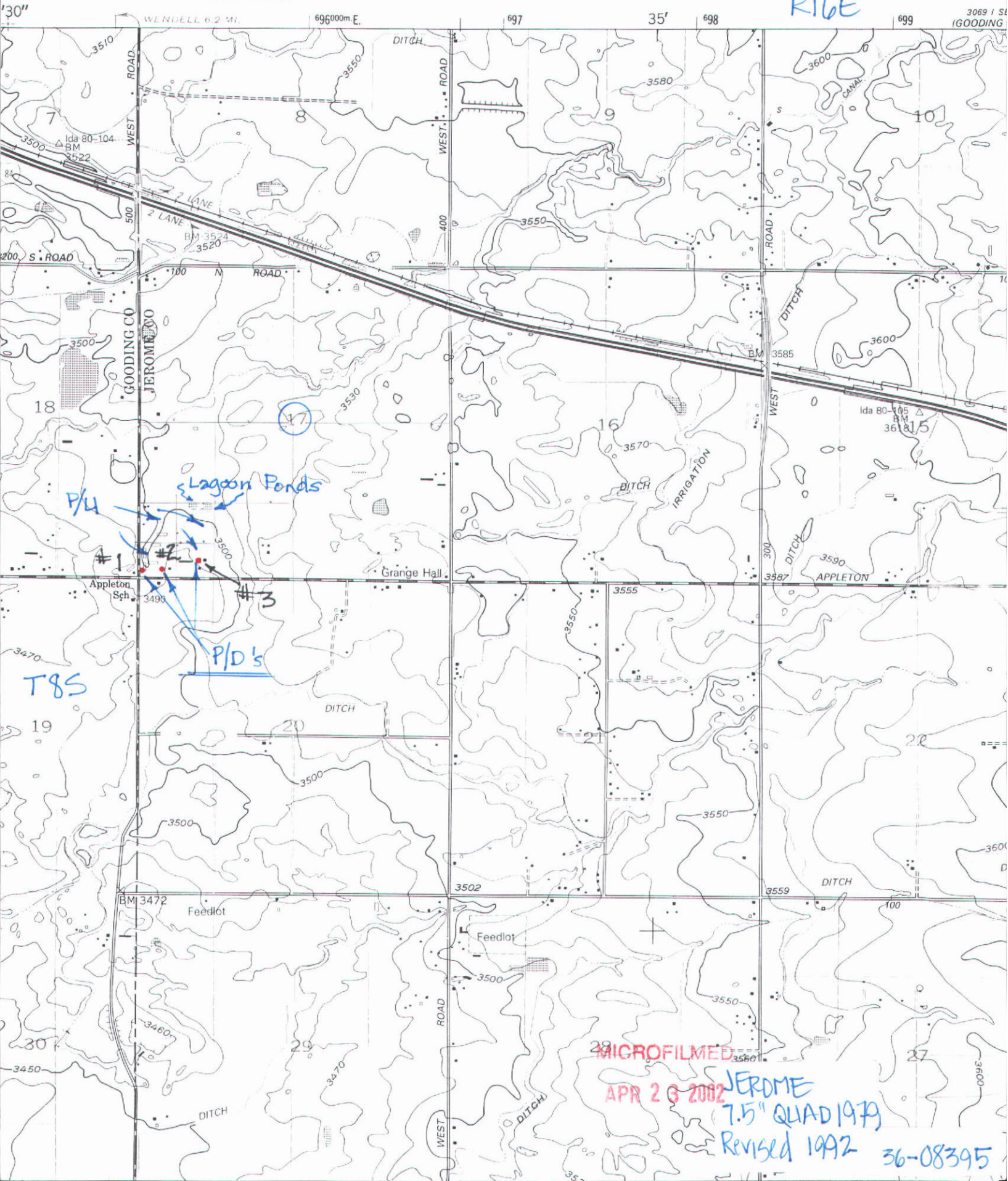
Twp 85
R. 16E

4734 000m

MOUNTAIN HOME 66 MI.
4.3 MI. TO IDAHO 46 (WENDELL EXIT)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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APR 23 2002

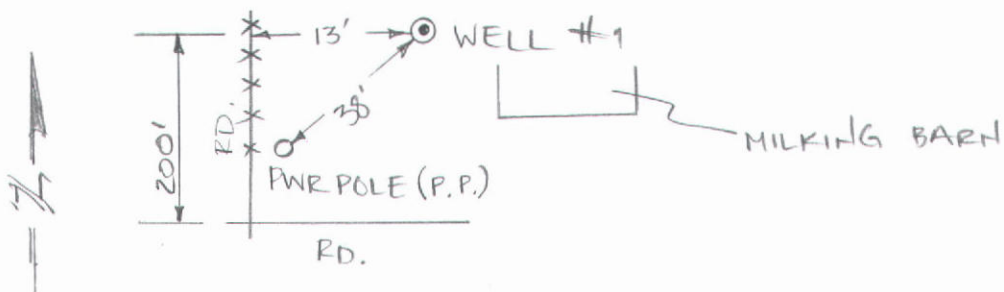
JEROME
7.5" QUAD 1979
Revised 1992

36-08395



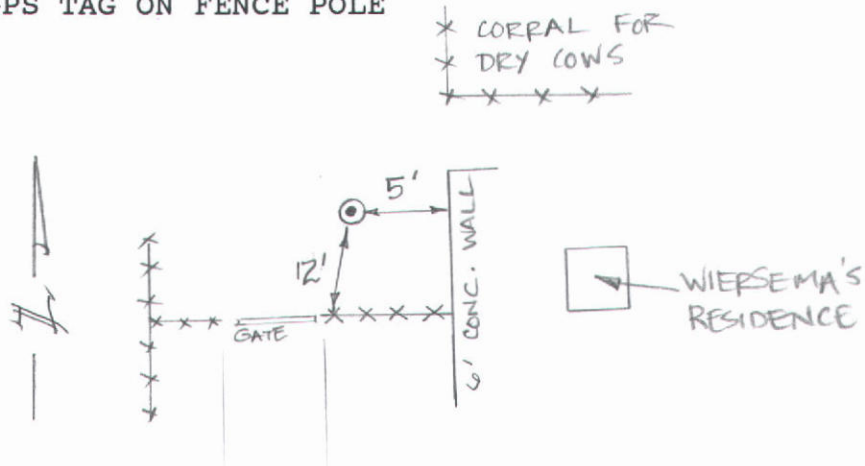
36-08395

WELL #1 SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SECTION 17, T08S, R16E
GPS SITE #A0002745 GPS TAG ON PP
FILE #R032018A



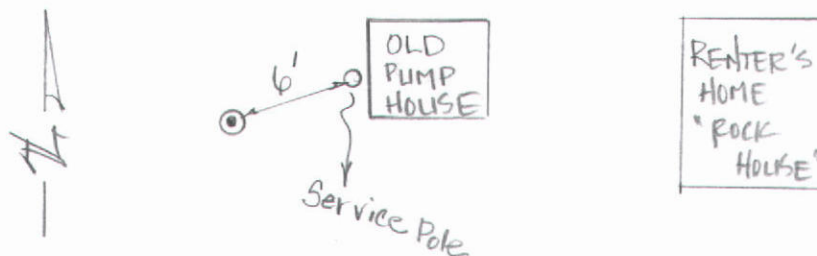
36-14589

WELL #2 SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SECTION 17, T08S, R16E
GPS SITE #A0002746 GPS TAG ON FENCE POLE
FILE #R032019A



36-14588

WELL #3 SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SECTION 17, T08S, R16E
GPS SITE #A0002747 GPS TAG ON SERVICE POLE
FILE #R032020A

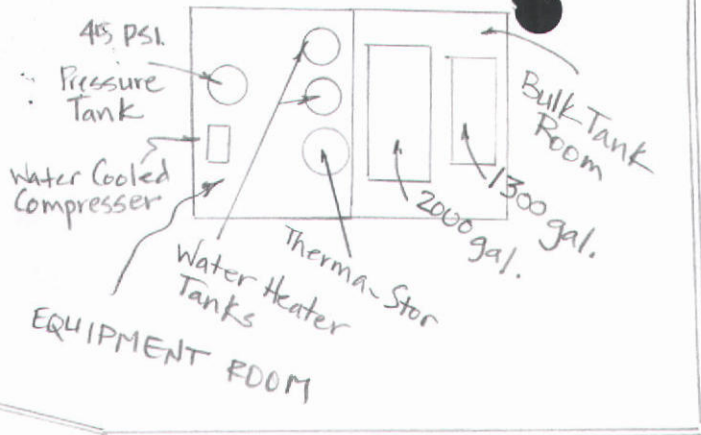


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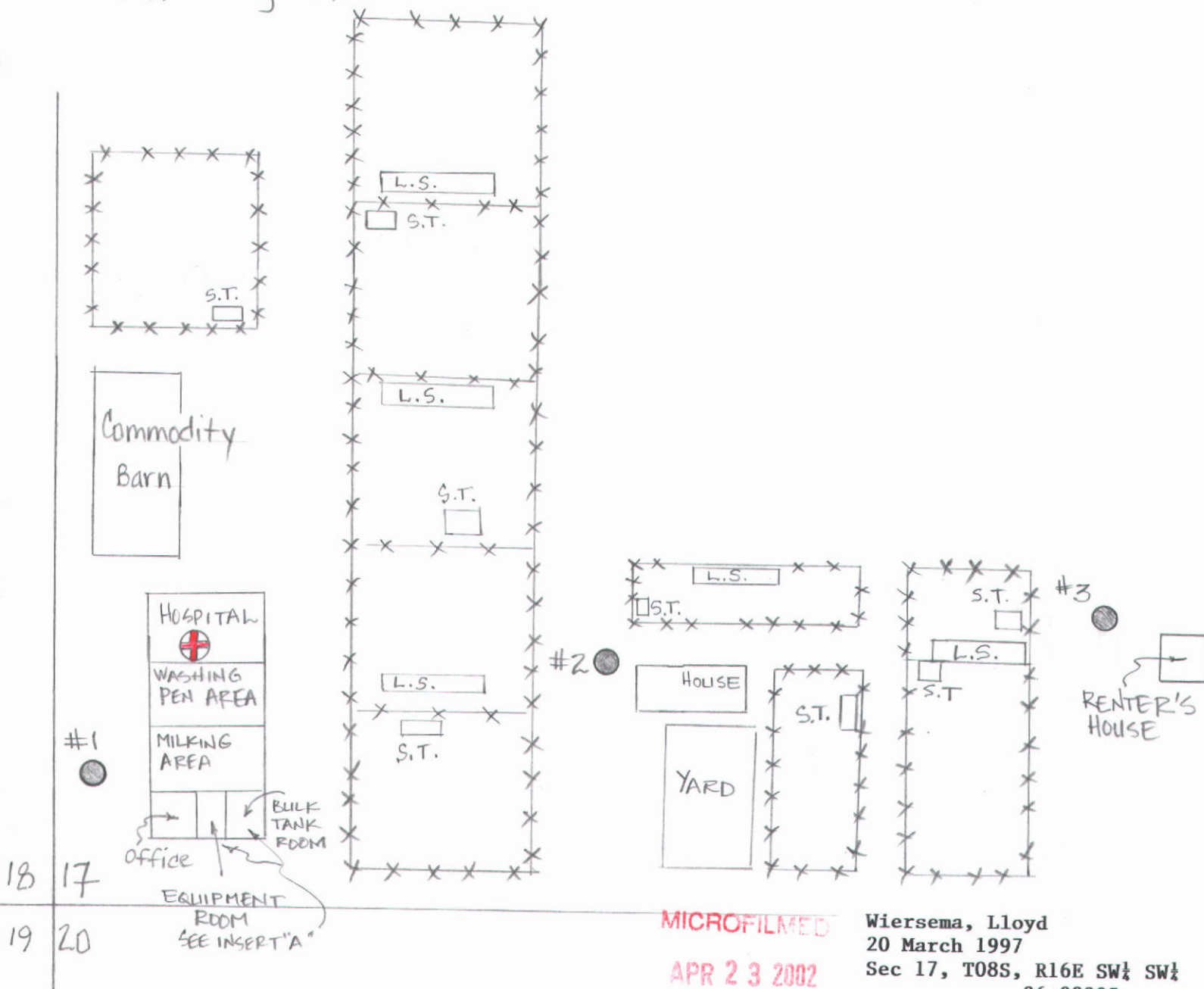
APR 23 2002

20 March 1997
Wiersema, Lloyd
36-08395

INSERT "A"



S.T. = stock tank
L.S. = loafing shed



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APR 23 2002

Wiersema, Lloyd
20 March 1997
Sec 17, T08S, R16E SW $\frac{1}{4}$ SW $\frac{1}{4}$
36-08395

P/D Well #1
Sec 17, T8S, R16E
SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$

GPS Tag #A0002745
Tag on power pole

Well supplies water to Wiersema dairy
and to the stock tanks. If Well #1 is
inoperable, Well #2 can be used as
an auxiliary to dairy.

Cap flush w/ o.g.
5 horsepower pump-three phase

Stock tanks supply water to 500 dairy
(milkers) cattle.

90 gallon stock tank.



PHOTO LOOKING S'LY



PHOTO LOOKING W'LY

20 March 1997
Wiersema, Lloyd
36-08395

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APR 23 2002

2/5

Place of Use = Section 17, T08S, R16E SW $\frac{1}{4}$ SW $\frac{1}{4}$
Dairy 500 milkers, 100 dry

Pasture gravity irrigated from the recycled lagoon water

Well #3 36-14588

Wiersema Home

well #2 36-14589



PHOTO LOOKING E'LY

20 March 1997 noon
Wiersema, Lloyd
36-08395

P/U Sec 17, T08S, R16E SW $\frac{1}{4}$ SW $\frac{1}{4}$
 Building for wash area.



4000 gallon^{tank} recycled water used for
 washing approximately 100 cows at a
 time.

Photo looking NW'ly



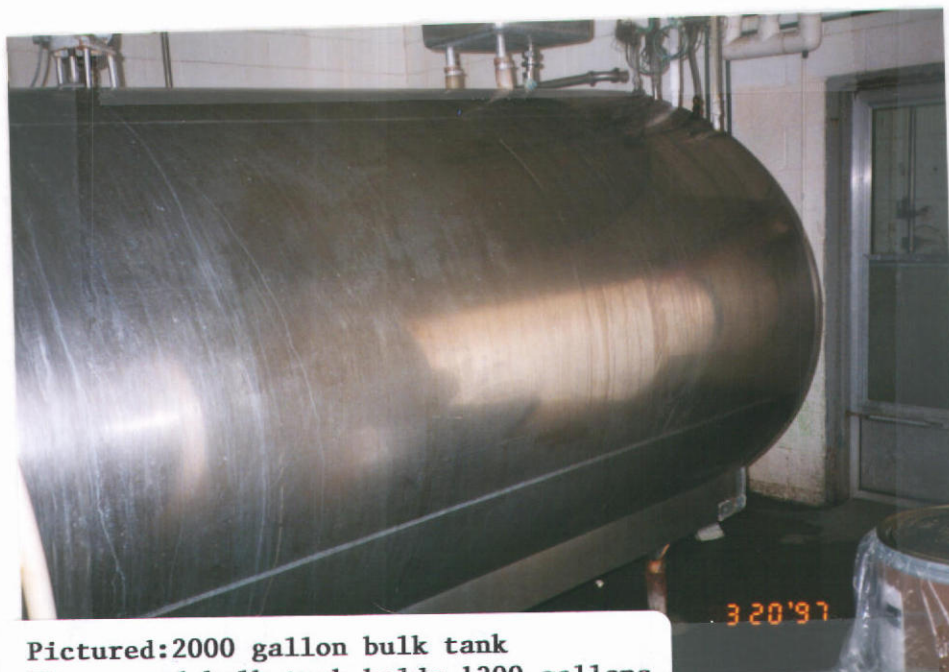
Photo looking N'ly
 Washing pen area used twice a day
 36 sprinklers $\frac{1}{4}$ " nozzles

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 APR 23 2002

20 March 1997 noon
 Wiersema, Lloyd
 36-08395

P/U Sec 17, T08S, R16E SW $\frac{1}{4}$ SW $\frac{1}{4}$

Double Nine Herring Bone Milking Station



Pictured: 2000 gallon bulk tank
The second bulk tank holds 1300 gallons.

Once per day milk is picked up.
Each bulk tank is cleaned w/ approx.
15 gallons of wash water each.

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APR 23 2002

20 March 1997 noon
Wiersema, Lloyd
36-08395

5/5

Photo looking S'ly
Pictured: Most W'ly of the three lagoon ponds.

Pasture is gravity irrigated with lagoon water.



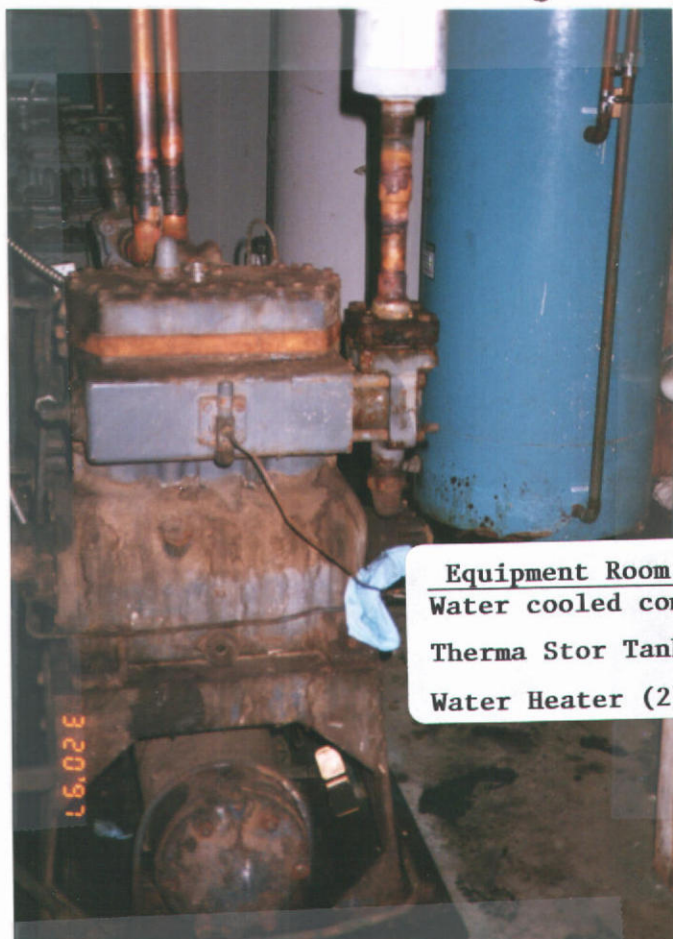
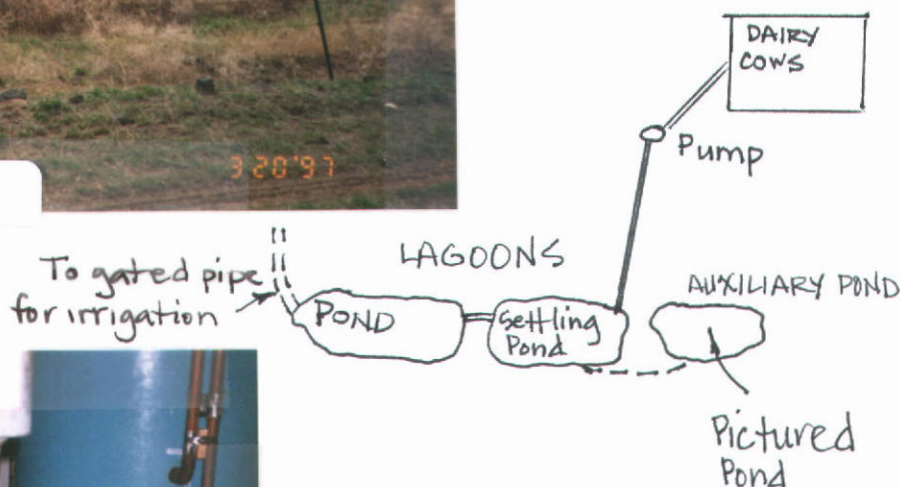
P/U Sec 17, T08S, R16E SW $\frac{1}{4}$ SW $\frac{1}{4}$

Size of Ponds:

AUX. POND = 3' deep
30' x 10'

SETTLING = 5' deep
130' x 120'

POND = 20' deep
130' x 170'



Equipment Room
Water cooled compressor (1)
Therma Stor Tank (1)
Water Heater (2) Pressure Tank (PSI 45)

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APR 23 2002

20 March 1997 noon
Wiersema, Lloyd
36-08395

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 36-08395

Priority: September 23, 1988

Maximum Diversion Rate: 0.11 CFS
Maximum Diversion Volume: 48.5 AF

It is hereby certified that LLOYD WIERSEMA
141 W 25 S

JEROME ID 83338 has complied with the terms and

conditions of the permit, issued pursuant to Application for Permit dated September 02, 1988; and has submitted Proof of Beneficial Use on April 22, 1991. An examination indicates that the works have a diversion capacity of 0.18 cfs of water from:

SOURCE

GROUND WATER

and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL DIVERSION VOLUME</u>
COMMERCIAL	01/01 to 12/31	0.11 CFS	48.5 AF
STOCKWATER	01/01 to 12/31	0.11 CFS	48.5 AF

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	SW $\frac{1}{4}$ SW $\frac{1}{4}$	Sec. 17, Twp 08S, Rge 16E, B.M. JEROME County
GROUND WATER	SW $\frac{1}{4}$ SW $\frac{1}{4}$	Sec. 17, Twp 08S, Rge 16E, B.M. JEROME County

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08S	16E	17																	X

PLACE OF USE: COMMERCIAL, same as Stockwater

CONDITIONS OF APPROVAL

1. Commercial use is for a dairy.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed and sealed this 9th day of April, 2002.

Acting for 
KARL J. DREHER
Director

MICROFILMED

APR 23 2002

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APR - 3 2002

State of Idaho
Department of Water Resources
APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 36-08395

Department of Water Resources

Date of Priority: September 23, 1988

Maximum Diversion Rate: 0.11 CFS

Maximum Diversion Volume: ~~40.6~~ AF

48.5

Comes now LLOYD WIERSEMA
141 W 25 S

JEROME ID 83338 and represents to the Director of the Idaho Department of Water Resources that he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 36-08395, and requests that the permit be changed as follows:

Source: GROUND WATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
COMMERCIAL	01/01 to 12/31	0.11 CFS	48.5 49.3 AF
STOCKWATER	01/01 to 12/31	0.11 CFS	48.5 24.3 AF

LOCATION OF POINT(S) OF DIVERSION:

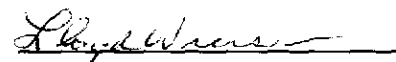
GROUND WATER	SW $\frac{1}{4}$ SW $\frac{1}{4}$	Sec. 17, Twp 08S, Rge 16E, B.M.	JEROME County
GROUND WATER	SW $\frac{1}{4}$ SW $\frac{1}{4}$	Sec. 17, Twp 08S, Rge 16E, B.M.	JEROME County

PLACE OF USE: STOCKWATER

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08S 16E 17											X						

PLACE OF USE: COMMERCIAL, same as Stockwater

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk. Signed this 28 day of MARCH, 2002.


(Signature)

MICROFILMED
APR 23 2002

State of Idaho
Department of Water Resources
APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 36-08395

FOR DEPARTMENT USE ONLY
Preliminary check by SWK Fee \$50.00 Received by JN # CO61123 Date 4/3/02

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, Karl J. Dreher, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 36-08395 with the following:

CONDITIONS OF APPROVAL

1. Commercial use is for a dairy.

Witness my hand this 9TH day of APRIL, 2002.

Acting for


KARL J. DREHER
Director

MICROFILMED
APR 23 2002

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 36-8395 IN THE)
NAME OF LLOYD WIERSEMA) ORDER OF REINSTATEMENT
_____)

WHEREAS, the Department issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use (proof of beneficial use) be submitted on or before April 1, 1991; and,

WHEREAS, the Department notified the permit holder by certified mail that proof was due and instructed the permit holder of the steps to be taken to submit the proof of beneficial use; and,

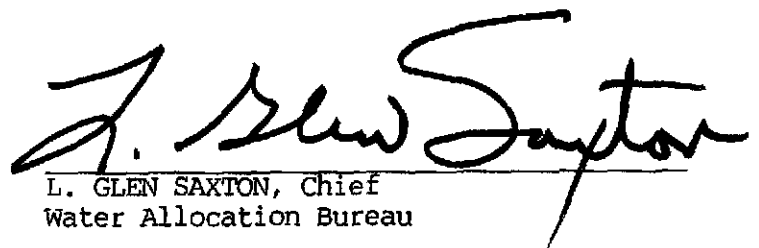
WHEREAS, the Department notified the permit holder that the permit lapsed for failure of the permit holder to submit the proof of beneficial use; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days of the date of the notice of lapsing; and,

WHEREAS, the permit holder has provided a reasonable showing why the permit should be reinstated by submitting proof of beneficial use on April 22, 1991;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 36-8395 be REINSTATED and the priority advanced to September 23, 1988.

Dated this 30th day of April, 1991.


L. GLEN SAXTON, Chief
Water Allocation Bureau

MAY 31 1991

STATE OF IDAHO

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. 36-08395 Telephone No. 324-2197

2. Name(s) of Permit Holder(s): Lloyd Wiersma

3. Post Office Address: 492 West Rd Jerome Idaho 83338

4. Source of Water: Well

a. If ground water, well driller's name: Eaton Drilling Date drilled: 6-30-71

b. Pump horsepower: 5hp Pressure (psi): 400 Dynamic pumping level (ft.): 98m

5. Extent of Use:

Domestic 1 (No. of households) Irrigation _____ (No. of acres)
Stockwater 200 dairy, 120 dry stock (No. and type of stock) Other Dairy-Commercial

6. Total rate and/or volume for which proof is submitted .1 cfs _____ 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? Yes No Installed? Yes ✓No

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APR 22 1991

8. Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

Department of Water Resources
Southern Region Office

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

Lloyd Wiersma 324-2197
Name Telephone No.
492 West
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.

4-1-91 Lloyd Wiersma
Date Signature (and title if on behalf of a company or organization)

MAY 8 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Lloyd Wiersema Phone 324-2197
Post office address 492 West Road, Jerome, ID 83338

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

3. Location of point of diversion is _____ $\frac{1}{4}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot _____
Sec. 17 Township 8S Range 16E B.M. Jerome County; additional
points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.20cfs for Commercial purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs ~~acre-feet per annum~~)

Amount 0.20cfs for Livestock purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs ~~acre-feet per annum~~)

Amount 0.04cfs for Domestic purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs ~~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) 0.24 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

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

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 203 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
two years (minimum 1 year).

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MAR 31 1989

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. 600 mixed dairy & range cattle
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. one
- e. Other; describe fully. commercial use in dairy barn

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	
8S	16E	17											X						

X is P/U for commercial, stock, domestic

Total number of acres to be irrigated _____

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? 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. _____

12. Remarks: System was developed some years ago without a water right. Additional time is needed to bring the herd to maximum size, however, so two years is being requested instead of 1 year.

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MAR 31 1989

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

A grid with handwritten labels:

- R. 16E** at (4, 6)
- T. 85** at (5, 4)
- 17** at (6, 4)
- A box containing **PPH** and **DO** at (5, 5)
- MICROFILMED** at (7, 8)

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.

Lloyd Wilson
(Applicant)

REPRODUCED

MAR 31 1989

Proposed Priority 9/2/88

Received by JS Date 9-2-88 Time 1pm Preliminary check by ZH

Fee \$ 45.00 Receipted by JS # 5002091 Date 9-7-88

Publication prepared by M. Baldwin Date 12/5/88 Published in North Side News

Publication approved TS Date 12/30/88

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. 36-8395, and said application is hereby APPROVED.

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 April 1, 19 91.

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:

Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

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.

Water used under this permit if discharged into a natural channel or subsurface system shall meet Idaho Water Quality Standards.

Witness my hand this 10th day of March, 1989.

J. Glen Saylor

MICROFILMED

MAR 31 1989

AFFIDAVIT OF PUBLICATION RECEIVED

State of Idaho, }
County of Jerome } SS.

DEC 30 1988

Department of Water Resources
Southern Region Office

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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 21 day of Dec. 19 88, and the date of the last publication was on the 28 day of December, 19 88

Subscribed and sworn to before me this 29th day of December, 19 88
(SEAL)

Mike Thornberry
Laurena M. Pume
NOTARY PUBLIC

NORTH SIDE NEWS

Jerome, Idaho

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TOTAL COST <u>28.28</u>			-

COPY OF NOTICE

(Paste Here)

App for Water
TITLE OF NOTICE Wiersema

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

Dept of Water Resources
TALL TO
2148 4th Ave East
Twin Falls

NOTICE OF APPOINTMENT

The following application has been filed to appropriate the public waters of the State of Idaho:

35-00385
WIERSEMA, LLOYD
492 WEST RD.
JEROME, ID 83338
Source: GROUNDWATER
Diverson Pt: SWSW Sec 17 T 08S R 16E;
Jerome County; at the above street address.

Use: COMMERCIAL (.200 CFS)
STOCKWATER (.200 CFS)
DOMESTIC (.040 CFS)

Date Filed: 9/02/1988
In: T08S R16E S17 SWSW

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by R. Keith Hightower, Director

PUBLISH: 12-21 & 28, 1988

PUBLICATION RATES

(Idaho Code, Rev. Statutes 1984)

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7-8 pt. per line successive
insertions.....3.5¢/Pica

No 3196

MICROFILMED

MAR 31 1989

8469



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

June 18, 2002

Lloyd Wiersema
141 W 25 S
Jerome, Idaho 83338

Re: Curtailment of Ground Water Use Under Water Right(s) 36-8395

Dear Water Right Holder:

The records of the Idaho Department of Water Resources ("Department") indicate that you own one or more water rights for the use of ground water within Water District 130 and the Thousand Springs Ground Water Management Area (GWMA). Department records do not indicate that out-of-priority diversion and use of water under your water right(s) is covered by either an approved mitigation plan or one of the stipulated agreements negotiated last year by the North Snake and Magic Valley Ground Water Districts and certain municipal and industrial water users.

Because of severe drought conditions persisting across the Upper Snake River Basin, the Thousand Springs GWMA was established last August. This allowed the Department to seek curtailment of relatively junior priority ground water diversions from the Eastern Snake Plain Aquifer ("ESPA") that further reduce the water supply available to senior priority water rights from springs and surface water tributary to the Snake River. The order designating the Thousand Springs GWMA identified an area within 10 kilometers from the Thousand Springs canyon wall north and east of the Snake River within which use of ground water rights having priority dates later in time than July 21, 1967, were determined by the Department to be injuring senior priority surface water rights. Within this area, curtailing ground water diversions will increase spring discharges tributary to the Snake River by an amount equal to 50 percent or more of the associated ground water depletions within 6 months of curtailment. This determination was made using the results from the Department's ESPA regional ground water flow model.

Curtailment orders were not issued last year to the holders of water rights for ground water in the area identified for curtailment because ground water districts and other entities representing the holders of the water rights entered into 2-year stipulated agreements with representatives of holders of affected senior rights from the interconnected springs and surface water tributary to the Snake River. These stipulated agreements provided for creation of a water district pursuant to Chapter 6, Title 42, Idaho Code, to enforce the terms of the agreements and curtail the diversion and use of water under junior priority water rights that the Department determines are injuring senior priority water rights, if the holders of the junior priority water rights are not represented by entities entering into the stipulated agreements or are not otherwise mitigating the injury.

June 18, 2002
Page 2

On February 19, 2002, a Final Order was issued creating Water District 130 for the administration of rights to the use of ground water and springs discharging from the ESPA in the Thousand Springs area. The first annual Water District 130 meeting was held on April 23, 2002, at which a watermaster was elected and certain resolutions were adopted.

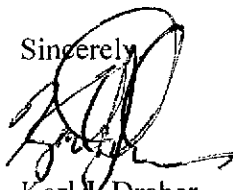
On March 27, 2002, the Department sent a letter to you and others within Water District 130 who had water rights that were not afforded the "safe harbor" provided by an approved mitigation plan or one of the stipulated agreements negotiated last year by either the ground water districts or a group of municipal and industrial users. That letter notified right holders that the Department, through Water District 130, might need to take action to curtail diversions not covered by a stipulated agreement or an approved mitigation plan where the Department has determined that such diversions are causing injury to senior priority water rights.

Unfortunately, drought conditions continue to persist across southern Idaho and the Snake River plain, and spring discharges in the Thousand Springs reach of the Snake River are similar or less than last year. Therefore, certain senior priority water rights that were calling for water last year are again not being satisfied during parts of this year. As described above, the Department, through use of its ESPA ground water model, has determined that unmitigated ground water pumping in the area of impact is causing injury to the holders of senior priority water rights from the Snake River. Consequently, in accordance with Idaho Code §§ 42-237a.g. and 42-607 it is necessary to seek curtailment of all junior priority ground water rights within the Thousand Springs impact area that are not covered by an approved mitigation plan or stipulated agreement.

Because the water right you hold is located in Water District 130 and the Thousand Springs GWMA impact area and is not covered by an approved mitigation plan or one of the stipulated agreements negotiated by either the ground water districts or the group of municipal and industrial water users, you are hereby notified that the watermaster for Water District 130 has been instructed to curtail diversion and use of ground water under your water right for the remainder of this irrigation season. The watermaster for Water District 130 will contact you after 14 days from the date of this letter to arrange for the curtailment of the diversion and use of ground water under your water right. The watermaster will allow you reasonable time to make adjustments or arrangements to minimize hardships caused by this action. Unless water supply conditions dramatically improve, I anticipate that curtailment will need to be extended for all of next year's irrigation season.

I regret that this action is necessary. You may want to consider joining one of the ground water districts that has signed a stipulated agreement as an alternative to having your use of ground water curtailed. Should you have questions about this matter, or if you believe your water right should be excluded from this action, please contact Cindy Yenter (Water District 130 Watermaster) by telephone at (208) 736-3033 or contact Tim Luke at the Department of Water Resources at the address above or by telephone at (208) 327-7864.

Sincerely,



Karl J. Dreher
Director

c: Cindy Yenter, Water District 130 Watermaster

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

SECRET

FEB 11 2002

CHANGE IN ADDRESS

This form can be used to notify the Department of a change in
address of the owners of record for the listed water rights.

(Please print or type)

[] Water Right Number(s): 36-08395 *barcode* *w/K only*
Record updated 2-11-02
he is owner.

[] Name(s): LLOYD WIERSEMA

[] Old Mailing Address: 492 WEST RD
JEROME ID 83338

[] New Mailing Address: 141 W 25 S
JEROME ID 83338

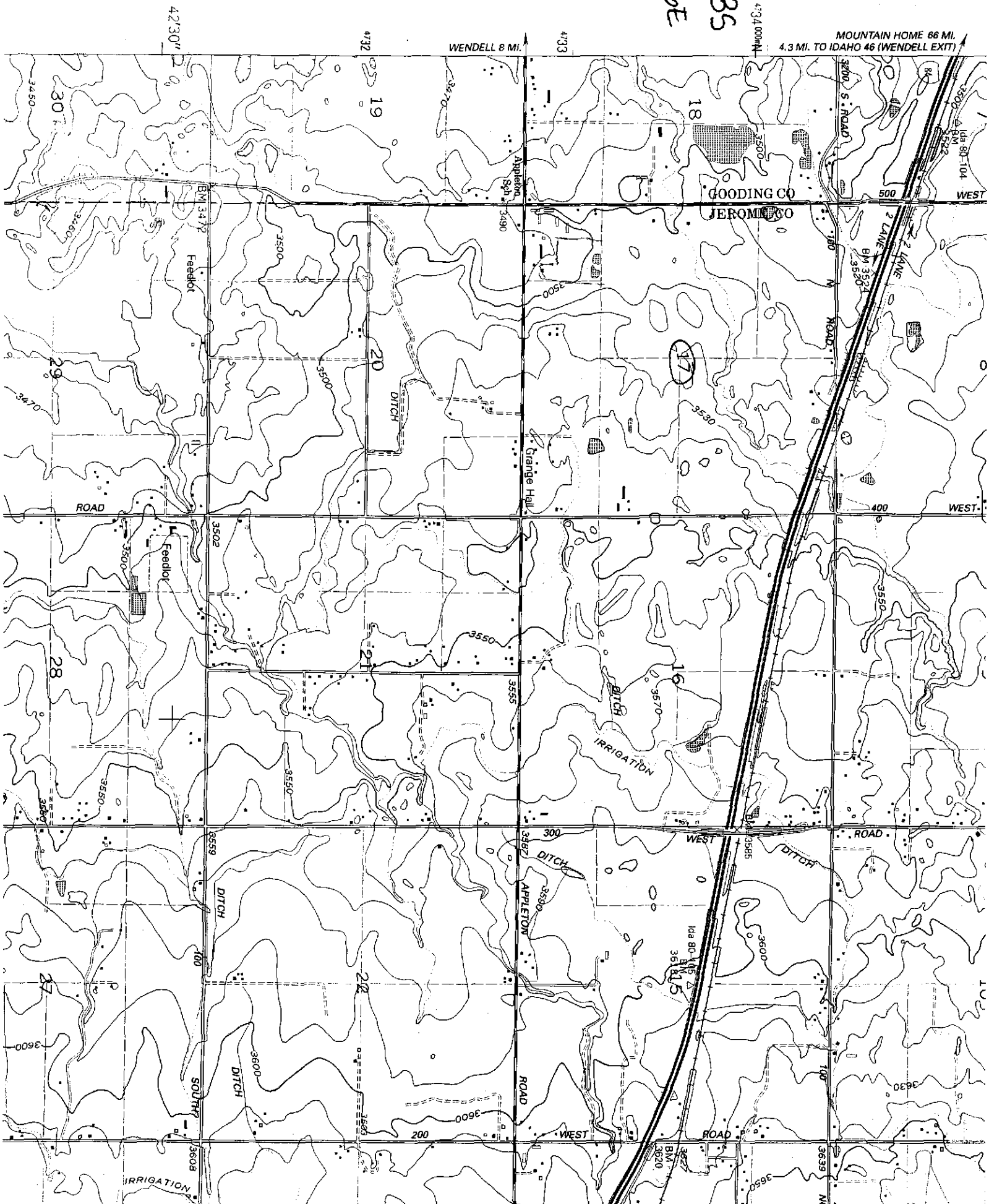
Telephone Number: (208) 324 - 2197

[] Signature(s) of Owner(s) *Lloyd Wiersema*

(Include your title if on behalf of company or organization)

Date: 2-7-02

Twp 85
R. 16E



MOUNTAIN HOME 66 MI.
4.3 MI. TO IDAHO 46 (WENDELL EXIT)

WENDELL 8 MI.

GOODING CO
JEROME CO

Ida 80-104
3612.5

Ida 80-104
3612.5

Ida 80-104
3612.5

Ida 80-104
3612.5

IRRIGATION

DITCH

DITCH

DITCH

DITCH

IRRIGATION

DITCH

Feedlot

Feedlot

Grange Hall

Appleton

2 LANE

2 LANE

2 LANE

2 LANE

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State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

April 10, 2002

LLOYD WIERSEMA
141 W 25 S
JEROME ID 83338

RE: License No. 36-8395 - Issuance of License

Dear Water Right Holder(s):

The Department of Water Resources has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review the conditions of approval and remarks listed on your license.

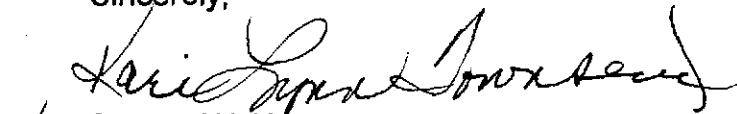
The license is a PRELIMINARY ORDER issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

Enclosed is a copy of the approved Application for Amendment.

Please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at 208-327-7946.

Sincerely,


for Shelley W. Keen
Water Rights Supervisor

SWK:klt

Enclosure(s)

MICROFILMED

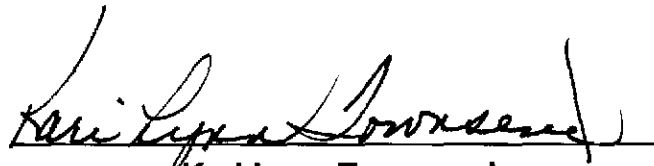
APR 23 2002

CERTIFICATE OF SERVICE

I hereby certify that on April 10, 2002 I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER(Approved License) to the person(s) listed below:

RE: WATER RIGHT NO. 36-8395

**LLOYD WIERSEMA
141 W 25 S
JEROME ID 83338**


Kari Lynn Townsend
Secretary

MICROFILMED

APR 23 2002

**EXPLANATORY INFORMATION
TO ACCOMPANY A
PRELIMINARY ORDER**

The accompanying order or approved document is a "**Preliminary Order**" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources (department) unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the department or the Idaho Water Resource Board (Board) is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

MICROFILMED

APR 23 2002

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

MICROFILMED
APR 23 2002

MEMORANDUM

To: File 36-8395

From: Sharla

Date: April 4, 2002

Re: Volume

When I first reviewed this permit for licensing, I used the calculations from the examiner's spreadsheet for stock and commercial volumes. The spreadsheet in use at the time did not account for sprinklers used for flushing holding pens and washing cows. When that component is factored in, the volume for commercial use is higher than originally calculated.

The volume for licensing reflects the additional amount for commercial use; the Stockwater volume determined by the examiner was retained and when added to the commercial use, the total volume is 48.5 af. In line with current licensing practices for dairies, that total figure will be shown for each use individually and also for the total combined volume.

MICROFILMED
APR 23 2002



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

March 25, 2002

LLOYD WIERSEMA
141 W 25 S
JEROME ID 83338

RE: Water Right Permit 36-08395

Dear Permit Holder(s):

I previously forwarded to you an Application for Amendment so that you could amend your permit to depict your water right as it has actually been developed.

As of this date, I have not received the amendment. If I do not receive the amendment within 14 days, a Water Right License will be issued for less than could have been allowed. In case the amendment form I sent you have been misplaced, a new one is enclosed. Please note that the filing fee for the amendment is \$50.00.

If you have any questions regarding this matter, please call me at 208-327-5452.

Sincerely,

Sharla R. Curtis
Sr. Water Resource Agent

SRC:klt

Enclosure

MICROFILMED
APR 23 2002



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

March 1, 2002

LLOYD WIERSEMA
141 W 25 S
JEROME ID 83338

RE: Water Right Permit No. 36-08395

Dear Permit Holder(s):

The Department of Water Resources is reviewing the permit referenced above prior to issuing a water right license. By issuing a license, the Department confirms the extent of development that has been established in compliance with the terms of the permit. The examiner who verified your water use reported that certain elements of the permit have been developed differently than described on your permit. Changes that do not increase the authorized use of water under the permit can be requested and approved in accordance with Section 42-211, Idaho Code. Before a license can be issued, your permit must be amended to depict your water use as it was actually developed.

Based on the examiner's report, the following elements were developed differently than described on your permit:

 X Point(s) of Diversion (adding the second "back-up" well)

The enclosed Application for Amendment form depicts the elements of the water right as they will appear on the license when it is issued. Please review the amendment form carefully. If you concur with the information presented, please sign the form and return it with the \$50.00 filing fee within 14 days.

If you have any questions, please call me at 327-5452.

Sincerely,

Sharla Curtis
Sr. Water Resource Agent

Enclosure(s)

MICROFILMED

APR 23 2002

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street
Boise, Idaho 83706-2237

RECEIVED

FEB - 5 2002

Department of Water Resources

Permit 36-08395

Mail packet to address
in new phone book.
Address change form enclosed.

141 W 25 S

Jerome Id. 83338

Phone no. same as on
field station.

Harri Lopus

2-5-02

RECEIVED
FEB 5 2002

FEB 01 2002

MICROFILMED

APR 23 2002



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

February 1, 2002

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

LLOYD WIERSEMA
492 WEST RD
JEROME ID 83338

RE: Permit No. 36-08395

Dear Mr. Wiersema:

Permit 36-08395 is currently being reviewed for licensing. Since you received your permit, the Department has taken a position that it is necessary to clarify the place of use for land application of waste from dairies as part of the water right. We would like to give you the opportunity to include the description of the place of use for this waste water on your water right license. Please submit information, by 40-acre tract descriptions, that describes where the waste water is used and the ownership of the lands that this water is applied.

Enclosed, for your convenience, is a copy of a topographical map that you can use to identify these lands. Please mark on the map where your waste water is being applied. If land application is found to be in tracts not included on your permit, we will request that you amend your permit before licensing to include this information on the license. If the waste water is not land applied, please advise us by telephone, e-mail (scurtis@idwr.state.id.us) or a letter.

Please submit the requested information within the next 14 days so we can proceed with licensing your permit. If you have any questions, please feel free to contact me at (208) 327-5452.

Sincerely,

Sharla Curtis
Sr. Water Resource Agent

Enclosure

MICROFILMED

APR 23 2002

WMD

POD Data

08S 16E 17 SWSW

Legal Description	GPS Site ID	Diversion Name	Meas Option	POD
08S 16E 17 SWSW				400575
Latitude 000:00:00.000	Longitude 000:00:00.000	GPS File	Waived (5)	
Comments Waived 3/4/95 (sk)				

FILE NUMBER _____ 36-8395
REVIEWER _____ SRC
DATE _____ April 4, 2002

DAIRIES: WATER USE WORKSHEET

THEORETICAL FLOW ESTIMATION WORKSHEET

REQUIRED DAIRY DATA

NUMBER OF MILKING CATTLE _____ 500
NUMBER OF DRY CATTLE _____ 100
NUMBER OF REPLACEMENT CATTLE: 0-2 MONTHS _____
3-4 MONTHS _____
5-8 MONTHS _____
9-12 MONTHS _____
13-15 MONTHS _____
16-24 MONTHS _____

ENTER 1 FOR MANUAL COW WASHING, 2 FOR AUTOMATIC COW WASHING,
OR 3 IF SPRINKLERS ARE USED TO FLUSH HOLDING PEN AND WASH COWS _____ 3
IF SPRINKLERS ARE USED: NUMBER OF SPRINKLERS IN HOLDING PEN _____ 36
NOZZLE DISCHARGE (USE 5.0 GPM IF UNKNOWN) _____ 5.00
TOTAL OPERATION TIME OF SPRINKLERS (MIN/DAY) _____ 120
NUMBER OF MILKINGS PER DAY _____ 2
AVG. LBS. OF MILK PRODUCED PER DAY PER ANIMAL (IDAHO AVG IS 70 LBS.) _____ 70
ARE THERE SEPARATE PUMPS FOR COMMERCIAL AND STOCKWATER USES? _____ N
IF SO: HOW MANY HOURS PER DAY DOES THE STOCKWATER PUMP RUN? _____
HOW MANY HOURS PER DAY DOES THE COMMERCIAL PUMP RUN? _____
IF ONLY ONE PUMP, HOW MANY TOTAL HOURS PER DAY DOES IT RUN? _____
IS A PLATE COOLER USED? _____ N
IS PLATE COOLER WATER LATER RECYCLED FOR OTHER USES? (IF NO PLATE
COOLER, LEAVE BLANK) _____ N
ARE CORRAL MISTERS USED IN HOLDING PEN? _____ N
IF USING CORRAL MISTERS: NUMBER OF MISTERS (IF UNKNOWN,
ASSUME 1 MISTER FOR EVERY 5 COWS) _____
NOZZLE DISCHARGE (USE 5 GPH IF UNKNOWN) _____
SPRAY INTERVAL (EX - 2 MIN ON EVERY 5 MIN = 2/5) _____
OPERATION TIME OF MISTERS (HRS/DAY) _____
DAYS PER YEAR MISTERS ARE USED _____

ENTER A TOTAL VOLUME IN GPD FOR MISCELLANEOUS WATER USES NOT
INDIVIDUALLY CALCULATED BELOW (EX. - RESTROOMS, WASHING MACHINES) _____ 0

CALCULATIONS

DIVERSION RATE (CFS):

STOCKWATER
MILKING CATTLE (BASED ON MILK PRODUCTION) _____ ****
DRY CATTLE @17.0 GPD/HD _____ ****
REPLACEMENT CATTLE _____ ****
TOTAL _____ #####

COMMERCIAL
TOTAL _____ #####

TOTAL DIVERSION RATE _____ #####

DIVERSION VOLUME (AFA):

STOCKWATER
MILKING CATTLE _____ 16.1
DRY CATTLE _____ 1.5
REPLACEMENT CATTLE _____ 0.0
TOTAL _____ 17.6

COMMERCIAL
WASHING OF BULK TANK AND RELATED EQUIPMENT _____ 0.4
BACKFLUSH _____ 0.6
PARLOR/MILKHOUSE/HOLDING PEN CLEANUP _____ 2.0
CATTLE WASHING BASED UPON METHOD OF WASHING _____ 24.2
PLATE COOLER _____ 0.0
CORRAL MISTERS _____ 0.0
MISCELLANEOUS USES _____ 0.0
TOTAL _____ 27.2

TOTAL DIVERSION VOLUME _____ 44.8

CONSUMPTIVE USE VOLUME (AFA)(assuming 100% consumptive):

STOCKWATER _____ 17.6
COMMERCIAL _____ 27.2
TOTAL CONSUMPTIVE USE _____ 44.8

REQUIRED PUMP INFORMATION

	PUMP 1	PUMP 2
PUMP HORSEPOWER (HP) _____	5.00	3.00
PUMP EFFICIENCY (%) _____	70	70
LIFT (FT) _____	194	194
DISCHARGE PRESSURE (PSI) _____	40	40
FRICTION LOSSES (FT) _____		
HOURS PER DAY PUMP OPERATES _____	12.0	12.0

CALCULATIONS

THEORETICAL FLOW RATE (CFS) * _____ 0.11 0.06
DIVERSION VOLUME (AFA) ** _____ 38.9 23.4

* IF PUMP EFFICIENCY IS UNKNOWN, 70% MAY BE ASSUMED.
** DIVERSION VOLUME IS THE ABSOLUTE MAXIMUM VOLUME BASED ON THE
THEORETICAL FLOW RATE ASSUMING PUMP RUNS EVERY DAY OF THE YEAR.

*allow 21.3 as examiner's spreadsheet
calculated*

*27.2
21.3
48.5 total vol*

LICENSE REVIEW CHECKLIST

Reviewed by Sharla Curtis on

Permit No. 36-8395

BU Fee Pd \$ 50⁰⁰

Name/Address: ☒ OK ☐ CHANGE

Govt Lots ☐ n/a ☐ plat copy attached

AREA OF CONCERN: No/Yes ESPA ☐ Moratorium ☐ GWMA ☐ TRUST/NON-TRUST

GROUNDWATER: (✓Flow Chart)

Supp irr (irr = only use) - 065-104
Supp irr (+ other uses) - 100-105
≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 01M (if on permit)

LOCATION:

Trust - R55 (consumptive uses)
Non-Trust - 048

*N. Snake RWD
W. WMD waived
meas.*

USES:

STORAGE - 18A-R02-01P-18B-NA
IRR ≤ 5 ac - R66/R67/R68/R69 (0.03 cfs/ac)
> 5 ac - R62/R63/R64/R65 (0.02 cfs/ac)
STOCKWATER - R37 (BLM/USFS)
MINING - 106
FISH PROP - 029(70'S only)-042-106
HEAT/COOL - R07(injection well)
FIRE PROT. - 077

SURFACE WATER: (✓Flow Chart)

In/Above MSF - WB9
WD - R04 (WD#)
≤ 0.20 cfs/others - R02- 01P or No MD
> 0.20 cfs - R43

SPRINGS/SINK, INACTIVE WD & REST OF STATE

≤ 0.24 cfs/5 acres - No MD
> 0.24 cfs/5 acres - 01M or No MD

RIVER BASINS: (SW special considerations)

SNAKE R (01) - W22, N/A
(02,03) - WB9 if above Weiser
Payette R (65) - 047(Payette Lake)
Salmon R (70's) - 029 (fish screens)
Weiser R (67) - 086-087

USES:

POWER - R22-R23 (+uses)-025-106-W42-W43-027
MUNICIPAL
Restricted area - 022,075
Irr., GW supp to SW - 102
DOMESTIC
Surface water - WB5 (Big Wood or Boise above Star Bridge)
27A (Payette R)
> 1 in restricted area - 070-071-075(no parks/common areas, etc)
Irr use listed separate - WB5
Lawn/garden included - W01

ADVANCE PRIORITY? ☐ Yes ☒ No

MISC CONDITIONS/REMARKS:

Multiple pd's per ¼¼ - W32
Subd lot desc (pd) - W59
Subd lot desc (pu) - W60
Use definitions - W02 example - C/tire shop *dairy*
Non-consumptive - 027
Water Quality - 106-R07
Mitigation - 121 (if on permit)
PPU acre limit - W27

CHECK NEW IRR SEASON MAP ☐

OVERLAP ANALYSIS/RATES/VOLUMES:

PD overlap rights - W35-W36 Right #
PU overlap rights - WB7-W31(<1 ac)
GW replaced SW - 050

Permit Rate 24 cfs Fee Limit 20 cfs
Measured 11 cfs Theoretical 11 cfs

Use	Rate	Volume
Common	11 cfs	11.7 af
Stock	11 cfs	21.3 af
	11 cfs	af
TOTALS	11 cfs	40.8 af

OTHER CONDITIONS/REMARKS/COMMENTS

SRBA Claim Filed ☐ Yes ☒ No

If no, is a claim required: ☐ Yes ☒ No

AMENDMENTS REQUIRED ☒ Yes ☐ No

*add
back up well*

*see
spreadsheet*

back up well only

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
MAY 23 1997

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 36-08395

1. Owner: WIERSEMA, Lloyd Phone No. 324-2197

Current Address: 492 WEST RD., JEROME, ID. 83338

2. Accompanied by: SAME AS ABOVE EXAM DATE: 20 MAR 97

Address: _____ Phone No. _____

Relationship to Permit Holder: SAME AS ABOVE

3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 36-14588, -14589

2. Other water rights with the same point of diversion: _____

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
#1		SW	SW	SW	17	08S	16E	JEROME	EXAM, ASCS MAP, 7.5" QUAD
#2		SW	SW	SW	17	08S	16E	JEROME	" " " " "
									#2 WELL USED AS BACK UP ONLY

2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08S	16E	17											C						
"	"	"											S						

MICROFILMED

APR 23 2002

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.D. as applicable.

Scale: 1" = _____



Copy of USGS 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)



Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
#1		5			

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: SEE "MEMO TO FILE" "THEORETICAL CALCS." AND "GROUNDWATER MEASURING PROGRAM" INFORMATION.

APR 23 2002

E. NARRATIVE/REMARKS/COMMENTS

SEE 'MEMO TO FILE'

#2 WELL USED AS BACK UP IF #1
IS INOPERABLE, SEE MEMO.

Have conditions of permit approval been met? ☒ yes ☐ no

APR 23 2002

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

SEE "THEORETICAL CALCS."

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:

RATE PERMIT 0.24 cfs
EXAM FEE LIMIT 0.20 cfs
MEASURED RATE 0.11 cfs

H. RECOMMENDATIONS

1. Recommended Amounts

ADM 5/22/97

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
COMMERCIAL	1/1	12/31	0.08 0.11	19.3
STOCKWATER	1/1	12/31	0.03 0.11	21.3
Totals:			0.11	40.6

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

☒ OtherSEE MEMO TO FILE
(PLUS 36-14588 &
36-14589)**I. AUTHENTICATION**

Field Examiner's Name

Angie Satterlee

Date

26 Mar 97

Reviewer _____

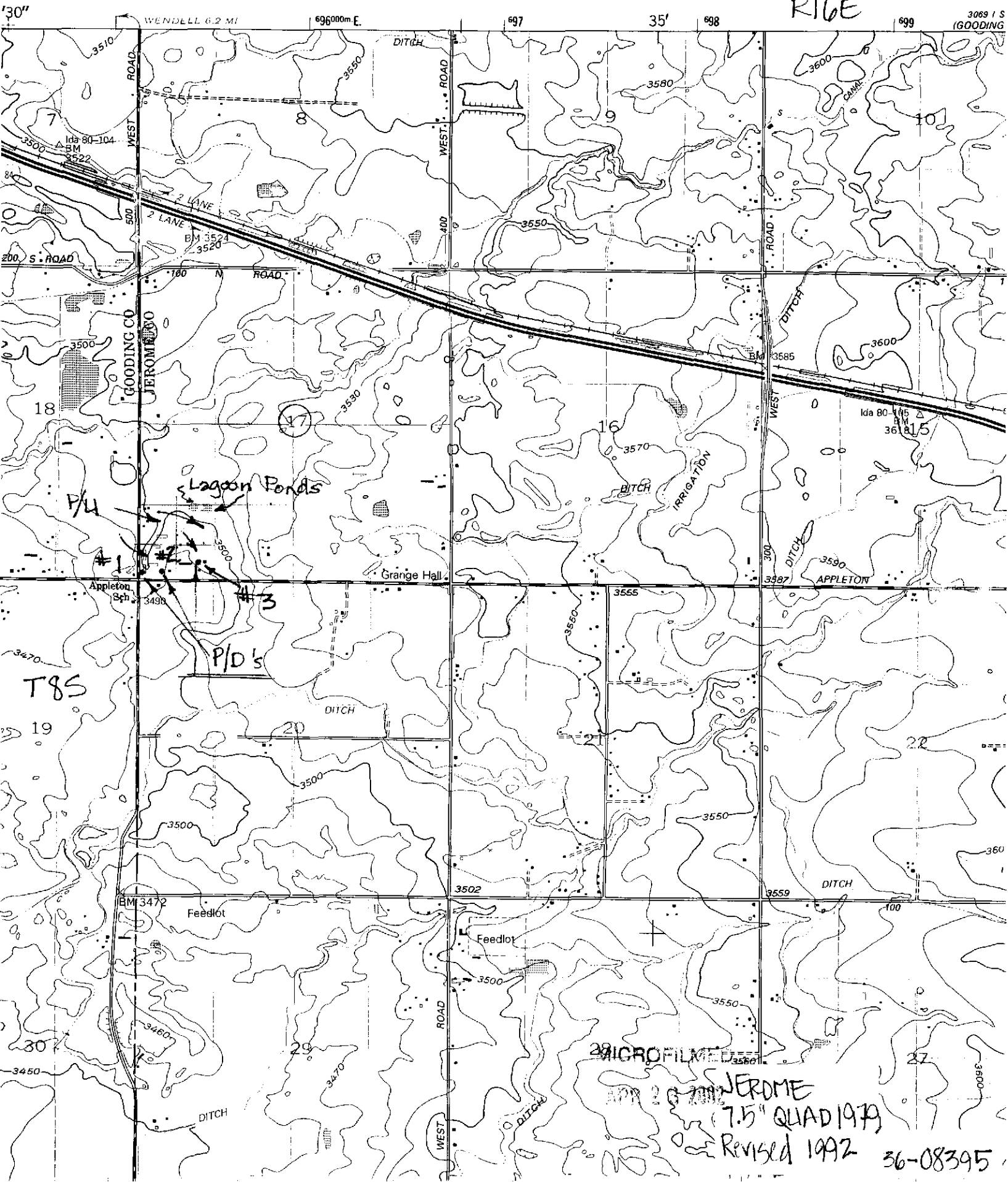
Date _____

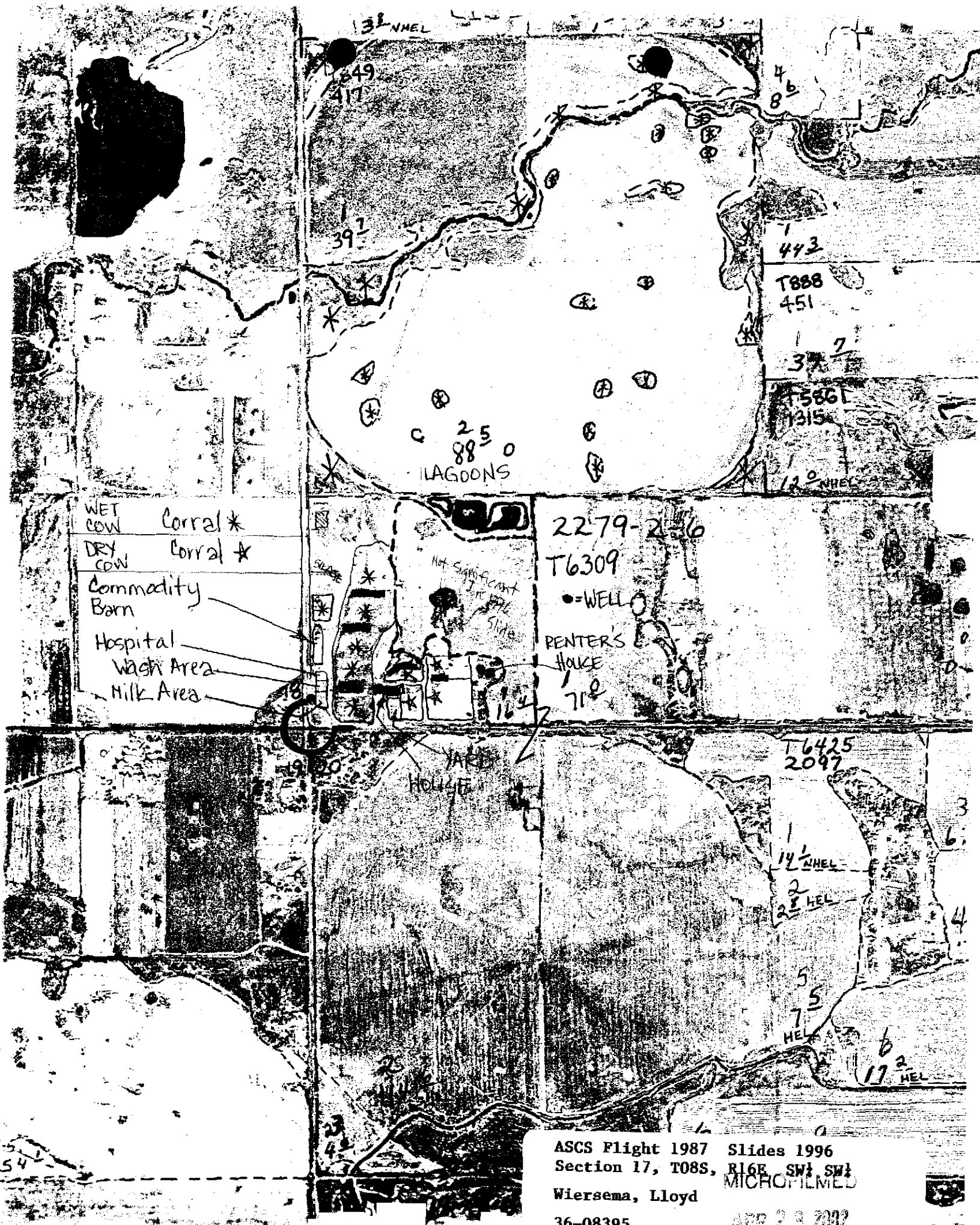
SEAL

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APR 2 1997

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

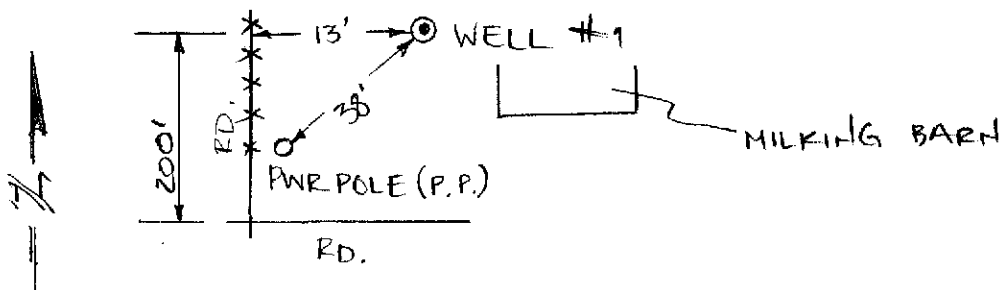




ASCS Flight 1987 Slides 1996
Section 17, T08S, R16E, SW1 SW1
Wiersema, Lloyd
36-08395
MICROFILMED
APR 23 2002

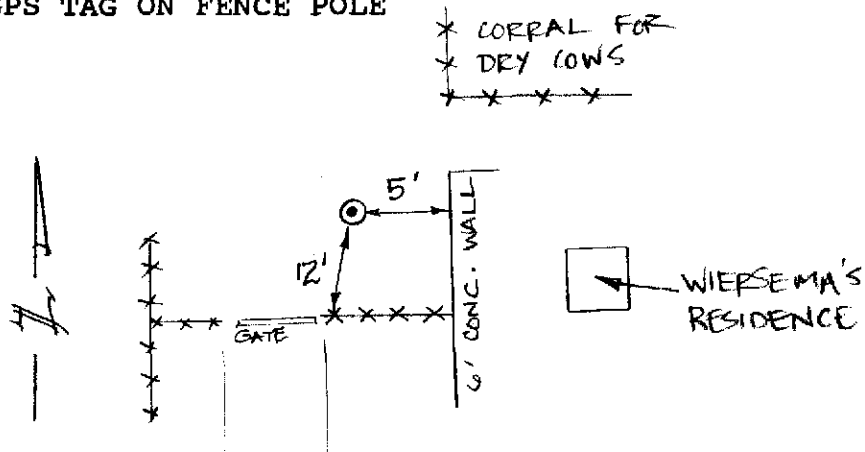
36-08395

WELL #1 SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SECTION 17, T08S, R16E
GPS SITE #A0002745 GPS TAG ON PP
FILE #R032018A



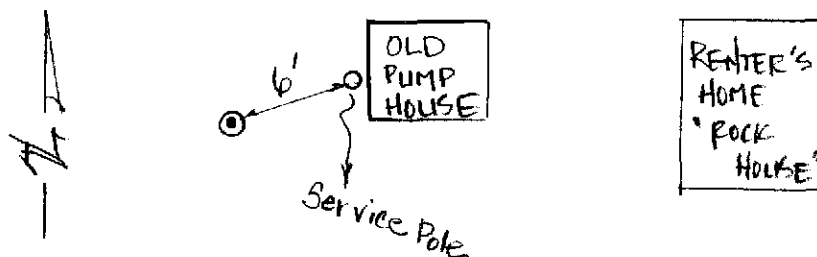
36-14589

WELL #2 SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SECTION 17, T08S, R16E
GPS SITE #A0002746 GPS TAG ON FENCE POLE
FILE #R032019A



36-14588

WELL #3 SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SECTION 17, T08S, R16E
GPS SITE #A0002747 GPS TAG ON SERVICE POLE
FILE #R032020A

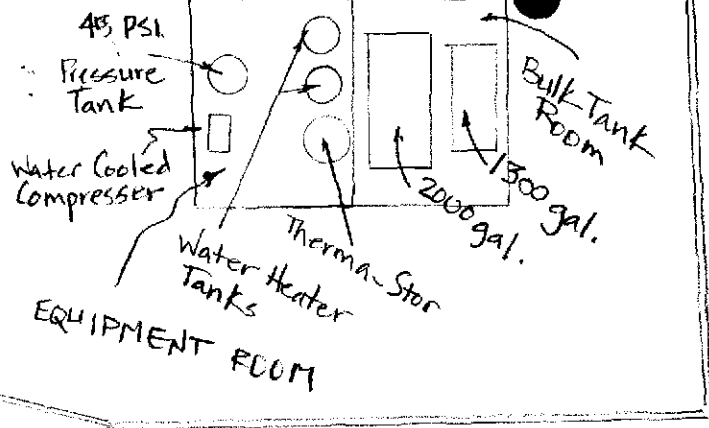


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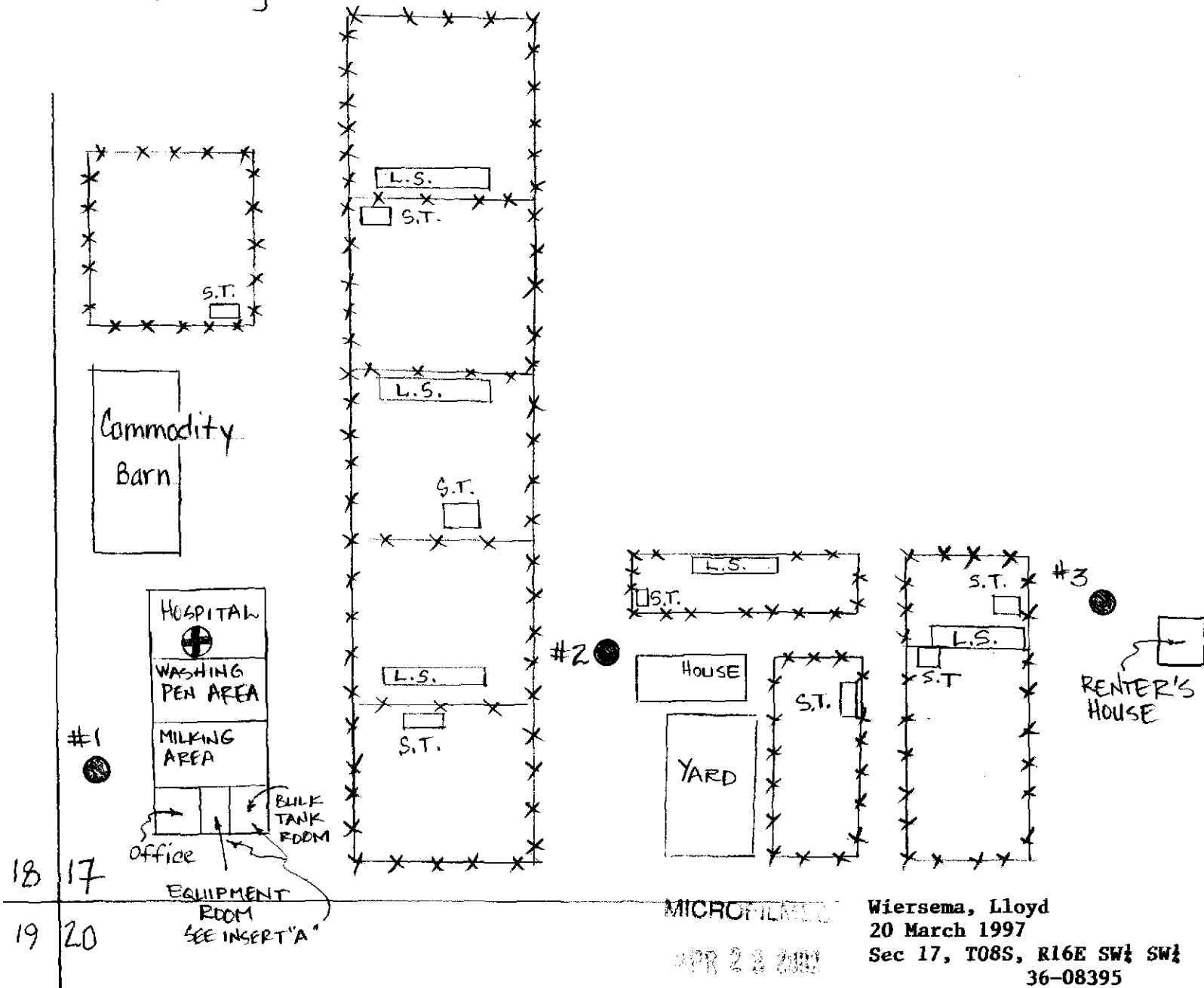
APR 23 2002

20 March 1997
Wiersema, Lloyd
36-08395

INSERT "A"



S.T. = stock tank
L.S. = loading shed



GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE:

36-08395

DATE:

20 MAR 97

BY:

SATTERLEE, GL

THEORETICAL RATE OF FLOW:

$$Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH} \quad \#1 \text{ WELL}$$

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])

$$Q = \frac{(8.8) \times (5.0) \times (0.70)}{[(172) + (45 \times 2.31)]} = \frac{30.8}{275.9} = 0.11 \text{ cfs}$$

LIFT FROM:

measurement ()

owner ()

area estimate ()

well logs ()

Booster (Y) (N)

PSI FROM:

measurement ()

owner ()

estimate ()

owner gage (X)

NOTES ON PUMP:

Motor Make, Serial or ID

Pump Make, Serial or ID, rating

REMARKS

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

$$\text{POTENTIAL} = \frac{(\dots) \times (1.98) \times (\dots)}{(\dots)}$$

POTENTIAL =

REQUIRED Acre Feet/Acre/Annum =

(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 ()

MICROFILMED

APR 22 2002

FILE NUMBER _____ 36-08395
 REVIEWER _____ 20 March 1997

DAIRIES: WATER USE WORKSHEET

REQUIRED DAIRY DATA

NUMBER OF MILKING CATTLE _____ 500
 NUMBER OF NONMILKING CATTLE _____ 100
 IF LAGOON IS AEROBIC, ENTER ITS SURFACE AREA IN ACRES;
 IF ANAEROBIC, ENTER ZERO _____ 1.0
 EVAPOTRANSPIRATION FACTOR FOR AREA (AC-FT/AC-YR) _____ 4
 ENTER 1 FOR MANUAL COW WASHING, 2 FOR AUTOMATIC, OR 3 IF
 SPRINKLERS ARE USED TO FLUSH HOLDING PEN AND WASH COWS _____ 3
 NUMBER OF MILKINGS PER DAY _____ 2

CALCULATIONS

DIVERSION RATE FOR STOCKWATER (CFS):

MILKING CATTLE @35 GPD/HD _____ 0.32
 MILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * _____ 0.32
 NONMILKING CATTLE @12 GPD/HD _____ 0.02
 NONMILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * _____ 0.02
 TOTAL (BASED UPON ROUNDED NUMBERS) _____ 0.35

DIVERSION VOLUME (AFA):

STOCKWATER
 MILKING CATTLE @35 GPD/HD _____ 19.6
 MILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * _____ 20.0
 NONMILKING CATTLE @12 GPD/HD _____ 1.3
 NONMILKING CATTLE (NUMBER OF CATTLE ROUNDED UP) * _____ 1.3
 TOTAL (BASED UPON ROUNDED NUMBERS) _____ 21.3

COMMERCIAL
 WASHING OF BULK TANK AND RELATED EQUIPMENT _____ 0.4
 PARLOR FLOOR AND MILKHOUSE FLOOR _____ 0.1
 CATTLE WASHING BASED UPON METHOD OF WASHING _____ 18.8
 TOTAL _____ 19.3

TOTAL DIVERSION VOLUME _____ 40.6

CONSUMPTIVE USE VOLUME (AFA):

STOCKWATER
 MILKING _____ 2.9
 NONMILKING _____ 0.0
 TOTAL _____ 2.9

COMMERCIAL _____ 4.0

TOTAL CONSUMPTIVE USE _____ 6.9

* NUMBER OF CATTLE ROUNDED UP TO AGREE WITH EXISTING TABLES.

THEORETICAL FLOW ESTIMATION WORKSHEET

REQUIRED PUMP INFORMATION

	PUMP 1	PUMP 2	PUMP 3
PUMP HORSEPOWER (HP) _____	5.00	7.50	10.00
LIFT (FT) _____	172	120	120
DISCHARGE PRESSURE (PSI) _____	45	50	50
FRICTION LOSSES (FT) _____	10.0	10.0	10.0

CALCULATIONS

THEORETICAL FLOW RATE (CFS) * _____	0.11	0.19	0.26
DIVERSION VOLUME (AFA) ** _____	80.8	136.2	189.4

* PUMP EFFICIENCY WAS ASSUMED TO BE 70%.

** DIVERSION VOLUME IS THE ABSOLUTE MAXIMUM VOLUME BASED ON THE
 THEORETICAL FLOW RATE ASSUMING PUMP RUNS CONTINUOUSLY EVERY
 DAY OF THE YEAR.

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SEP 23 2002

MEMO TO FILE

FROM: Georgia Satterlee
DATE: 25 March 1997
RE: 36-08395

At 0900 hrs. on 20 March 1997, I met with Lloyd Wiersema to perform a field examination regarding the above permit number. In addition to the permit 36-08395, there are 2 other claims that overlap with this permit. The domestic/stockwater claims, 36-14588 and 36-14589, were recently decreed. The examination clarifies the distinction between all three claims. The following is the correlation of all three claims:

There are **three wells**. The **first well** is located in the most westerly location in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 17, T08S, R16E (see photo). Mr. Wiersema says the well has been used since owning the dairy (early 1970's approximately) although the pumps have been replaced due to wearing out. As of 1996, Eaton Drilling installed a 5 hp-three phase pump. This is the primary well and the permit is directed at the commercial dairy and stockwater uses. Per Jane at Eaton drilling @ 0934 hrs. on 21 March 1997, she verified the water level at the dairy as 172 feet. The March 1995 records from Scott King show water level as 169 feet. Using a theoretical, I calculate the rate of flow as 0.11 cfs. Scott's records match this rate.

The **second well** is located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 17, T08S, R16E (see photo). This well was drilled in 1974 approximately. The well is used primarily for the Wiersema's home, with 1/2 acre irrigation, and stockwater for dry cows, which solidifies the uses stated on 36-14589.

The first and second wells can be interchanged by a valve for emergency purposes only. The well has a 3 hp-single phase pump.

The adjudication claim 36-14589 has a rate of 0.06 cfs which covers the domestic and stockwater. I calculated by theoretical the rate of 0.07 cfs. The water level I used is the mean level using two known levels from the two wells that are on either side of Well #2.

#1 Well (5 hp-Three Phase) is used primarily for the dairy operation. However, the #2 well is an auxiliary well if the #1 Well is inoperable.

The **third well** is the "oldest" of the three wells and is located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 17, T08S, R16E (see photo). Mr. Wiersema said the original owner lived in the house prior to buying the 40 acres. The Wiersemas' lived in the house until their new house was built (1974). Today the house is a rental. At the time of the examination, the uses are verified for domestic, one home, and stockwater for dry cows.

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APR 23 2007

Well #3 continue:

In 1995 a new well was drill because the original well hole caved in. The new well is only 25 feet west of the original hole. The pump is a 2 hp-single phase. Per Jane at Eaton drilling @ 0934 hrs. on 21 March 1997, she verified the water level at the "rock house" as 169 feet. Using a theoretical, I calculate the rate of flow as 0.05 cfs. The adjudication claim 36-14588 has a rate of 0.06 cfs that covers the domestic and stockwater. I recommend the rate be change to match the theoretical.

The Dairy Operation - Well #1:

There are 500 milkers and 100 non-milkers. The milking cows are washed in the washing pen by sprinklers. There are 36 sprinklers with 1/4" nozzles. The recycled wash water used is stored in a 4000 gallon tank (see photo).

The cows are milked twice a day. The milking station is a double nine herring bone or 18 cows can be milked at a time (see photo).

The milk is kept in 2 bulk tanks. The first tank can hold 1300 gallons and the second tank has a capacity of 2000 gallons (see photo). The milk is picked up once a day. After pick up, each bulk tank is washed with approximately 15 gallons of wash water.

The equipment room has one water cooled compressor, one Therma-Stor Tank, two water heater tanks, and one pressure tank (see photo). The pressure gage showed 45 PSI.

Analysis/Recommendation:

The diversion rate on the permit states 0.24 cubic feet per second. The rate derived from two different theoretical calculations is 0.11 cubic feet per second. The theoretical is the recommended amount.

The permit shows commercial, stockwater, and domestic uses. The adjudication claims, 36-14588 and 36-14589, both cover one house and stockwater sufficient for the non-milkers. Therefore, the domestic shown on the permit 36-08395 will not be recommended.

PLEASE SEE BACK OF BENEFICIAL USE FIELD REPORT FOR RATES AND VOLUMES.

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APR 23 2002

P/D Well #1
Sec 17, T8S, R16E
SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$

GPS Tag #A0002745
Tag on power pole

Well supplies water to Wiersema dairy
and to the stock tanks. If Well #1 is
inoperable, Well #2 can be used as
an auxiliary to dairy.

Cap flush w/ o.g.
5 horsepower pump-three phase

Stock tanks supply water to 500 dairy
(milkers) cattle.

90 gallon stock tank.



PHOTO LOOKING S'LY



PHOTO LOOKING W'LY

20 March 1997
Wiersema, Lloyd
36-08395

MICROFILMED

APR 23 2002

2/5

Place of Use = Section 17, T08S, R16E SW $\frac{1}{4}$ SW $\frac{1}{4}$
Dairy 500 milkers, 100 dry

Wiersema Home

Pasture gravity irrigated from the recycled lagoon water

Well #3 36-14588

well #2 36-14589

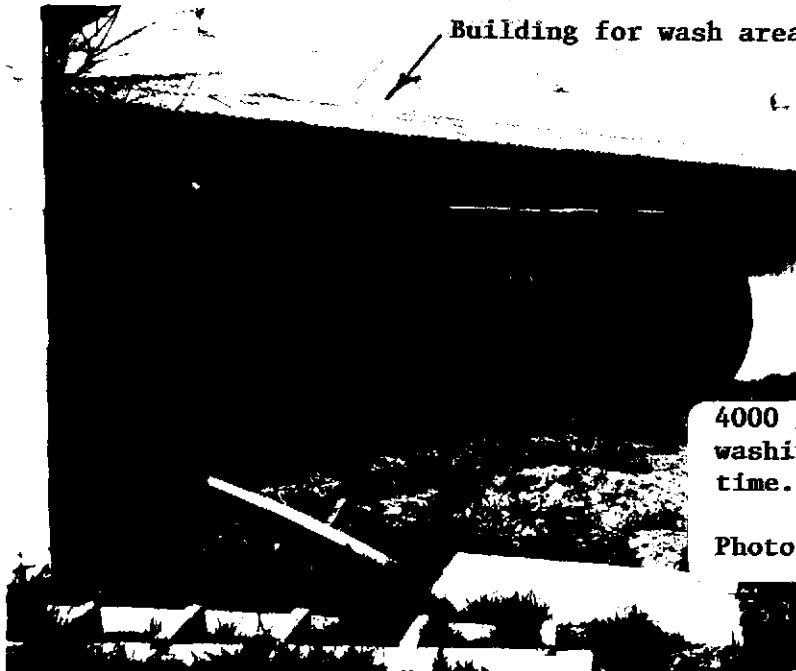


PHOTO LOOKING E'LY

20 March 1997 noon
Wiersema, Lloyd
36-08395

P/U Sec 17, T08S, R16E SW $\frac{1}{4}$ SW $\frac{1}{4}$

Building for wash area.



tank
4000 gallon recycled water used for
washing approximately 100 cows at a
time.

Photo looking NW'ly

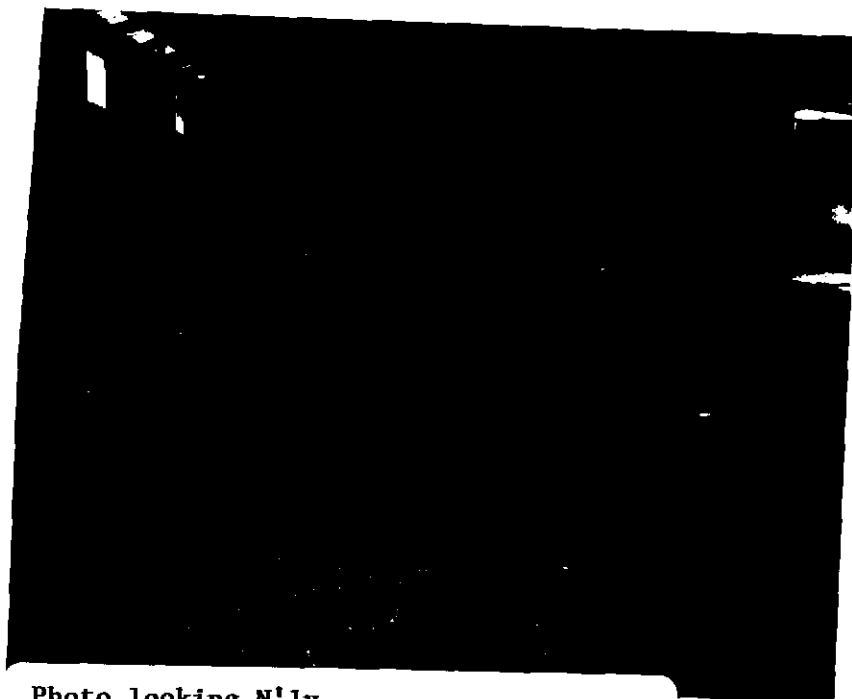


Photo looking N'ly
Washing pen area used twice a day
36 sprinklers $\frac{1}{4}$ " nozzles

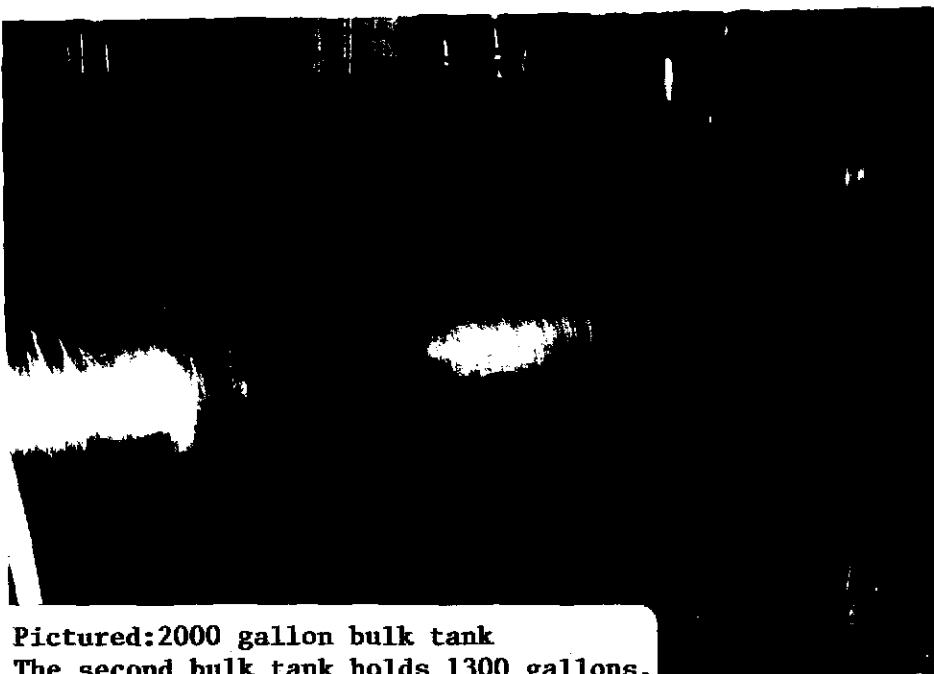
MICROFILMED

APR 23 2002

20 March 1997 noon
Wiersema, Lloyd
36-08395

P/U Sec 17, T08S, R16E SW $\frac{1}{4}$ SW $\frac{1}{4}$

Double Nine Herring Bone Milking Station



Pictured: 2000 gallon bulk tank
The second bulk tank holds 1300 gallons.

Once per day milk is picked up.
Each bulk tank is cleaned w/ approx.
15 gallons of wash water each.

MICROFILMED
APR 23 2002

20 March 1997 noon
Wiersema, Lloyd
36-08395

5/5

Photo looking S'ly
Pictured: Most W'ly of the three lagoon ponds.

Pasture is gravity irrigated with lagoon water.

Wiersema Home
Well #2

Dairy Barn
Well #1

Size of Ponds:

AUX. POND = 3' deep
30' x 10'

SETTLING = 5' deep
130' x 120'

POND = 20' deep
130' x 170'

P/U Sec 17, T08S, R16E SW $\frac{1}{4}$ SW $\frac{1}{4}$

To gated pipe
for irrigation

LAGOONS

POND

Settling
Pond

AUXILIARY POND

Pictured
Pond

DAIRY
COWS

Pump

Equipment Room

Water cooled compressor (1)

Therma Stor Tank (1)

Water Heater (2)

Pressure Tank (PSI 45)

20 March 1997 noon
Wiersema, Lloyd
36-08395

6/9/94

COMMUNICATION DOCUMENTATION

This form is to be used to document public record information requests regarding any SRBA claim or claims. The form may also be used to document IDWR communications requesting information regarding any SRBA claim or claims when the request is not made in writing or the claim verification report is not readily available to document the request. This form is to be filed in all relevant claim files or a central office file.

IDWR Employee/Agent Georgia Satterlee

DATE

March 18, 1997 2:23pm

CUSTOMER

WIERSEMA, LLOYD

SUBJECT: 36-08395,-14588,-14589

phone call (X) walk-in (.)

He rcvd. his partial decrees on the last 2 claims. He asked about the 13K gal per day limit. He is concerned because he says he has 550 milkers and 100 dry cows and the rate isn't sufficient. It appears the D&S decrees has the condition limiting the rate. After a quick search, I explained about the pending permit that has additional usage and rate addressed. I said a field examination would be advantageous. We set up an appointment for 20 March 1997 at 0900 hrs.

Directions: Take 2nd Jerome Exit, Left West, 4 Miles.

Address: 492 West Rd.

MICROFILMED

APR 23 2002

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.

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

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.

WELL OWNER
Name Lloyd Wiersema
Address 492 W Road
Drilling Permit No. 36 93 S 0143 000
Water Right Permit No. _____

7. WATER LEVEL
Static water level 169 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature -85 °F. Quality _____
Describe artesian or temperature zones below.

NATURE OF WORK
☐ New well ☐ Deepened ☒ Replacement
☐ Well diameter increase ☐ Modification
☐ Abandoned (describe abandonment or modification procedures such as liners, screen, materials, plug depths, etc. in lithologic log, section 9.)

8. WELL TEST DATA
☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped

PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Monitor
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
8	0	6	Top Soil		
	6	13	Gray lava		
	13	16	Red Sand		
8 1/4	16	30	Brown lava		
	30	38	Brown Clay		
	38	70	Gray lava		
	70	74	Gravel		
	74	100	Gray lava		
	100	110	Gray clay		
	110	114	Tan Sand		
	114	185	Gray lava		
	185	190	Gravel 1st Rtns	X	
	190	194	Hard		
	194	205	Loose w/ large Rock		

METHOD DRILLED
☒ Rotary ☒ Air ☐ Auger ☐ Reverse rotary
☐ Cable ☐ Mud ☐ Other _____ (backhoe, hydraulic, etc.)

WELL CONSTRUCTION
Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____
Thickness _____ inches Diameter _____ inches From _____ feet To _____ feet
250 inches 6 inches + 1 feet 19 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 ☐ Gun
Size of perforation? _____ inches by _____ inches
Number _____ From _____ To _____
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
Well screen installed? ☐ Yes ☒ No
Manufacturer _____ Type _____
Top Packer or Headpipe _____
Bottom of Tailpipe _____

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 19 Material used in seal: ☐ Cement grout
☒ Bentonite ☐ Pudding 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 Sanitary Well Cap

LOCATION OF WELL
Sketch map location must agree with written location.
Subdivision Name _____
Lot No. _____ Block No. _____
County Jerome
Address of Well Site 480 W. Rd.
(give at least name of road)
SW 1/4 SW 1/4 Sec. 17 T. 8 N. ☐ or S. ☒
R. 16 E. ☒ or W. ☐

10.
Work started Apr. 28/93 finished Apr. 29/93

11. DRILLER'S CERTIFICATION
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.
Firm Name Eaton Drilling Firm No. 26
Address Wendell Date 5-1-93
Signed by Drilling Supervisor [Signature]
and Paul Capent
(Operator) (If different than the Drilling Supervisor)

RECEIVED

MAY 14 1993

Department of Water Resources
Southern Region Office

MICROFILMED
APR 28 1993

SW/SW
T8S R16E S17

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR DRILLING PERMIT

1. Name: LLOYD WIERSEMA
Address: 492 W RD
JEROME ID 83338

O 208-324-2197

2. Proposed Well Location: Township 08S, Range 16E, Sec. 17, SESWSW
JEROME County

Street Address of Well Site: 480 W RD
JEROME

ID

3. Proposed Use of Well: Domestic

The use of water for homes, organization camps, livestock and for any other purpose in connection therewith, including irrigation for up to .5 acres of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

4. Well Construction Information:

A. REPLACE

B. Proposed Surface Diameter 6 In. Proposed Maximum Depth 225 Ft.

C. Anticipated Bottom Hole Temperature: 85 F or less (Cold water well)

(NOTE: Construction diagrams and/or other information may be requested for monitor, low temperature geothermal, municipal and artesian wells.)

5. Construction Start Date: 4/30/1993

6. Anticipated Well Driller: EATON DRILLING & PUMP SERVICE INC (No. 0026)

NOTE: The actual well driller must be identified to IDWR prior to drilling commencement.

7. Applicant's Signature _____ Date _____

Title _____
(Owner, Firm Representative, Other)

Fee \$ 35.00 Received by _____ No. S015685 Date 4/30/1993

MICROC...
(Continued) 3 2019

Ident. No.

36-93-S-0143-000

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This permit is **APPROVED**

Date: **4/30/1993**

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

CONDITIONS OF APPROVAL:

Signature of Authorized Dept. Representative

Title

EXTENSION OF DRILLING PERMIT

Extension Approved by: _____

Approval Date: _____

Expires On: _____

MICROFILMED
APR 23 1992

Department of Water Resources
WELL DRILLER'S REPORTState 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 Lloyd WiersemaAddress Jerome

Owner's Permit No. _____

2. NATURE OF WORK☒ New well ☐ Deepened ☐ Replacement☐ Abandoned (describe method of abandoning)**3. PROPOSED USE**☒ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type)☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection**4. METHOD DRILLED**☐ Cable ☒ Rotary ☐ Dug ☐ Other**5. WELL CONSTRUCTION**Diameter of hole 6 inches Total depth 220 feetCasing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>250</u> inches	<u>6</u> inches	<u>1</u> feet	<u>-39</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☐ Yes ☒ NoWas a packer or seal used? ☐ Yes ☒ NoPerforated? ☐ Yes ☒ NoHow 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☒ Pudding clay ☐ Well cuttingsSealing procedure used ☐ Slurry pit ☐ Temporary surface cecing☒ Overbore to seal depth**7. WATER LEVEL**Static water level 162 feet below land surfaceFlowing? ☐ Yes ☒ No G.P.M. flow _____

Temperature _____ ° F. Quality _____

Artesian closed-in pressure _____ p.s.i.

Controlled by ☐ Valve ☐ Cap ☐ Plug**8. WELL TEST DATA**

None

☐ Pump ☐ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
_____	_____	_____
_____	_____	_____
_____	_____	_____

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yds	No
8	0	16	Top Soil		X
	16	26	Broken Gray Basalt w/top soil		
	26	31	Red Sand		
	31	37 1/2	Broken Gray Basalt		
8 1/2	37 1/2	46	Hard Gray Basalt		
6	46	51	Med Hard Brown Basalt w/large breaks		
	51	53	Hard Gray-Brown Basalt w/sm. break		
	53	60	Hard Gray Basalt w/sm. breaks		
	60	69	Very Hard Gray Basalt		
	69	72	Hard Gray Basalt w/small breaks		
	72	87	Very Hard Gray Basalt		
	87	93	Hard Gray Basalt w/small breaks		
	93	96	Hard Gray Basalt		
	96	100	Hard Gray Basalt w/large breaks		
	100	107	Hard Brown Basalt w/large breaks		
	107	113	Hard Grayish Brown Basalt w/sm. br		
	113	123	Hard Gray-Brown Basalt w/lg. break		
	123	127	Soft Gray Basalt w/Br. clay		
	127	135	Hard Gray Basalt w/small breaks		
	135	147	Med Hard Gray Basalt w/lg. breaks		
	147	164	Hard Gray Basalt w/small breaks		
	164	169	Hard Gray Basalt		X
	169	177	Hard Gray Basalt w/lg. breaks		X
	177	182	Med Hard Gray Basalt		
	182	197	Hard Gray Basalt/Very Small breaks		
	197	217	Hard Gray Basalt w/small breaks		
	217	220	Med Hard Gray-Brown Basalt		X
			w/large breaks/cinders		

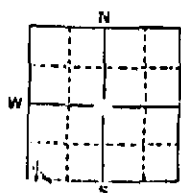
10.Work started 12/13/77 finished 12/16/77**11. DRILLERS CERTIFICATION**SMITH DRILLING & PUMP CO., INC.
Firm Name _____ Firm No. 11Address 328 West Avenue A, Jerome Date 12/30/77

Signed by (Firm Official) _____

and

(Operator) A. P. H.**6. LOCATION OF WELL**

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County Jerome

May 14, 1991

LLOYD WIERSEMA
492 WEST RD.
JEROME, ID 83338

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 36-08395

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. Enclosed is an order advancing the priority of the permit since the proof was received after the proof due date. 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)734-3578.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

Enclosure

MICROFILMED

MAY 31 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 36-8395

Date 4-30-91

GENERAL CONSIDERATIONS

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

SOURCE OF WATER

y Surface water source
y Ground water source
/ Drill permit req'd?
/ Copy in file? Drill permit no. _____
/ Amt paid for drilling permit? _____ Correct?
/ Well log in file?

LICENSE EXAMINATION FEE

y Required?
50.00 Amount submitted?
y Correct amount?

MEASURING DEVICE

No Measuring device or access port required?
/ Installed?
/ Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS.

*Well drilled in 1971
Proof acceptable
Reinstate*

PRIORITY CALCULATION

Date proof received April 22 _____

Date proof due Apr. 1 - _____

No. of days late = 21

Priority date Sept 2 '88 + _____

NEW PRIORITY DATE Sept 23 '88 = _____

WARNING

CANCELLED OR LAPSED

This permit has been officially CANCELLED or LAPSED.

Ninety days following the date of official action this file will be DESTROYED.

April 8, 1991

LLOYD WIERSEMA
492 WEST RD.
JEROME, ID 83338

LAPSE NOTICE

RE: PERMIT NO. 36-08395

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218A, Idaho Code, the above referenced permit has lapsed and is of no further force nor effect. The department provided the proper forms to you in our proof due notice dated January 31, 1991. No further construction or additional development is authorized under this permit unless it is reinstated.

The permit can only be reinstated if you submit an acceptable proof of beneficial use or an acceptable request for extension of time to the department within sixty (60) days of the mailing of this lapse notice. An acceptable proof of beneficial use submittal must include the examination fee or a completed field examination report. A request for extension of time must be accompanied by a fifteen dollar (\$15) fee.

Enclosed again for your use are a proof of beneficial use form and a request for extension of time form. Please note that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a government agency or by litigation which may bring title to the water in question.

RECEIVED

MAY 31 1991

L. GLEN SAXTON
Chief, Water Allocation Bureau

LGS:rf

Enclosures

CERTIFICATION OF MAILING

I hereby certify that on 4-9-91
a copy of an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

Rita Fleck

138998
January 31, 1991

LLOYD WIERSEMA
492 WEST RD.
JEROME, ID 83338

PROOF DUE NOTICE
RE: PERMIT NO. 36-08395

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 April 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
JAN 31 1991

JAN 31 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) 334-7900
March 15, 1989

LLOYD WIERSEMA
492 WEST RD.
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. 36-08395

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.

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

FILED

MAR 31 1989

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

1116-107 (LA) 111

MAR 31 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Jersema, Lloyd

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY LM DATE 11/14/88 APPLICATION NUMBER 36-08395

REQUIRED INFORMATION

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

ADDITIONAL INFORMATION

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

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested

FEB 09 1989

Department of Water Resources

PROCESSING

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

SEND COPIES TO

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

FINAL REGIONAL PROCESSING REVIEW

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

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

26

☐ See below for additional information

Date of priority recommended 9/2/88 ✓
By Loren O. Palmer Date 2/6/89

STATE OFFICE REVIEW

P23 P17 26 46 09E

☐ See below for additional information

By Kew Date 3/6/89

ADDITIONAL INFORMATION

App. in trust water area
OK to allow 2 yrs. to develop



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

06-Dec-1988

Gary Burkett
Dept. of Health & Welfare
P.O. Box 1626
Twin Falls, ID 83301

Re: Application for Permit No. 36-08395

Dear Mr. Burkett:

Please find enclosed a copy of the above referenced
Application 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,

Loren O. Holmes, P.E.
Southern Region Manager

LH:MB

Enclosure

MICROFILMED

MAR 31 1989

06-Dec-1988

Lloyd Wiersema
492 West Rd.
Jerome, ID 83338

Re: Application for Permit No. 36-08395

Dear Mr. Wiersema:

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 12/21 & 12/28/88. 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,

Loren O. Holmes, P.E.
Southern Region Manager

LH:MB

MICROFILMED

MAK 31 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
2148 4th Avenue East
Twin Falls, ID 83301
(208)734-3578

DECEMBER 5, 1988

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 JANUARY 9, 1988.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

MICROFILMED

MAR 31 1989

NOTICE OF APPLICATION FOR WATER RIGHT

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

36-08395

WIERSEMA, LLOYD
492 WEST RD.
JEROME, ID 83338

Source: GROUNDWATER

Diversion Pt: SWSW Sec 17 T 08S R 16E ; Jerome County; at the above street address.

Use: COMMERCIAL	(.200 CFS)
STOCKWATER	(.200 CFS)
DOMESTIC	(.040 CFS)

Date Filed: 9/02/1988

In: T08S R16E S17 SWSW

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, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before JANUARY 9, 1989.

R. Keith Higginson, Director

Published 12/21/1988 & 12/28/1988

MICROFILMED

MAR 31 1989

NSN Legal

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

36-08395

WIERSEMA, LLOYD

492 WEST RD.

JEROME, ID 83338

Source: GROUNDWATER

Diversion Pt: SWSW Sec 17 T 08S R 16E;
Jerome County; at the above street
address.

Use: COMMERCIAL (.200 CFS)

STOCKWATER (.200 CFS)

DOMESTIC (.040 CFS)

Date Filed: 9/02/1988

In: T08S R16E S17 SWSW

The permit(s) will be subject to all
prior water rights. Protests may be sub-
mitted 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,
2148 4th Avenue East, Twin Falls, Idaho
83301 on or before JANUARY 9, 1989.

by-R. Keith Higginson, Director

PUBLISH: 12-21 & 28, N8669

OK
MB
12/14/88

MICROFILMED

MAR 31 1989

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

WATER RIGHT
DATA ENTRY LOG

[illegible]