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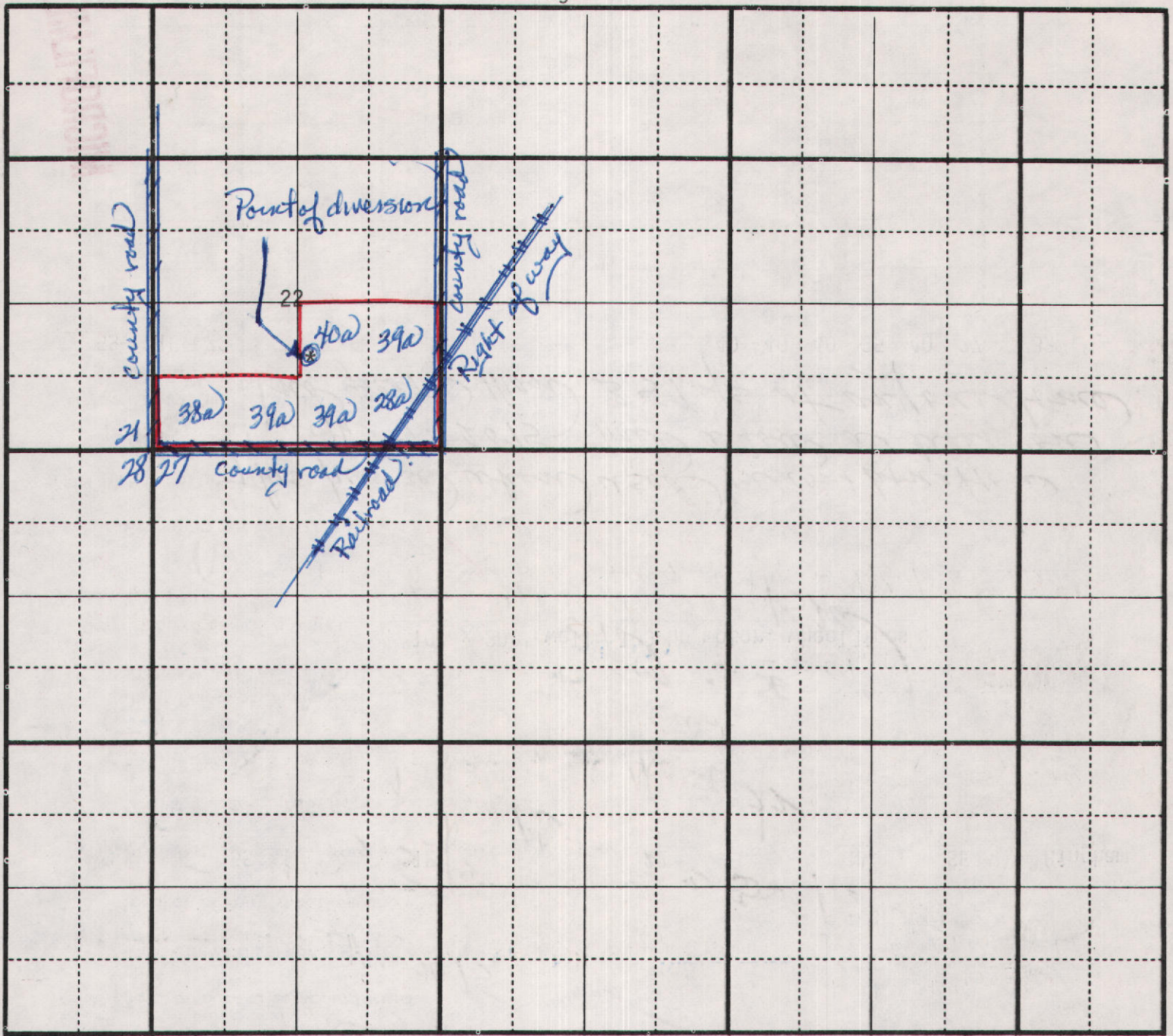
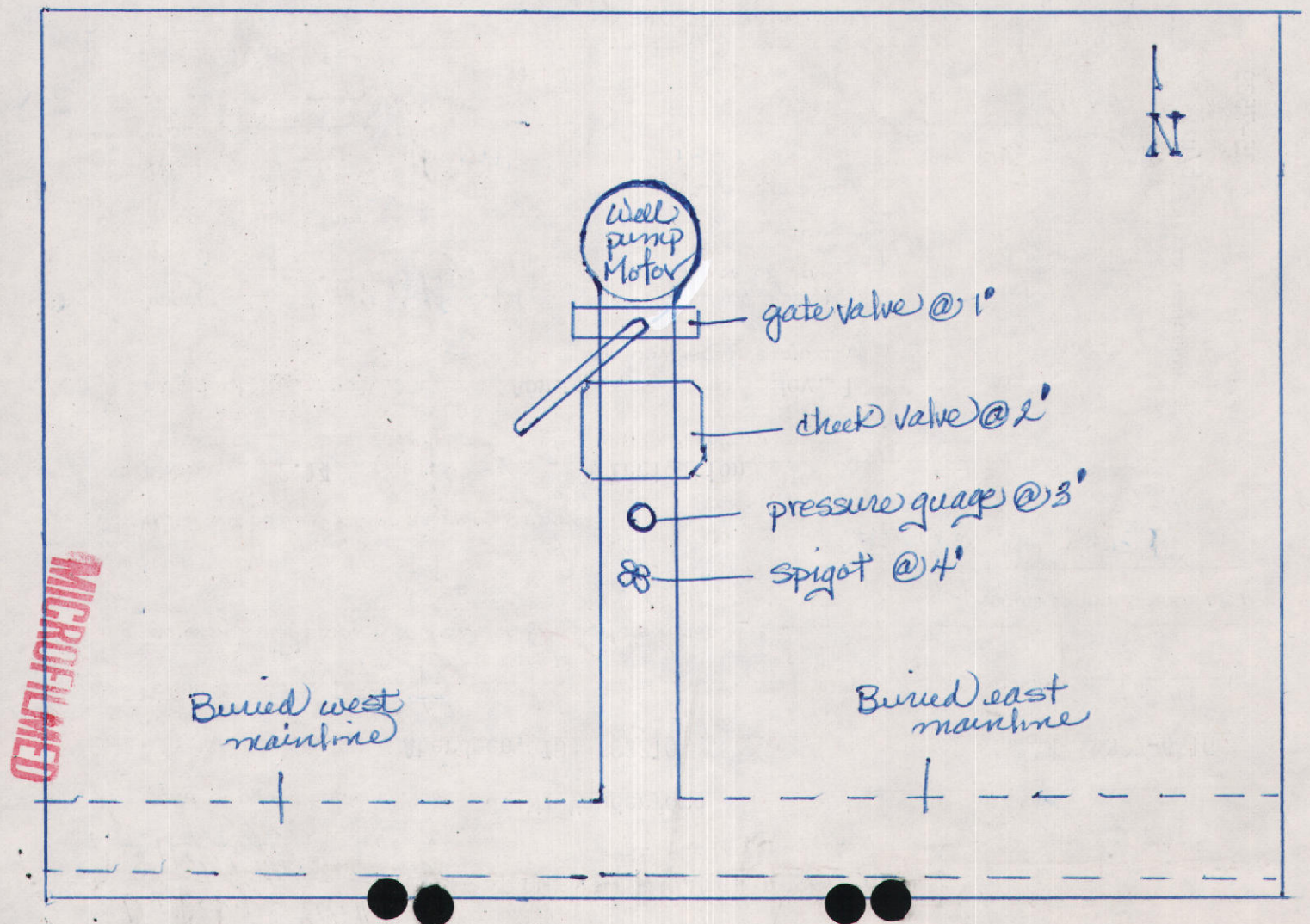
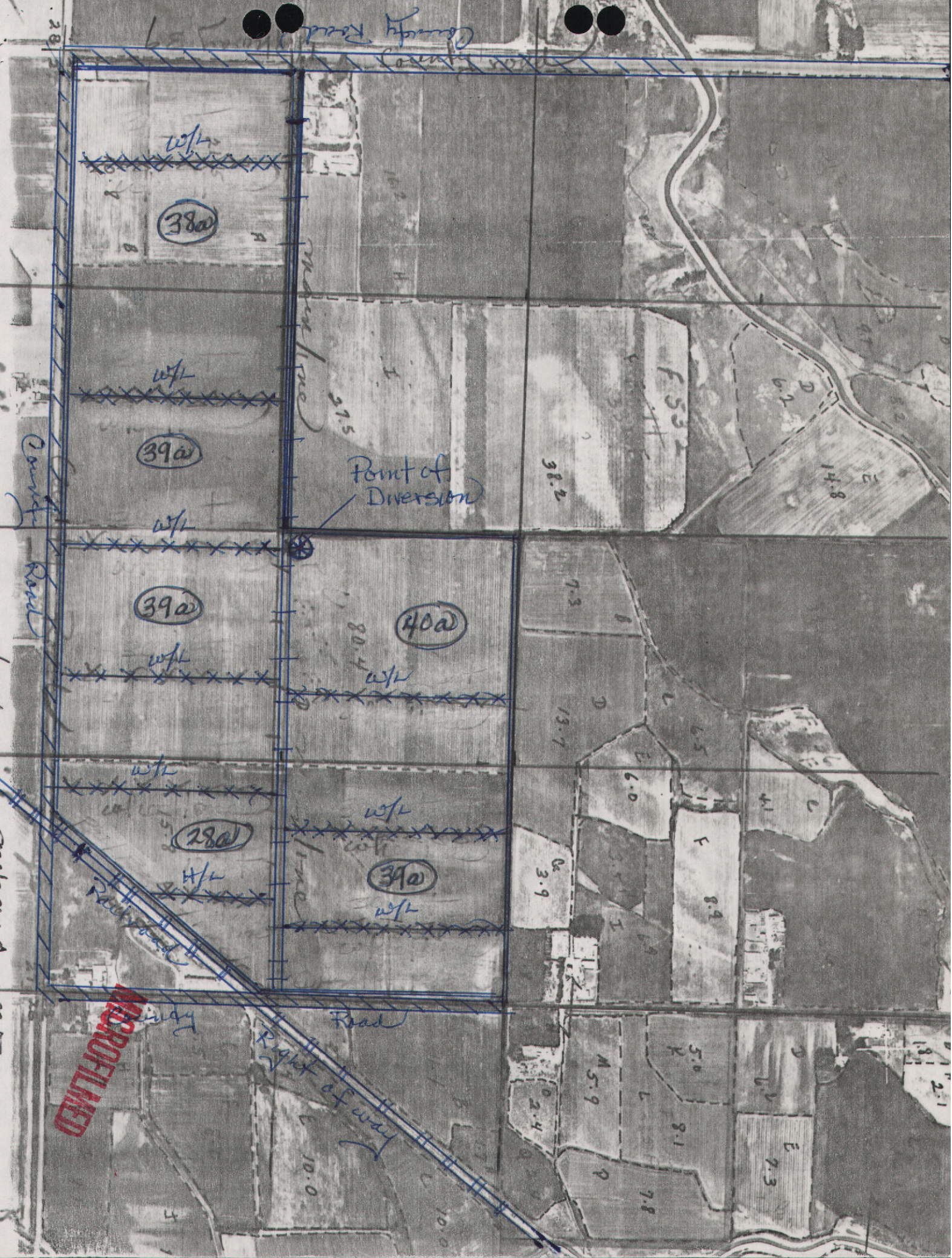


Diagram of System



JW Vanderford 35-7539

REPROFILING



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 35-7539 Priority October 28, 1975 Amount 2.12 cfs

THIS IS TO CERTIFY, that J. W. Vanderford
of Aberdeen, Idaho has complied with the terms and conditions of Permit
No. 35-7539 issued pursuant to Application for Permit dated October 28, 1975,
and has submitted proof to the Department of Water Resources on December 8, 1980,
that he has applied water to a beneficial use, an examination by the Department indicates that the works have a
capacity for the diversion of 3.59 cfs of water from a groundwater source,
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Irrigation</u>	from <u>April 1</u> to <u>November 1</u>	at <u>2.12</u> cfs and	<u>780.5</u> acre feet
	from _____ to _____	at _____ cfs and	
	from _____ to _____	at _____ cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than 2.12 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
780.5 acre feet per year, said waters to be diverted within the NW¹/₄SE¹/₄, Section 22, Twp.
5S, Rge. 31E in the County of Bingham

Description and location of place of use

Twp	Range	Sec.	NE¼				NW¼				SW¼				SE¼				Totals
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
5S	31E	22											38	39	39	40	39	28	223

Total number of acres irrigated 223

This right when combined with Right No. 35-2075 (Transfer No. 1902) shall not
exceed 3.59 cfs, nor shall more than 3.5 afa per acre be provided for the lands
above.

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho
Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use
herein described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 28 day of
June, 19 82.

Director

Identification No. _____

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant J. W. Vanderford Phone: 397-4616
post office address Aberdeen, Idaho 83210

2 Source of water supply ground water which is a tributary of _____

3 a Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 22 Township 5S
Range 31E B.M. Bingham County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____

4. Water will be used for the following purposes:

Amount 2.14 for Irrigation purpose from Apr. 1 to Nov. 1 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated.

a. 2.14 cubic feet per second and/or

b. _____ acre feet per annum.

6 Proposed diverting works:

a Description of ditches, flumes, pumps, headgates, etc Well, pump, and sprinkler system

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

Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)

c. Proposed well diameter is _____ inches; proposed depth of well is 200 feet

7 a Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years

b. Estimated construction cost is \$ 15,000.

8 Description of proposed uses

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

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

(2) Amount of power to be generated, _____ hp under _____ feet of head

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

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

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

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

TWP	RANGE	SEC	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
5S	31E	22											40	40	40	35	40	37	232

Total number of acres to be irrigated 232

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

License No. 35-2075 covers 152 acres in SE¼, Sec. 22, T. 5S, R. 31E,

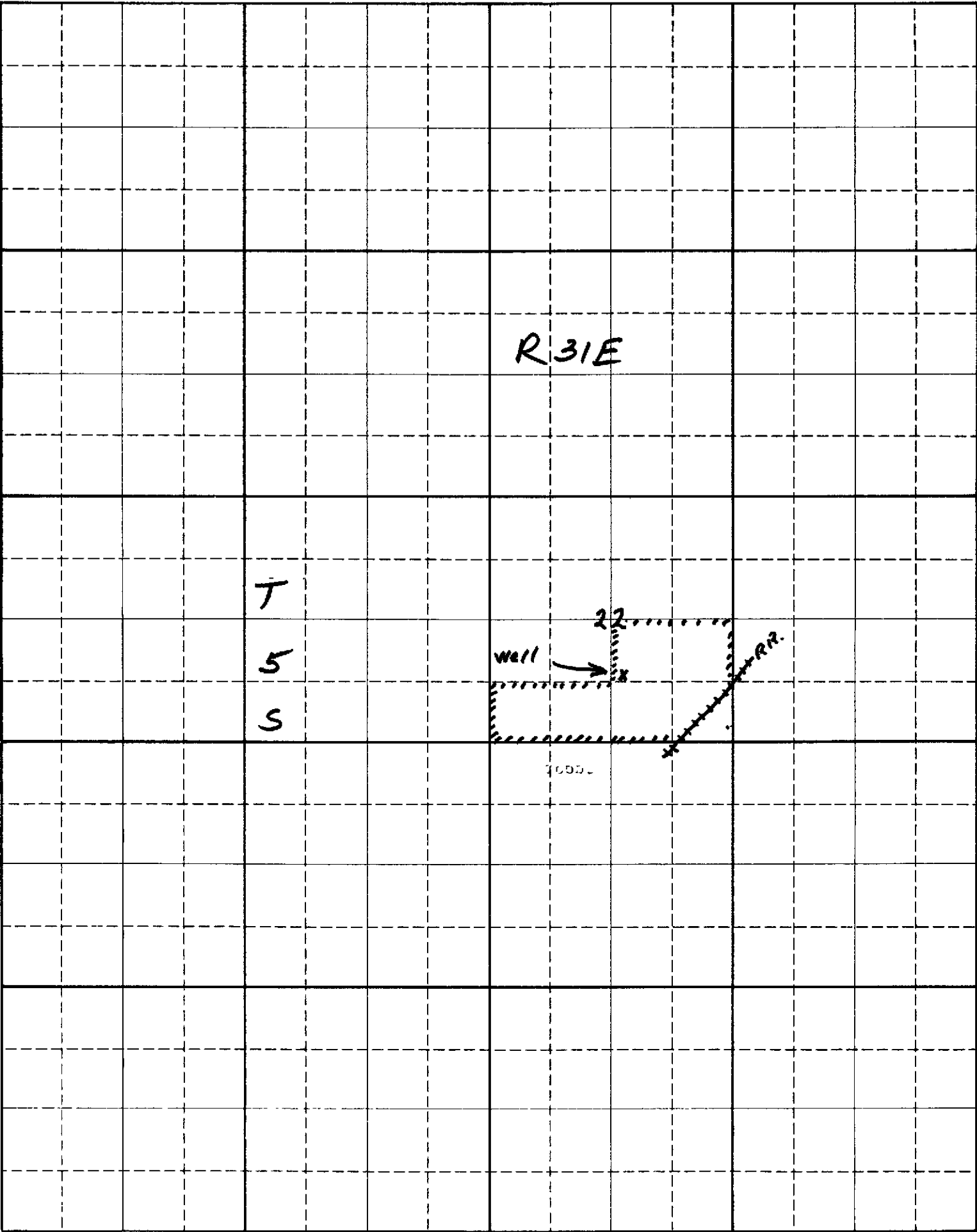
9 a. Who owns the property at the point of diversion Applicant

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

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

10. Remarks Point of diversion on License No. 35-2075 is being transferred. This and 35-2075 will have the same point of diversion.

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



Scale 2 inches equal 1 mile

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth

JW Vanderford Inc.
by Pres. John W. Vanderford
(Applicant)

Proposed Priority 10-28-1975

Received by CU Date 10-28-75 Time 11:50 A
Preliminary check by STJ Fee \$ 45.00
Received by CU Date 10-28-75 # 15466
Publication prepared by CU Date 10-29-75
Published in Blackfoot News
Publication dates Nov 6 & 13, 1975
Publication approved CU Date 11-14-75
Priority reduced to _____ Reason _____

Protests filed by. _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by me

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. 35-7539, 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 December 1, 19 80.
- c. Other: A measuring device of a type approved by the Director shall be permanently installed and maintained as part of the diverting works.

2. Denial of said application is for the following reasons:

Witness my hand this 5 day of December 19 75.


Director

RECEIVED

NOV 14 1975

NOTES

AFFIDAVIT of PUBLICATION

County of Bingham
State of Idaho

} ss
)

I, **David Mark Brown** do solemnly

swear that I am the **Publisher** of
The Blackfoot News which is a daily newspaper of general
circulation published each day except Sunday at Blackfoot,
Bingham County, Idaho, said newspaper having been so
published at Blackfoot, aforesaid for more than one year
past, that said newspaper heretofore complied with all the
provisions of Chapter 154 of the Sessions Laws of Idaho of
1933, approved March 11, 1933, and duly designated,
pursuant to law, a particular day of the week as the day on
which legal notices required by law or by the order of any
Court of competent jurisdiction within the State of Idaho
shall be published to-wit Friday of each week; that the
notice attached hereto and which is a part of this affidavit
and part of the proof of publication was, published in said

Friday issue of said newspaper 2 consecutive

weeks, the first publication having been made on
the 6th day of November, 1975.

and the last publication having been made on the
13th day of November, 1975, that said

notice was published in the regular and entire issue of every
number of the paper as aforesaid during the period and time
of publication, and that notice was published in the
newspaper and not in a supplement.

Subscribed and sworn to before me this 13th
day of November, 1975.

Patricia H. Johnson

Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires
Oct 20, 1976

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that J.
W. Vanderford, Aberdeen,
Idaho, has on 10-28-75, sub-
mitted Application No 35-7539,
for a permit to appropriate 2.14
cubic feet per second of water
from a ground-water source by
means of well and pump within
the NW 1/4 SE 1/4, Sec 22, T. 5S, R.
31E, B.M., Bingham County, to
be used from Apr 1 to Nov 1 for
the irrigation of 232 acres
within the S 1/2 SW 1/4, SE 1/4, Sec
22, T. 5S, R. 31E, B.M.
If issued, this permit will be
subject to all prior water rights.
Protests against the granting of
the permit must be filed with
the Idaho Department of Water
Resources, 1515 Lincoln Road,
Idaho Falls, Idaho, 83401, on or
before November 24, 1975.

R. KEITH HIGGINSON
Director
(4432)
Pub : 11-6, 13

29

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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 James Campbell

Address 2019 E. 2950 S.
Wendell, ID 83355

Owner's Permit No. 36-92-S-005-100 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

Diameter

From

To

_____ inches

_____ inches + _____ feet

_____ feet

_____ 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 _____ 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.

N

W

E

S

1

2

3

4

5

6

7

8

9

10

11

12

Subdivision Name _____

Lot No. _____ Block No. _____

County Jerome

n/w 1/4 s/w 1/4 Sec. 20, T. 7 N/S, R. 16 E/4

7. WATER LEVEL

Static water level _____ feet below land surface.

Flowing? ☐ Yes ☐ No G.P.M. flow _____

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

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature _____ °F. Quality _____

Describe artesian or temperature zones below _____

8. WELL TEST DATA

☐ Pump

☐ Bailer

☐ Air

☐ Other _____

Discharge G.P.M.

Pumping Level

Hours Pumped

9. LITHOLOGIC LOG

Bore Diam.

Depth

Material

Water

12"

273

292

Black cinders

X

292

300

Perrus lava/water talc

X

300

337

Red color/lost cuttings

X

337

350

Clear/L. C.

X

12"

350

352

Conglomerate

X

10.

Work started 1/8/92 finished 2/14/92

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name D & G Drilling Firm No. 17

Address Box 606 WENDELL, I. Date 3/15/92
83355

Signed by (Firm Official) Delbert Gelfert

and Delbert Gelfert

(Operator)

RECEIVED

MAR 18 1992

Department of Water Resources
Southern Region Office

RECEIVED

DEC 04 1992

MAY 13 1992

Department of Water Resources

July 6, 1982

RE: Permit No. 35-7539

J. W. Vanderford
Aberdeen,
Idaho 83210

Dear Mr. Vanderford:

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

Sincerely,



JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosure

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State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

April 14, 1982

RE: Permit No. 35-7539

J. W. Vandersford
Aberdeen,
Idaho 83210

Dear Mr. Vandersford:

A representative of this Department has made an examination of the works covered by your Permit No. 35-7539, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 2.12 cfs Source: groundwater

The maximum quantity diverted shall not exceed 780.5 acre feet per year.

Point(s) of diversion: NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 22, Twp. 5S, Rge. 31E, Bingham County

Beneficial use: Irrigation of 223 acres within the S $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 22, Twp. 5S, Rge. 31E

Priority date established: October 28, 1975

Conditions (if any): This right when combined with Right Nos. 35-2075, T. 1902, shall not exceed 3.59 cfs.

If you do not concur with these findings please contact us within 10 days, otherwise water license will be issued as set forth above.

Sincerely,

TIM JOHNSON
Water Distribution Supervisor

Transfer No. 1902
Application No. 35 2075

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR TRANSFER OF WATER RIGHT

APPROVED To Change the Point of Diversion and/or the Place of Use

Name of applicant J. W. Vanderford Phone 397-4616
Post office address Aberdeen, Idaho 83210

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:
 - a. Decree to _____
in case of _____ (Name) vs _____
dated _____ in _____ county of _____
(Name of court)
 - b. License No. 35-2075 issued by the Idaho Department of Water Resources
 - c. Claim No. _____ on file with the Idaho Department of Water Resources
2. If applicant is not the original holder of this right, explain how it was acquired and attach a copy of the deed or other evidence of ownership of the land to which the right is appurtenant _____

3. Source of water ground water tributary to _____
4. Date of priority June 16, 1947
5. Water is used for the following purposes:
amount 2.50 cfs for Irrigation purposes from Apr. 1 to Nov. 1
amount _____ for _____ purposes from _____ to _____
amount _____ for _____ purposes from _____ to _____
(month/day - both dates inclusive)
6. Total amount of water under right: a. 2.50 cubic feet per second
&/or
b. _____ acre feet per annum
7. Location of original point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 22
Township 5S Range 31E, B.M., in Bingham County
Additional points of diversion, if any _____

8. Lands irrigated or place of use:

TWP.	RANGE	SEC.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTALS
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
5S	31E	22													40	35	40	37	152

Total number of acres to be irrigated 152

B. DESCRIPTION OF PORTION OF RIGHT FOR WHICH THE CHANGE IS REQUESTED (If the entire right is requested changed, omit part B)

1. Amount of water: a. _____ cubic feet per second
&/or
b. _____ acre feet per annum
2. Point of diversion _____ ¼ _____ ¼, Section _____ Township _____
Range _____, B.M., _____ County
Additional points _____
3. Place of use:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

C. DESCRIPTION OF RIGHT OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

1. Change in point of diversion
- a. Amount of water to be diverted 2.50 c.f.s. &/or _____ acre feet
- b. Point(s) of diversion NW ¼ SE ¼, Section 22 Township 5S
Range 31E, B.M., Bingham County
Additional points None
- c. Description of diverting works Well, pump, and sprinkler system
- d. Describe the reasons for applying for a change in the point(s) of diversion _____
Change from surface to sprinkler irrigation requires that the well
location be moved.

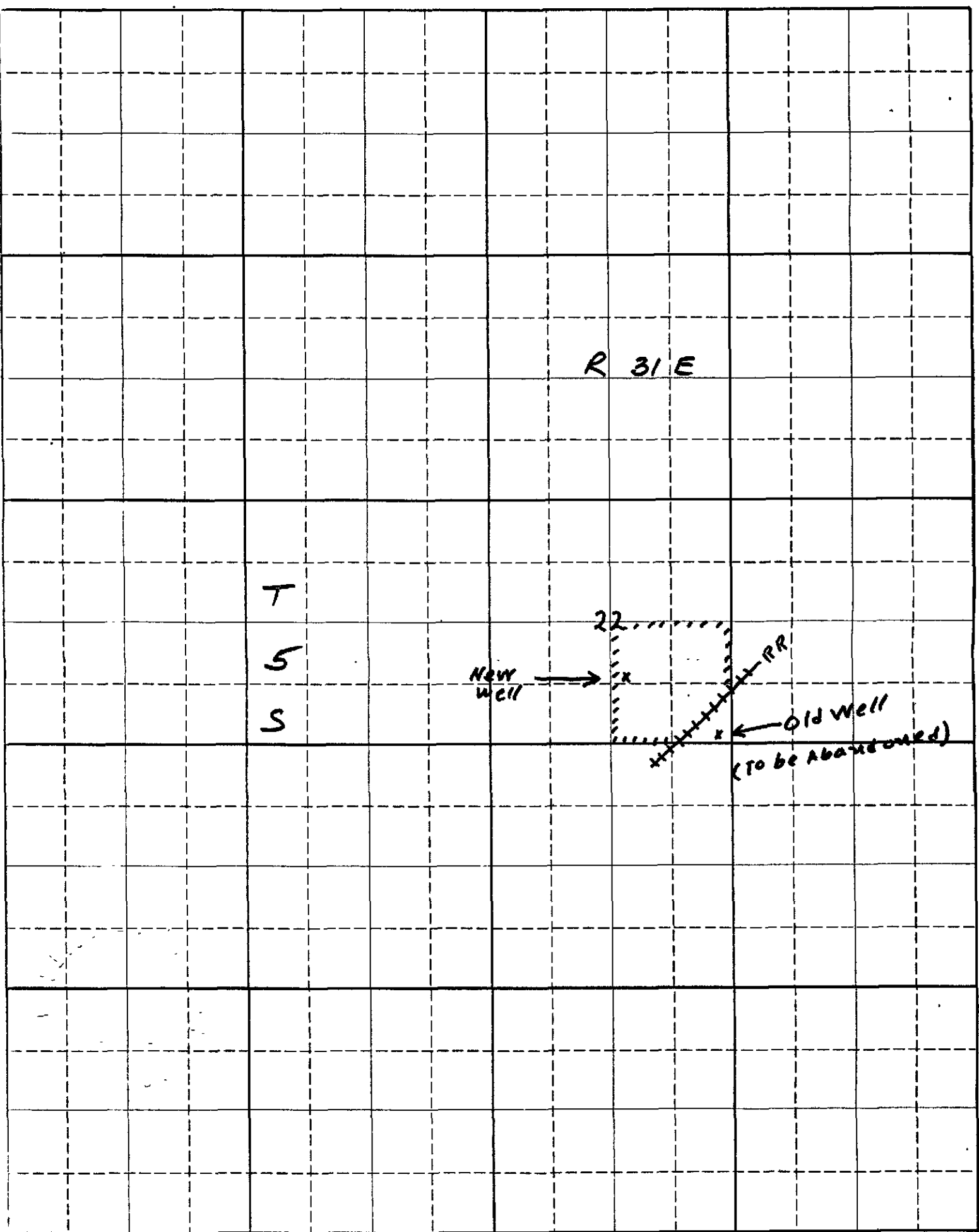
2. Change in place of use NO CHANGE

- a. Describe the lands or place of use to which the right will be transferred:

TWP.	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

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- b. Draw a map indicating the new point(s) of diversion and/or the new land to be irrigated. Show clearly the land involved by section, township and range number.



SCALE: 2 inches equal 1 mile. Draw plan in ink.

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3. Remarks _____

I hereby assert that no one will be injured by such change and the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge.

J.W. Vanderford Inc.
by Pres. John W. Vanderford
(Signature of applicant)

Subscribed and sworn to before me this 23rd day of October, 19 75

Loren O. Halverson
(Notary public)

My commission expires March 21, 1979

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. 1902/35-2075, and said application is hereby APPROVED.

- Approval of said application is subject to the following limitations and conditions:
A measuring device of a type approved by the Director shall be permanently installed and maintained as part of the diverting works.
- Denial of said application is for the following reasons: _____

Witness my hand this 5 day of December, 19 75

R. Karl Higgins

FOR DEPARTMENT USE ONLY

Received by OW Date 10-28-75

Prelim. check by Ind Fee \$30.00 #15466

Received by OW Date 10-28-75

Published in Blackfoot Times

Printed dates Nov 6 & 13, 1975

Master recommendation requested on _____
_____ rec'd. _____

Protest filed by _____

Copies of protest forwarded by _____

Hearing held by _____ Date _____

Recommended for _____ approval _____ denial _____
by _____

MICROFILMED

JUL 27 1977

1. Name of permit holder J. W. Vanderford Department of Water Resources
Post office address Aberdeen, ID 83210 Eastern District Office
Phone 397-4846
Person to contact _____ Phone _____

2. Source of water supply: Groundwater ☒ Surface water ☐ _____
(name spring, stream, etc.)
Tributary to _____

3. Water will be used for the following purposes:

Amount 2.14 c.f.s. for Irrigation
 AF/Annum (nature of use)

Period of Use: from Apr. 1 to Nov. 1
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum _____ (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Amount _____ c.f.s. for _____
 _____ AF/Annum (nature of use)

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Other uses: _____

Permit No. 35-7539

Examination for b/u

4. Total amount to be appropriated:

Max Rate of Diversion 2.14 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 5S N/S, Range 31E E/W, B.M., Section 22, Subdivision NW ¼ SE ¼, Bingham
County
Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ ¼ _____ ¼, _____
County
Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ ¼ _____ ¼, _____
County

Other Points of Diversions: _____

Description of diverting works: 10" x 200' well, 100 hp motor, wheel lines

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

[illegible]

TOTAL ACREAGE _____ **232**

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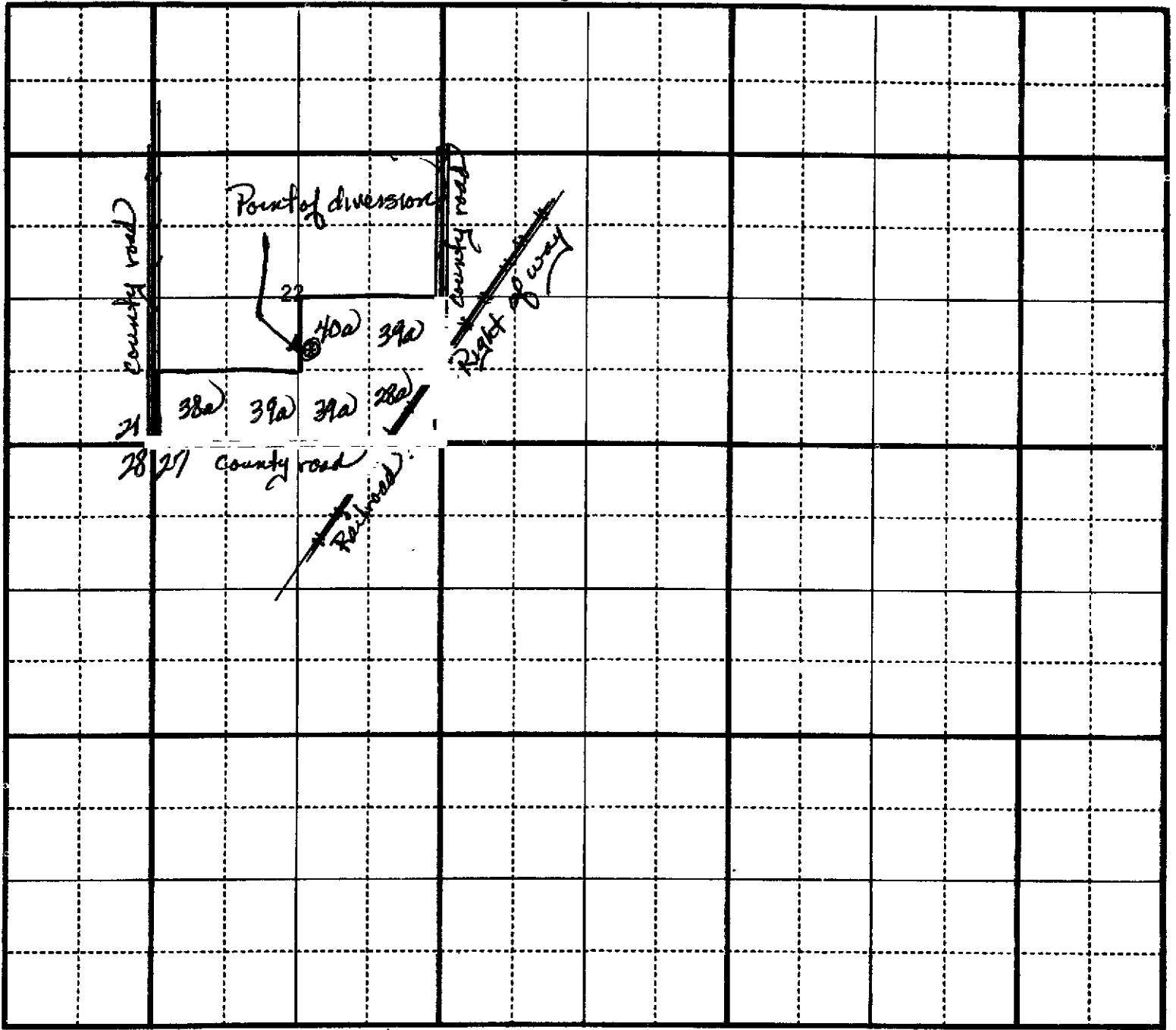
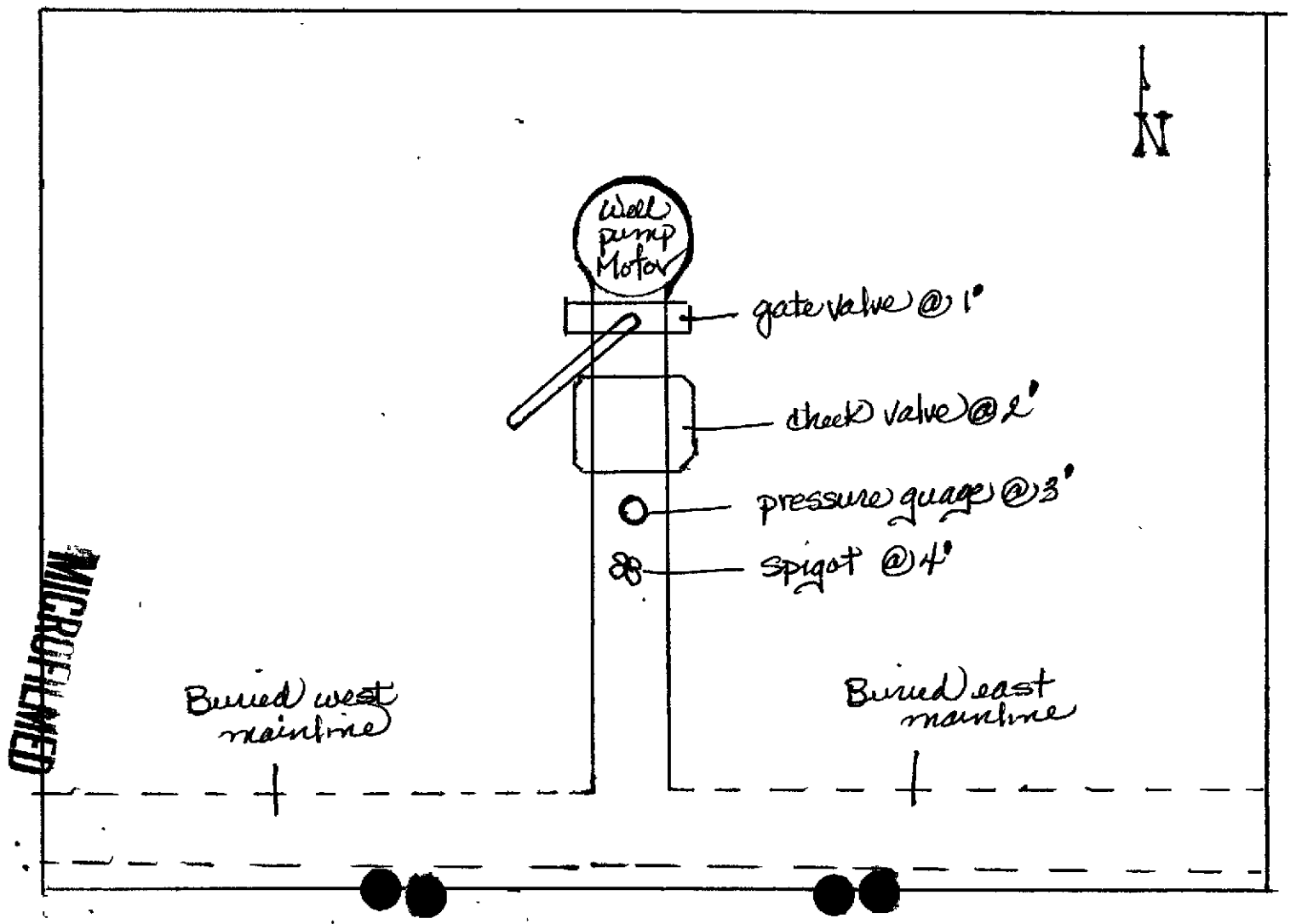


Diagram of System



Tw. Underford 1/25-7539



DATE OF EXAM 5th day of 21, 1979

ACREAGE
Found 223a
Recommended 223a

Irrigation Requirement 3.5 Ac Ft/Ac

USE
Irrigation Q = 2.12 c.f.s. V = 780.5 AF/Ann. from April 1 to Nov. 1
Domestic Q = 2.14 c.f.s. V = 780.5 AF/Ann. from April 1 to Nov. 1
Livestock Q = 2.14 c.f.s. V = 780.5 AF/Ann. from April 1 to Nov. 1

See Overlay
review for
Calculations

Is water co-mingled? yes no X

Name source: not applicable
twp. N/S, Rge E/W, B.M., Sec. 1/4, Sub. 1/4 County

Exchange? yes no X

Name source exchanged with: not applicable
twp. N/S, Rge E/W, B.M., Sec. 1/4, Sub. 1/4 County

Point of injection: not applicable
twp. N/S, Rge E/W, B.M., Sec. 1/4, Sub. 1/4 County

Point of exchange: not applicable
twp. N/S, Rge E/W, B.M., Sec. 1/4, Sub. 1/4 County

Total Q measured 3.59 cfs Method of measurement pitot tube
Total Q recommended 2.14 cfs Meter No. MR-111 Type Marshalltown Condition standard

Total V recommended 780.5 AF/yr.

Recommended Amendments:

P.D.
Place of Use
Other None

MEASUREMENT CALCULATION:
See reverse side for pitot tube measurement = 3.59 cfs
Volume = 223a x 3.5 AF/a = 780.5 AF/yr
1.9835 AF/day/cfs x 2.14 cfs x 214 days = 908.4

SYSTEM DESCRIPTION:
Groundwater is diverted by 125 HP Westinghouse "lifetime T" vertical induction pump motor, 5hp - 7405, m/w TUDP and by a Johnston vertical turbine pump, no I.D. #s. Acreage irrigated by 8-30 jet wheel lines and 1-10 jet handline.

REMARKS: 5ad omitted for county road right away

Inspector's Signature Anthony R. Kozlowski Date Oct 30, 1979
Checked by John D. Carlson Date 4/11/80
Approved by Robyn Date 1/23/81
Robyn Jan 4-15-82 4-13-82

RECEIVED

Called I.W. Vandewater - talked to Shafterford Manager.
 He will call back early next week week of Mon 29th of May!
 after he gets a portable measuring device.

ARK 5/22/78

Pitot Tube Measurement.

51	30 jets	59
1 1/4"	Avg psi = 55	1 1/4"
	Avg gpm/jet = 6.48	
	6.48 gpm/jet x 30 jets	
	= <u>194.4 gpm</u> ✓	

50	30 jets	57
1 1/4"	Avg psi = 53.5	1 1/4"
	Avg gpm/jet = 6.39	
	6.39 gpm/jet x 30 jets =	
	<u>191.7 gpm</u> ✓	

55	30 jets	62
1 1/4"	Avg psi = 58.5	1 1/4"
	Avg gpm/jet = 6.70	
	6.70 gpm/jet x 30 jets =	
	<u>201 gpm</u> ✓	

47	30 jets	56
1 1/4"	Avg psi = 51.5	1 1/4"
	Avg gpm/jet = 6.28	
	6.28 gpm/jet x 30 jets	
	= <u>188.4 gpm</u> ✓	

5	30 jets	57
1 1/4"	Avg psi = 54	1 1/4"
	Avg gpm/jet = 6.42	
	6.42 gpm/jet x 30 jets	
	= <u>192.6</u> ✓	

65	10 jets	65
1 1/4"		1 1/4"
	Avg psi = 65 psi	
	Avg gpm/jet = 7.06	
	7.06 gpm/jet x 10 jets	
	= <u>70.6 gpm</u> ✓	

Totals

194.4 ✓
 191.7 ✓
 201.0 ✓
 188.4 ✓
 192.6 ✓
 70.6 ✓
 188.4 ✓
 190.8 ✓
 193.5 ✓

1411.4 gpm
 ÷ 448.8 gpm/cfs.
 = 3.59 cfs

Point of Diversion

56	30 jets	47
1 1/4"	Avg psi = 51.5	1 1/4"
	Avg gpm/jet = 6.28	
	6.28 gpm/jet x 30 jets	
	= <u>188.4 gpm</u>	

57	30 jets	49
1 1/4"	Avg psi = 53	1 1/4"
	Avg gpm/jet = 6.36	
	6.36 x 30 jets	
	= <u>190.8 gpm</u>	

58	30 jets	51
1 1/4"	Avg psi = 54.5	1 1/4"
	Avg gpm/jet = 6.45	
	6.45 gpm/jet x 30 jets	
	= <u>193.5 gpm</u>	

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Overlap Review for 35-7539 ✓

License 35-2075 gw P/D NWSE Sec 22 ✓
T 1902 (same well ✓)

P/U see attached copy
(some lands)

$$\frac{2.50}{152} = .016 \text{ d/s/ac}$$

Recommend licensing 35-7539 as follows:

$$146 \text{ ac} \times .004 = .584$$

Bring SE 1/4 up to .02 d/s/ac

$$77 \text{ ac} \times .02 = \frac{1.54}{2.12}$$

L 35-2075

2.5

L 35-7539

2.12

4.62

greater than well capacity

Recommend R17

limit capacity

Jri
4-15-82

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RC $\frac{4-13}{82}$

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 35-7539

Name(s) of Permit Holder:

J. W. Vandenberg Inc.

Post Office Address:

Bladen, Idaho 83210

Tel. No.

397-4614

Source of Water:

Extent of Use:

- ☐ Domestic _____ (number of households)
☐ Stockwater _____ (number and type of stock)
☒ Irrigation _____ (acres)
☐ Other _____

Measuring Device:

Required?

☐ Yes ☐ No

Installed?

☐ Yes ☐ No

Access Point:

Required?

☒ Yes ☐ No

Installed?

☒ Yes ☐ No

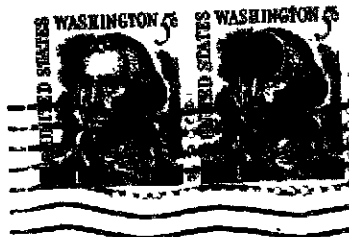
The above information is a true statement of the extent to which the above numbered permit has been developed.

Dec 2, 1980

Date

J. W. Vandenberg Inc.
 Signature of Permit Holder

J.W. Vandentondt
Abendeen
83210



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DEC 14 1980

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

Department of Water Resources



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Cecil D. Andrus
Governor

R. Keith Higginson
Director

Statehouse
Boise, Idaho 83720
(208) 384-2215

July 25, 1977

Re: Permit Nos. 35-7695, 35-7694,
35-7693 & 35-7539

J. W. Vanderford
Aberdeen, ID 83210

Dear Mr. Vanderford:

We acknowledge receipt of the affidavit submitted as proof of beneficial use for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this Department. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

If you have any questions regarding the field examination, please contact our Regional Office in Idaho Falls.

Sincerely,

JANICE RENK,
Water Rights

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WATER RESOURCE BOARD:

John F. Streiff
Chairman
Franklin Jones
Member

George L. Yost
Vice-Chairman
M. Reed Hansen
Member

Donald R. Kramer
Secretary
Scott W. Reed
Member

Edwin C. Schlender
Member
Joseph H. Nettleton
Member

RECEIVED

JUN 29 1977

Department of Water Resources
Eastern District Office

Identification No. _____

Permit No. 35-7539

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder J.W. Vanderford
b) Post Office Address Aberdeen, ID 83210
2. Permit Number 35-7539
3. Date of Priority that you are prepared to establish 10-28-75
4. a) Source from which water was appropriated ground water
b) Location of the point of diversion: NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 22
Township 5S, Range 31E Boise Meridian, Other points of diversion: _____
5. a) The amount of water and use to which the water has been applied:
Amount 2.14 for irrigation purposes from Apr. 1 to Nov. 1 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated 2.14 cfs and/or acre-feet per annum
c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: _____
6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use: _____
b) Describe the agreement or understanding by which you take water from the works: _____
7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) 10" x 200' well, 100 hp motor, wheel lines
b) Describe the type and size of measuring device which you have installed at your point of diversion: in-line meter
c) Give well driller's name and address and the date the well was completed: Paul Vollmer
Aberdeen, Idaho
Fall, 1974
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: _____

Exam typed

7/22/77 by J

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December 8, 1975

Re: Permit No. 35-7539
Transfer No. 35-2075 (1902)

J. W. Vanderford
Aberdeen,
Idaho 83210

Dear Mr. Vanderford:

Enclosed are copies of your approved Application for Permit No. 35-7539 and Transfer No. 35-2075. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to install and maintain measuring devices at your points of diversion have been placed upon your permit and transfer. We are enclosing a letter describing different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:rb

Enc.

0-143

October 29, 1975

RE: Claim to a Water Right No. 35-4043 VANDERFORD
Application for Permit No. 35-7538 FREDERICK
" " " No. 35-7539 VANDERFORD

The Blackfoot News
P.O. Box 70
Blackfoot, Idaho 83221

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. 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.

Very truly yours,

RONALD D. CARLSON
District Engineer

RDC:CW

Enc: Legal Notice (3)

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Bill submitted 11-14-1975 by me

October 29, 1975

RE: Application for Permit No. 35-7539
Application for Transfer No. 35-2075
Claim to a Water Right No. 35-4043

Mr. J. W. Vanderford
Aberdeen,
Idaho 83210

Dear Mr. Vanderford:

Attached herewith is departmental receipt No. 15466 in the amount of \$85.00 for the above referenced applications.

Very truly yours,

RONALD D. CARLSON
District Engineer

RDC:CW

Attachment

MICROFILMED

**NOTICE OF
APPLICATION FOR
WATER PERMIT**

Notice is hereby given that J W Vanderford, Aberdeen, Idaho, has on 10-28-75, submitted Application No 35-7539, for a permit to appropriate 2.14 cubic feet per second of water from a ground-water source by means of well and pump within the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec 22, T. 5S, R. 31E, B M., Bingham County, to be used from Apr 1 to Nov 1 for the irrigation of 232 acres within the S $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec 22, T. 5S, R. 31E, B M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401, on or before November 24, 1975.

R KEITH HIGGINSON
Director

(4432)

Pub 11-6, 13

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that J. W. Vanderford,
Aberdeen, Idaho
has on 10-28-75 submitted Application No. 35-7539
for a permit to appropriate 2.14 cubic feet per second ~~one foot per second~~
of water from a ground-water source
by means of well and pump
within the NW 1/4, Sec. 22, T. 5S, R. 31E, B.M., Bingham County;

to be used from Apr. 1 to Nov. 1
for the irrigation of 232 acres
within the S1/4, Sec. 22, T. 5S, R. 31E, B.M.

If issued, this permit will be subject to all prior water rights. Protests
against the granting of the permit must be filed with the Idaho Department of
Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before November 24, 1975.

R. KEITH HIGGINSON

Director

Published in the Blackfoot News, Blackfoot, Idaho
on November 6 and November 13, 1975

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*CW-H
CW-H
CW-H*

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

J. W. Vanderford

Item Initial Date

Application No. _____

- ☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) *LDJ* *10/28/75*

In form to receipt *yes*

(2) *"* *"*

Send Copies to:

- ☒ Idaho State Health Department
☒ Idaho Fish and Game Department
NA ☒ Bureau of Land Management

(3) *"* *"*

- ☒ Request Special Use Permit from U.S.F.S.
NA ☒ Request Easement from B.L.M.
☒ Request Information from Applicant

(4) *"* *"*

In form for advertising *yes*

(5) *"* *"*

Platted on Map No. *55, 31E*

(6) *"* *"*

Located within Water District No. *Not Organized*

(7) *"* *"*

Critical groundwater area: yes ☐ no ☐

(8) *"* *"*

Groundwater levels:

☐ Declining, ☒ Stable, ☐ Increasing

(comment) *Bulletin 27*

(9) *"* *"*

Other rights on the same place of use *yes*

(10) *"* *"*

35-2075 for the SE 1/4. 2.50 cts for 152 ac.
Comments: *This permit will be supplemental to the SE 1/4 and a full inch per acre to the SW 1/4 Sec. 22, T5S, R31E*

(11) *me* *11-14-75*

Affidavit of Publication received (date) *11-14-75*

(12) *me* *11-24-75*

Final date for protests *November 24, 1975*
Protests received: yes ☐ no ☒

(13) *LDJ* *11-24-75*

NA All requested information received from agencies or applicant: yes ☐ no ☐

(14) *"* *"*

Action recommended:

☒ Approve

RECEIVED
Deny

10-28-75 Proposed Priority

DEC 1 1975

Reason for Reduction Department of Water Resources

☒ Measuring device required

☐ See attached sheet for other conditions of approval

☐ No special conditions for approval

(15) District *E*

By *Laura O. Hulme* Date *NOV 24, 1975*

INFORMED

Copy