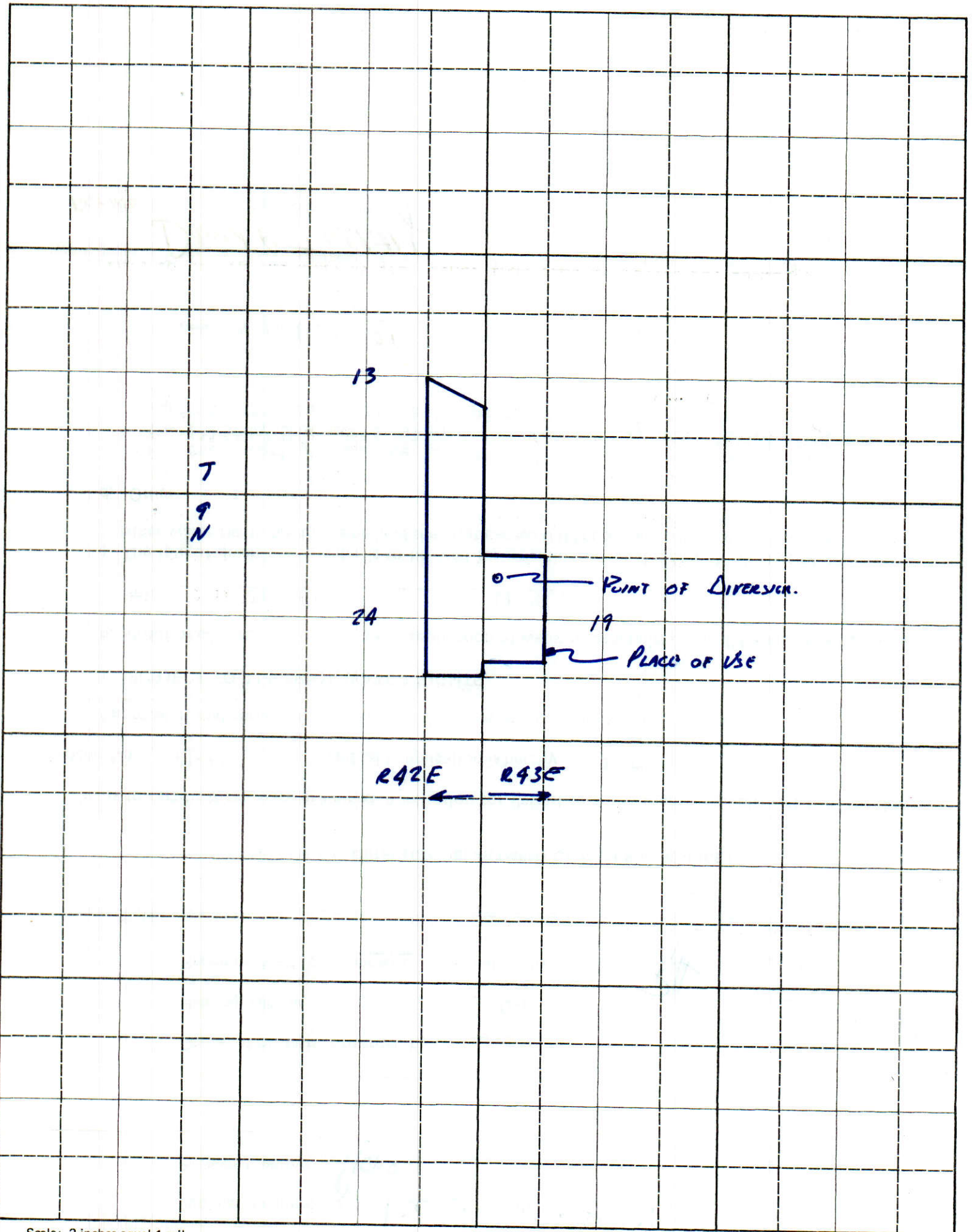


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Donald Storm
(Applicant)

MICROFILMED

AFFIDAVIT OF
PUBLICATION

State of Idaho

County of Fremont

ss.

Carol Bessey

being first duly sworn, upon his
oath, deposes and says:

That she is the editor
of The Ashton Herald, a newspaper
as defined by Idaho Codes Anno-
tated, section 58-106, as amended,
and that said newspaper is a
weekly newspaper printed and
published at St. Anthony, in Fre-
mont County, Idaho, having a
general circulation in said county,
and that said newspaper has been
printed and published as a weekly
newspaper in said county for more
than 78 consecutive weeks prior to
the first publication of the attached
notice, advertisement or publica-
tion of

Notice of Application
for Water Right
21-7215 (Sturm)

And affiant further says that said
notice, advertisement of publica-
tion, as per clipping attached, was
published in said newspaper, in the
regular and entire issue thereof,
and not in any supplement issue
thereof, for 2 consecutive
issues thereof; first publication

having been made on the 4

day of December, 1980,

and the last publication on the

11 day of December

1980.

And affiant further says that at the
times herein mentioned said news-
paper was made up of at least four
pages of at least five columns each,
printed from type matter, of at
least seventeen and three-fourths
inches deep.

Carol Bessey
Subscribed in my presence and

sworn to before me this 16

day of December,

1980.

James E. Holcomb

Notary Public for the
[SEAL] State of Idaho, residence
and post office address:
St. Anthony, Idaho.
Ashton

NOTICE OF APPLICATION
FOR WATER RIGHT

Notice is hereby given that the following
application(s) have been submitted for permit
to appropriate the public waters of the State
of Idaho:

Application No.: 21-7215

Applicant: STURM, DONALD; R. RT. 1
BOX 55, ASHTON, ID 83420

Source: GROUNDWATER

Date Filed: 11/12/1980

Amount: 5.21 CFS

Diversion Point: SWNW Sec 19 T 09N R
43E, FREMONT Co.

Use: IRRIGATION (5.00 CFS) from 04/01
to 11/01; STOCKWATER (0.01 CFS) from
01/01 to 12/31; HEATING (0.18 CFS) from
01/01 to 12/31; DOMESTIC (0.02 CFS)
from 01/01 to 12/31

Place of Use: NENE SENE NESE Sec 24 T
09N R 42E NESE SESE Sec 13 T 09N R
42E SWNW NWSW Sec 19 T 09N R 43E
FOR 250 ACRES

Diversion Means: WELL, PUMP &
PIPELINES.

If issued, the permit(s) will be subject to all
prior water rights. Protests against the
granting of any permit must be filed with the
Director of the Idaho Department of Water
Resources, 150 Shoup Ave., Idaho Falls,
Idaho 83401 on or before DECEMBER 22,
1980.

C. STEPHEN ALLRED
Director

Publ. Dec. 4 and 11, 1980AH.

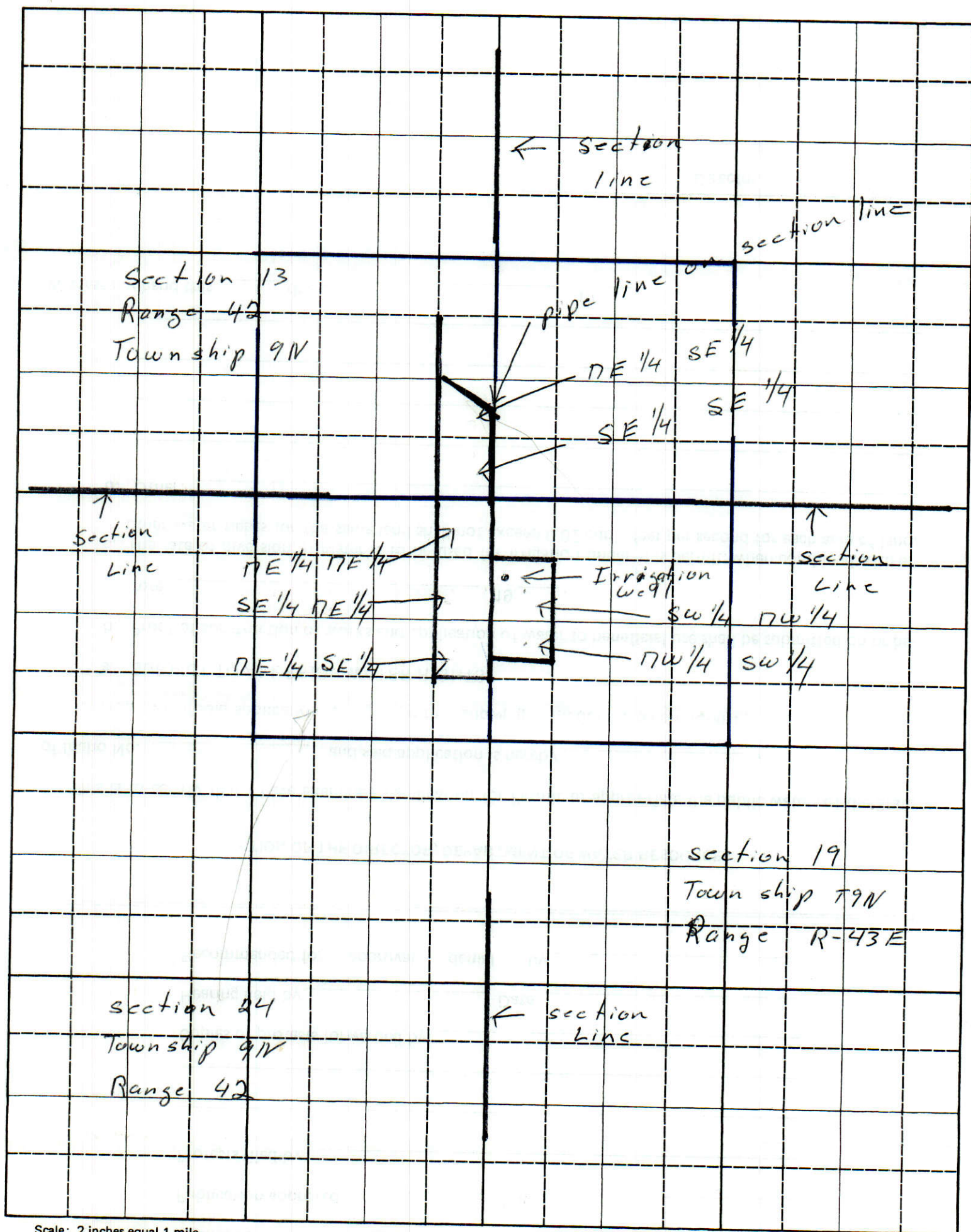
RECEIVED

DEC 18 1980

Department of Water Resources
Eastern District Office

MICROFILMED

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

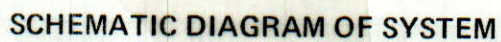


Scale: 2 inches equal 1 mile.

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.

Donald Sturm
(Applicant)

RECEIVED



ELEVATION VIEW OF WELL HEAD

8" 4"

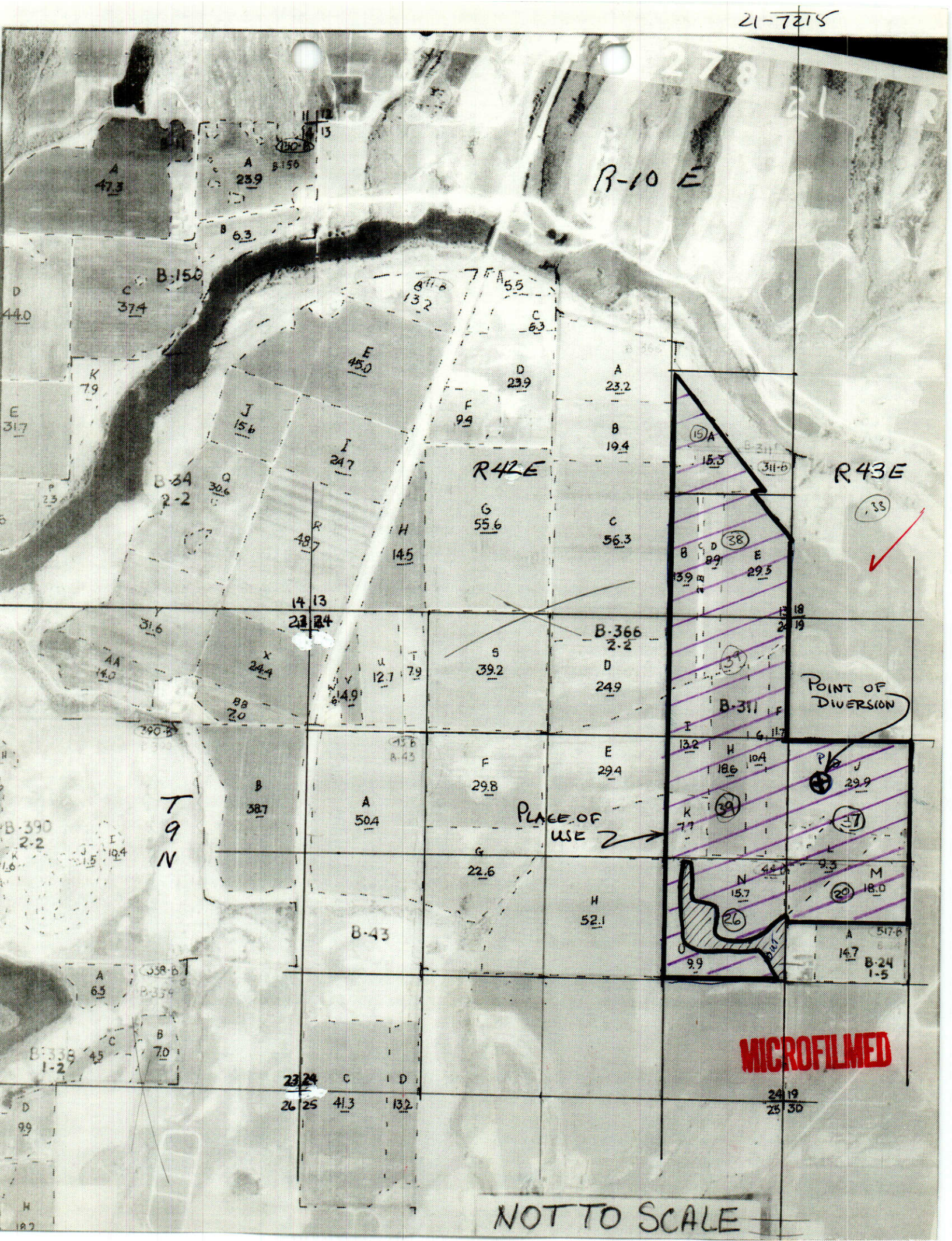
GATE VALVE

Place(s) of Use

214 ✓

☒ None
☐ Other

Date 4-25-86



R-10 E

R42E

R43E

T
9
N

POINT OF
DIVERSION

PLACE OF
USE

MICROFILMED

NOT TO SCALE

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 21-7215 Priority November 12, 1980 Amount 0.14 cfs

THIS IS TO CERTIFY, that Donald Sturm
of Ashton, Idaho, has complied with the terms and conditions of Permit
No. 21-7215 issued pursuant to Application for Permit dated November 12, 1980,
and has submitted proof to the Department of Water Resources on July 12, 1982,
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 0.14 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
Irrigation	from <u>April 1</u> to <u>November 1</u>	at <u>0.14</u> cfs and	<u>59.4</u> acre feet
Stockwater	from <u>January 1</u> to <u>December 31</u>	at <u>0.01</u> cfs and	<u>0.7</u> acre feet
Heating	from <u>January 1</u> to <u>December 31</u>	at <u>0.14</u> cfs and	<u>N/A</u>

* (both dates inclusive)

Subject, however, to the condition that no more than 0.14 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
60.7 acre feet per year, said waters to be diverted within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 19,
Twp 9N, Rge 43E in the County of Fremont

Description and location of 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 $\frac{1}{4}$	
9N	42E	13													15			38	53
		24	39			39									26				104
9N	43E	19						37				20							57

Total number of acres irrigated 214

* Domestic January 1 to December 31 0.02 cfs 0.6 acre feet
(1 Unit)

MICROFILMED

MICROFILMED

CONDITIONS OF APPROVAL

- a. 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.
- b. The right to the use of the water hereby confirmed is restricted and appurtenant to lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.
- c. Any water right confirmed in this license 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 license 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 license.

This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 19TH day of MAY, 19 86.

Acting for the Director Norman C. Young

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 Donald Sturm Phone 208-652-3350

Post office address R. Rt. #1, Box 55, Ashton, ID 83420

2. Source of water supply well Groundwater RH 1-14-81 which is a tributary of _____

3. Location of point of diversion is SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 19 Township 9N

Range 43E B.M. Fremont County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 5.0 for irrigation purposes from April 1 to Nov. 1 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.02 for domestic purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.01 for stockwater purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.18 for heating purposes from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

as per telecon 11/25/1980 SM
a. -5.05- 5.21 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Electric or diesel pump, 8" main
line, 4" and 3" hand lines.

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

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

c. Proposed well diameter is 9 3/4 inches; proposed depth of well is 4000 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial
use is 5 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

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

(1) Give the place of use of water: SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 19 Township 9N
Range 43E B.M.

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

(3) List number of each kind of livestock to be watered 50 beef cattle, 2 horses

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

(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	
9N	42E	24	40			40									40				120
		13													30			40	70
9N	43E	19							40			20							60

Total number of acres to be irrigated 250

c. Describe any other water rights used for the same purposes as described above. 266 shares
Marysville Ditch Company. 1 share = 5/8 of a miners inch 240 shares in
Fremont Madison

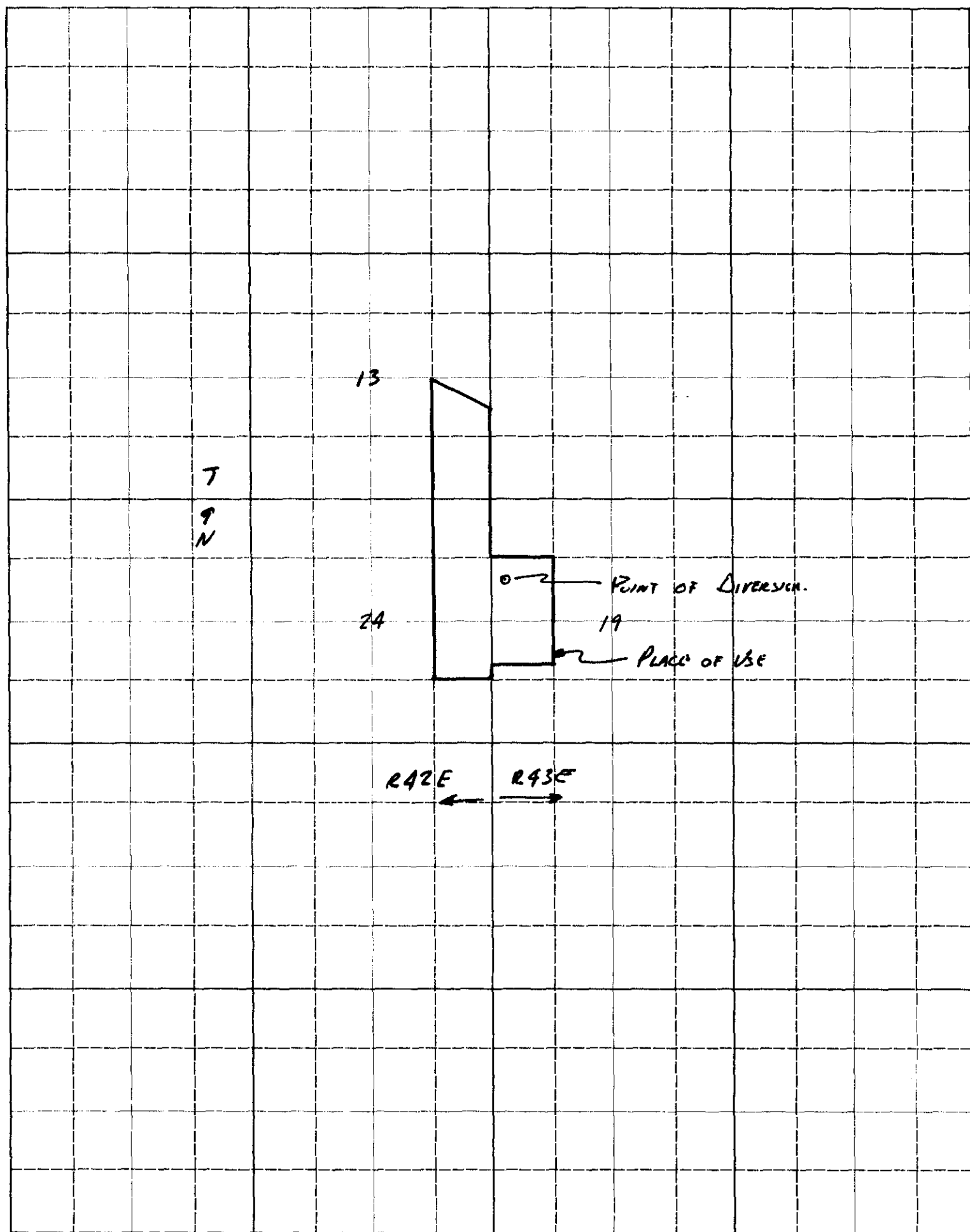
9. a. Who owns the property at the point of diversion Donald Sturm
- b. Who owns the land to be irrigated or place of use Donald Sturm
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks This well was drilled by Occidental Geothermal Inc., 5000 Stockdale Highway, Bakersfield, CA 93309 - Application No. 21-7178, Date filed 07/16/79.
The ownership of the well is being transfered into Donald Sturm's name, this is being done by Occidental. Enclosed is a copy of the water analysis.

If there is enough water in the well, a pump will be installed on the well, and water will be pushed through main line to water the 250 acres with hand lines.

If the well proves to be good, I would like to transfer the water that is now on the land to some other land that is rented for farming.

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.

Donald Storm
(Applicant)

Proposed Priority 11/12/80
Received by SM Date 11/12/1980 Time refund of 20.00
Preliminary check by _____ Fee \$ 165.00
Receipted by kw Date 11/12/1980 #16076
Publication prepared by kw Date 11/26/80
Published in Ashton Herald
Publication dates 12/4 and 12/11/80
Publication approved kw Date 1/5/81
Protests filed by: None

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

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. 21-7215, 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 January 1, 19 86.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other:

An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 21 day of January, 1981.

David R. Tuttle
Acting Chief, Operations Bureau

AFFIDAVIT OF
PUBLICATION

State of Idaho

County of Fremont

ss.

Carol Bessey

being first duly sworn, upon his
oath, deposes and says:

That she is the *editor*
of The Ashton Herald, a newspaper
as defined by Idaho Codes Anno-
tated, section 58-106, as amended,
and that said newspaper is a
weekly newspaper printed and
published at St. Anthony, in Fre-
mont County, Idaho, having a
general circulation in said county,
and that said newspaper has been
printed and published as a weekly
newspaper in said county for more
than 78 consecutive weeks prior to
the first publication of the attached
notice, advertisement or publica-
tion of

*Notice of Application
for Water Right
21-7215 (Sturm)*

And affiant further says that said
notice, advertisement of publica-
tion, as per clipping attached, was
published in said newspaper, in the
regular and entire issue thereof,
and not in any supplement issue
thereof, for *2* consecutive
issues thereof; first publication

having been made on the *4*

day of *December*, 19*80*,

and the last publication on the

11 day of *December*
19*80*.

And affiant further says that at the
times herein mentioned said news-
paper was made up of at least four
pages of at least five columns each,
printed from type matter, of at
least seventeen and three-fourths
inches deep.

Carol Bessey
Subscribed in my presence and
sworn to before me this *16*

day of *December*,
19*80*.

James E. Holcomb

Notary Public for the
[SEAL] State of Idaho, residence
and post office address:
*St. Anthony, Idaho.
Ashton*

NOTICE OF APPLICATION
FOR WATER RIGHT

Notice is hereby given that the following
applicant(s) have filed an application for permit
to appropriate the public waters of the State
of Idaho:

Application No.: 21-7215
Applicant: STURM, DONALD; R. RT. 1
BOX 55, ASHTON, ID 83420
Source: GROUNDWATER
Date Filed: 11/12/1980
Amount: 5.21 CFS
Operation Point: SWNW Sec 18 T 38N R
43E, FREMONT Co.

Use: IRRIGATION (5.00 CFS) from 04/01
to 11/01; STOCKWATER (0.01 CFS) from
01/01 to 12/31; HEATING (0.16 CFS) from
01/01 to 12/31; DOMESTIC (0.02 CFS)
from 01/01 to 12/31

Place of Use: NENE SE NE SE Sec 24 T
38N R 42E NE SE SE Sec 13 T 38N R
42E SWNW NW SW Sec 18 T 38N R 43E
FOR 250 ACRES

Diversion Means: WELL, PUMP &
PIPELINES

If issued, the permit(s) will be subject to all
prior water rights. Protests against the
granting of any permit must be filed with the
Director of the Idaho Department of Water
Resources, 160 Group Ave., Idaho Falls,
Idaho 83401 on or before DECEMBER 22,
1980.

G. STEPHEN MILLER
Director

Publ. Dec. 4 and 11, 1980AH.

RECEIVED

DEC 18 1980

Department of Water Resources
Eastern District Office

NOTARY PUBLIC

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Donald Sturm Phone 208-652-3350
Post office address R. Rt. # 1 Box 55 Ashton, Idaho.
2. Source of water supply Well which is a tributary of _____
3. Location of point of diversion is SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 19 Township T9N
Range R-43E B.M. Fremont County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 5.8 for Irrigation purposes from April 1 to Oct 30 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .02 for Domestic purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .01 for Stock watering purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .02 for Heating purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 6.03 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. [REDACTED]
Electric or Diesel pump, 8" main line, 4" and 3" hand lines
b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____
Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)
c. Proposed well diameter is 9 $\frac{3}{4}$ inches; proposed depth of well is 4000 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 19 Township T9N
Range R-43E B.M.
(2) Amount of power to be generated: _____ horsepower under _____ feet of head.
(3) List number of each kind of livestock to be watered 50 Beef cattle 2 Horses
(4) Name of municipality to be served _____, or number of families to be supplied with domestic water One.

(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	
9	42	24	40			40									40				160
9	42	13													30			40	70
9	43	19							40				80						60

Total number of acres to be irrigated 290

c. Describe any other water rights used for the same purposes as described above. 266 Shares
Marysville Ditch Company. 1 Share = 5/8 of a Miners inch
240 Shares Fremont Madison

9. a. Who owns the property at the point of diversion Donald Sturm

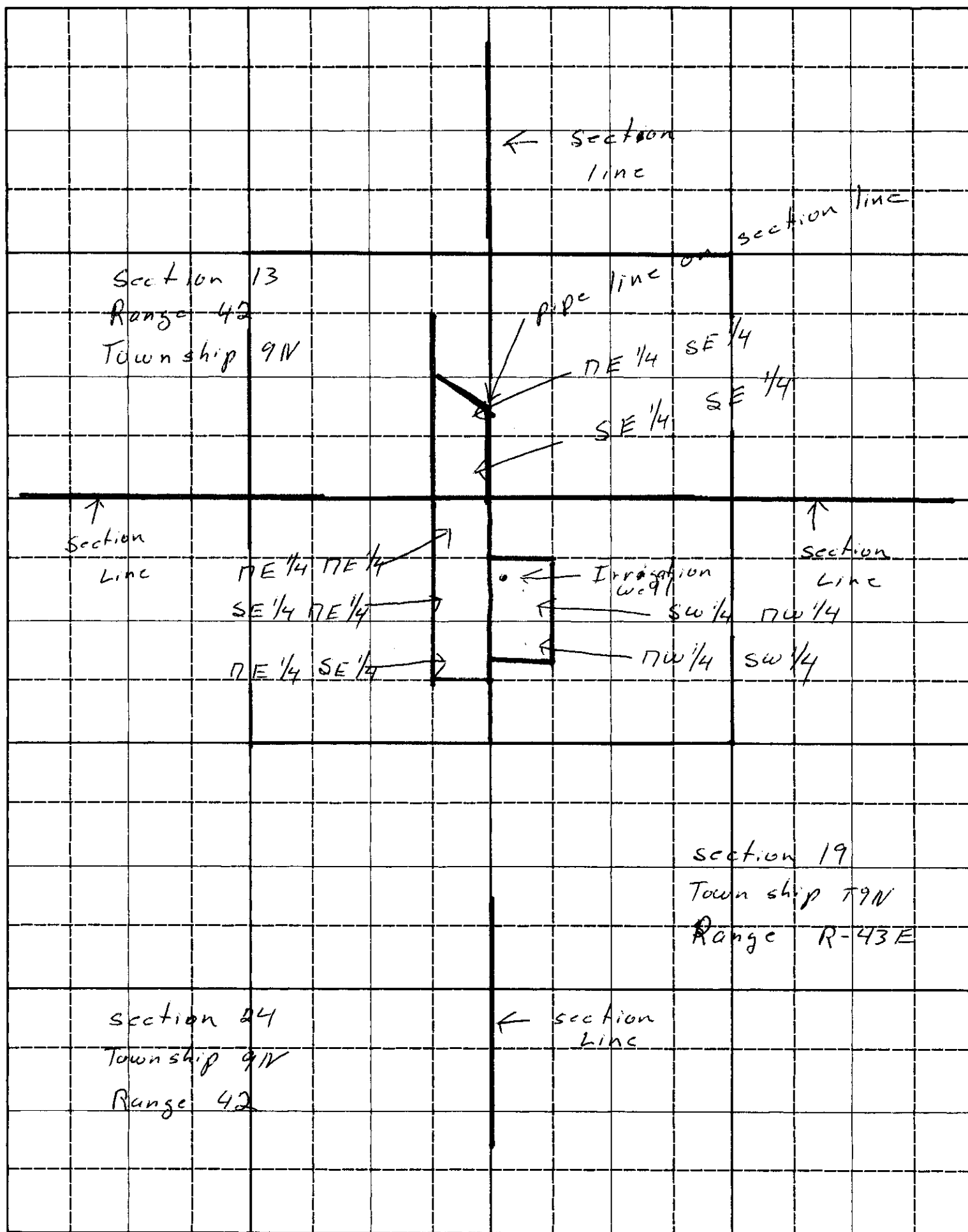
b. Who owns the land to be irrigated or place of use Donald Sturm

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

~~CONFIDENTIAL~~

10. Remarks This well was drilled by Occidental
Geothermal Inc. 5000 Stockdale Highway,
Bakers Field CA. 93309 Application No 81-7178
Date Filed 07/16/79. The ~~new~~ ownership of
the well is being transferred into Donald Sturm's
name this is being done by Occidental.
Enclosed is a copy of the water analysis.
If there is enough water in the well,
a pump will be installed on the well, and
water will be pushed through main line
to water the 290 acres with hand lines.
If the well proves to be good, I would
like to transfer the water that is now
on the land to some other land that is
rented for farming

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.

Donald Sturm
(Applicant)

Received by S.M. Date _____ Time _____

Preliminary check by _____ Fee \$ 165.00

Receipted by KW Date 11/12/1980 # 16076

Publication prepared by _____ Date _____

Published in _____

Publication dates _____

Publication approved _____ Date _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

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

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS;
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: _____

Witness my hand this _____ day of _____, 19 ____.

Director



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

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

May 22, 1986

RE: Permit No. 21-7215

Donald Sturm
Rt. 1, Box 55
Ashton, ID 83420

Dear Mr. Sturm:

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

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:sc

Enclosure

MICROFILMED



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

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

May 2, 1986

RE: Permit No. 21-7215

Donald Sturm
Rt. 1, Box 55
Ashton, ID 83420

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

If you do not concur with the information shown on the draft license, please advise the Department within ten (10) days. If you have any questions, please let us know; otherwise, the license will be issued as identified on the draft copy.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

RECEIVED

MAY 10 1984

State of Idaho
DEPARTMENT OF WATER RESOURCES
WATER RIGHT BENEFICIAL USE FIELD REPORT

21-7215

Permit No.

Department of Water Resources

CONTACT WITH PERMIT HOLDER

DATE

INITIALS

REMARKS

☐ Appointment letter mailed:☐ Telephone call made

(List Telephone No. used)

☐ Appointment scheduled for:

(Date, time, location)

EXAMINATION

Date 29 July 1983 Accompanied by Mr Sturm Total Q measured 0.14 cfs ✓Source Groundwater Tributary to _____ Supp. annubar measurement sheet used? NO

If source is surface water, estimate total flow of source _____

Methods of measurement Rectangular weir (12") Meets permit requirements? _____Measurement calculations: 1 7/16" head over 12" rectangular contracted weir gives a flow of 0.14 cfs ✓

$$V_{\text{Dom}} = 0.6 \text{ afa} \checkmark$$

$$V_{\text{Stock}} = 52 \times 0.0134 = 0.7 \text{ afa} \checkmark$$

$$V_{\text{Heating}} = 365 \text{ days} \times 1.9835 \times 0.14 \text{ cfs} = 101.4 \text{ afa} \checkmark$$

$$V_{\text{TM}} = 0.14 \text{ cfs} \times 1.9835 \times 214 \text{ days} = 59.4 \text{ afa} \checkmark$$

$$V_{\text{IRR}} = 214 \text{ ac} \times 3 = 642 \text{ afa} \checkmark$$

NON-CONSUMPTIVE USE

WELL / DIV NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEVICE	REMARKS
		Artesian well						

System Description Artesian well, with distribution system to single domestic home with heat exchanger, stockwatering and irrigation. After heat exchanger water is opene discharged into natural drainage for stockwater and portable irrigation system with sprinkler.

*Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

Irrigation requirement = 3.0 ✓ AFA/Acre

USE

Domestic (one unit) ✓

Stockwater (50 range cattle, 2 horses) ✓

Heating ✓

Irrigation ✓

Q (cfs)

0.02 cfs ✓

0.01 cfs ✓

0.14 cfs ✓

0.14 cfs ✓

V (afa)

0.6 afa ✓

0.7 afa ✓

~~101.4 afa~~ N/A ✓

59.4 afa ✓

FROM

1/1 ✓

1/1 ✓

1/1 ✓

4/1 ✓

TO

12/31 ✓

12/31 ✓

12/31 ✓

11/1 ✓

214 days

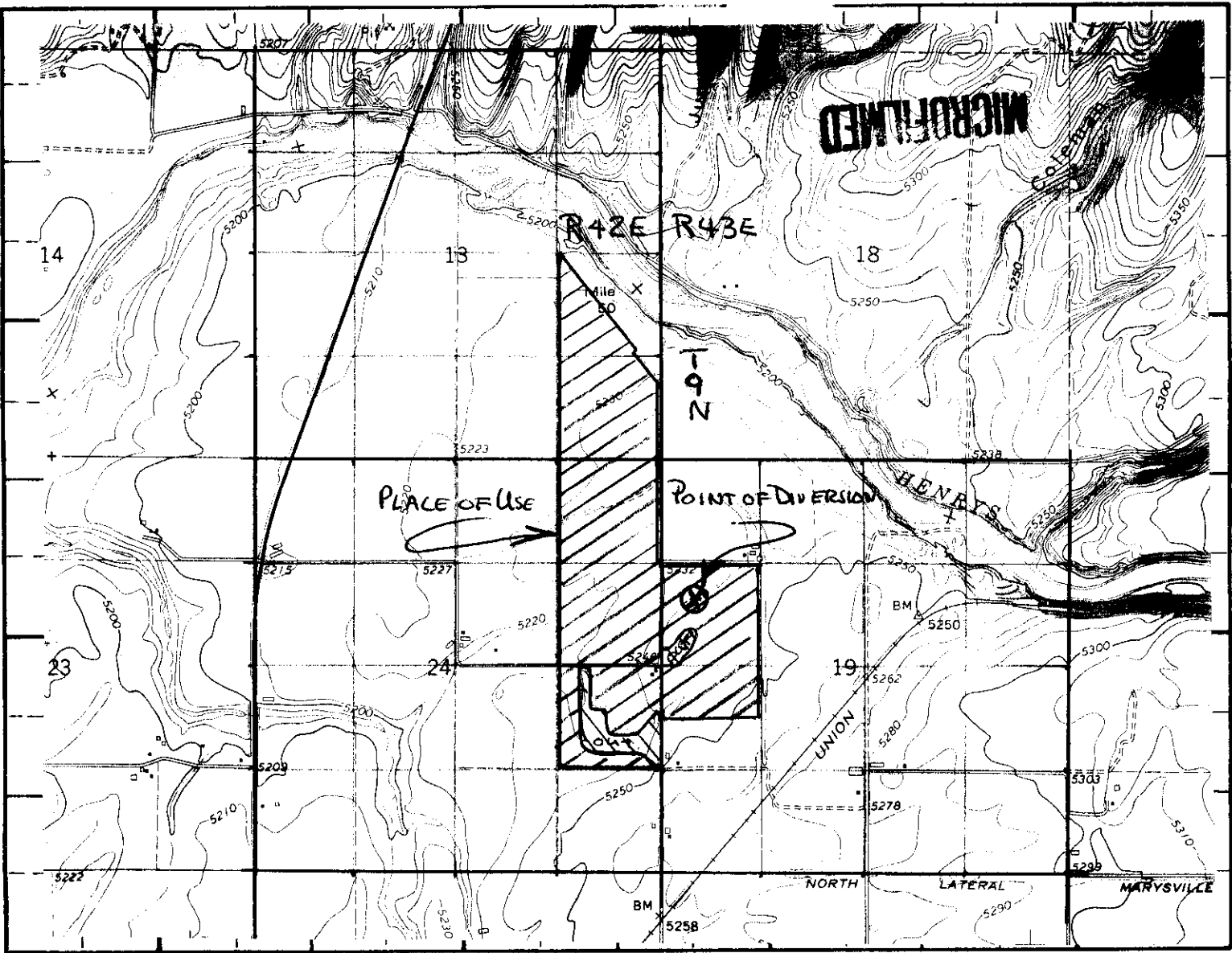
60.7 AF

~~101.4 afa~~

Total

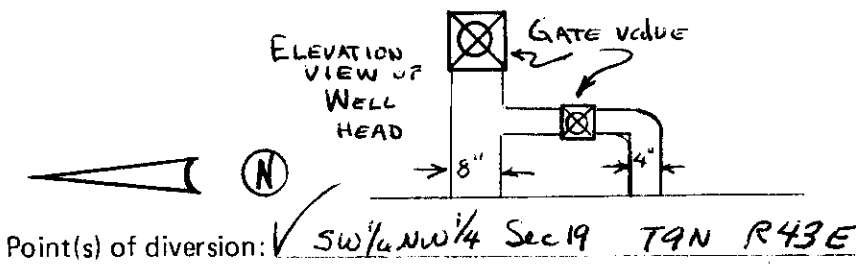
0.14 cfs ✓

Remarks 21-7178 Relinquished Same well however according to Mr Sturm Occidental Geothermal will assign well to Mr Sturm. Well cannot be pumped because of escaping gasses cause pump to lose its prime.P/D overlap per VAX 4/25/86: none MICROFILMED
R29



SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)



Place(s) of Use

TWP.	RGE.	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
9N	42E	13													15			38	53 ✓
		24	39			39									26				104 ✓
	43E	19							37			20							57 ✓

214 ✓

Recommended Amendments:

- ☐ Change P.D. as reflected above
- ☐ Add P.D. as reflected above
- ☒ None
- ☐ Change P.U. as reflected above
- ☐ Add P.U. as reflected above
- ☐ Other

Examiner's Signature

Checked by

Approved by

Keith Wilson

H.W. Jones

K. Walker

Date

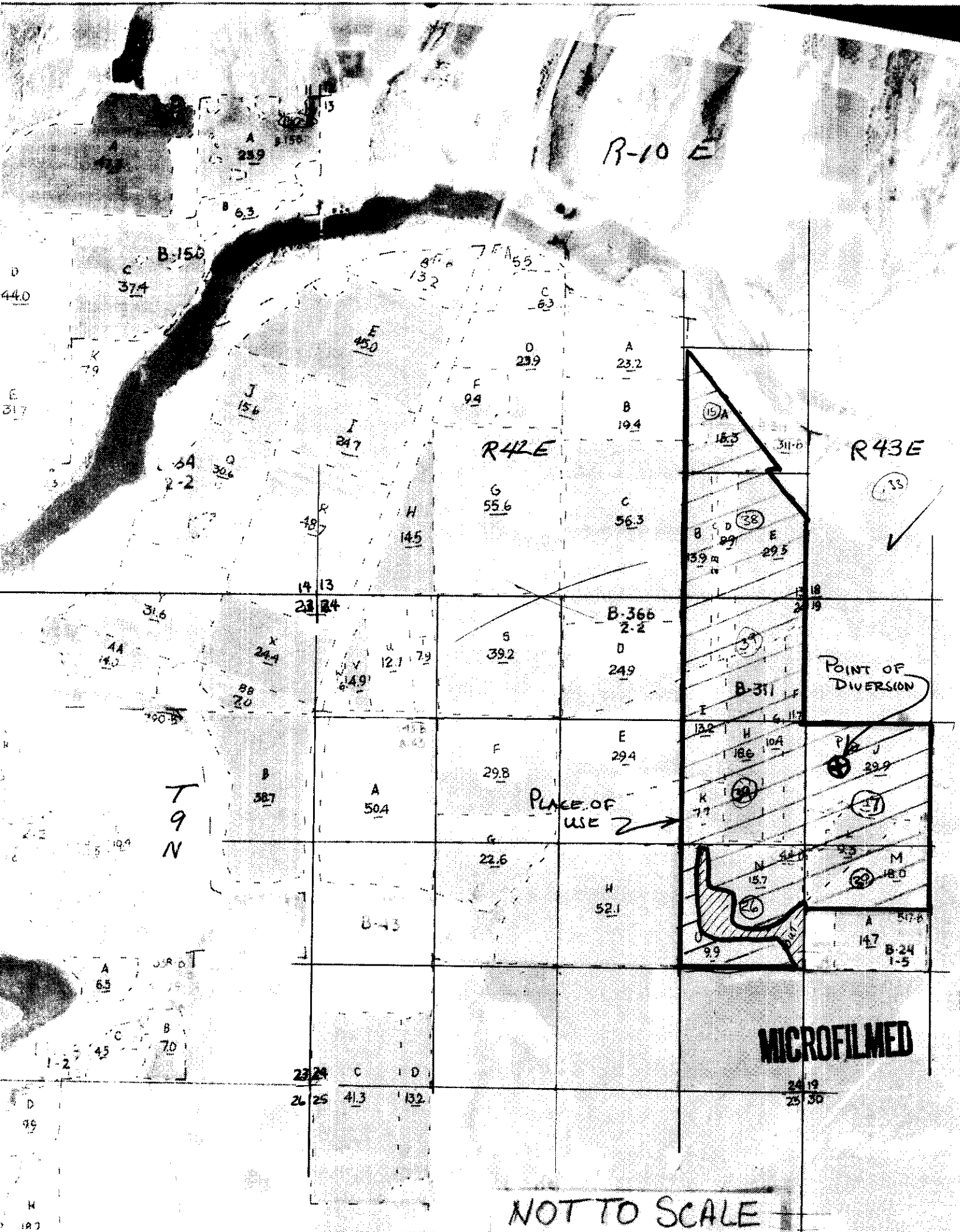
Date

Date

4 May 1984

8 May 1984

4-25-86



21-7215

Table 3. Flow over rectangular contracted weirs
in cubic feet per second*.

Head in ft. "H"	Head in inches, approx.	Crest length (L)					For each additional foot of crest in excess of 4 ft. (approx.)
		1.0 foot	1.5 feet	2.0 feet	3.0 feet	4.0 feet	
		Flow in cubic feet per second					
0.10	1-3/16	0.105	0.158	0.212	0.319	0.427	0.108
0.11	1-5/16	0.121	0.182	0.244	0.367	0.491	0.124
0.12	1-7/16	0.137	0.207	0.277	0.418	0.559	0.141
0.13	1-9/16	0.155	0.233	0.312	0.470	0.629	0.159
0.14	1-11/16	0.172	0.260	0.348	0.524	0.701	0.177
0.15	1-13/16	0.191	0.288	0.385	0.581	0.776	0.196
0.16	1-15/16	0.210	0.316	0.423	0.638	0.854	0.216
0.17	2-1/16	0.229	0.346	0.463	0.698	0.934	0.236
0.18	2-3/16	0.249	0.376	0.504	0.760	1.02	0.257
0.19	2-1/4	0.270	0.407	0.546	0.823	1.10	0.278
0.20	2-3/8	0.291	0.439	0.588	0.887	1.19	0.303
0.21	2-1/2	0.312	0.472	0.632	0.954	1.28	0.326
0.22	2-5/8	0.335	0.505	0.677	1.02	1.37	0.35
0.23	2-3/4	0.358	0.539	0.723	1.09	1.46	0.37
0.24	2-7/8	0.380	0.574	0.769	1.16	1.55	0.39
0.25	3	0.404	0.609	0.817	1.23	1.65	0.42
0.26	3-1/8	0.428	0.646	0.865	1.31	1.75	0.44
0.27	3-1/4	0.452	0.682	0.914	1.38	1.85	0.47
0.28	3-3/8	0.477	0.720	0.965	1.46	1.95	0.49
0.29	3-1/2	0.502	0.758	1.02	1.53	2.05	0.52
0.30	3-5/8	0.527	0.796	1.07	1.61	2.16	0.55
0.31	3-3/4	0.553	0.836	1.12	1.69	2.26	0.57
0.32	3-13/16	0.580	0.876	1.18	1.77	2.37	0.60
0.33	3-15/16	0.606	0.916	1.23	1.86	2.48	0.62
0.34	4-1/16	0.634	0.957	1.28	1.94	2.60	0.66
0.35	4-3/16	0.661	0.999	1.34	2.02	2.71	0.69
0.36	4-5/16	0.688	1.04	1.40	2.11	2.82	0.71
0.37	4-7/16	0.717	1.08	1.45	2.20	2.94	0.74
0.38	4-9/16	0.745	1.13	1.51	2.28	3.06	0.78
0.39	4-11/16	0.774	1.17	1.57	2.37	3.18	0.81
0.40	4-13/16	0.804	1.21	1.63	2.46	3.30	0.84
0.41	4-15/16	0.833	1.26	1.69	2.55	3.42	0.87
0.42	5-1/16	0.863	1.30	1.75	2.65	3.54	0.89
0.43	5-3/16	0.893	1.35	1.81	2.74	3.67	0.93
0.44	5-1/4	0.924	1.40	1.88	2.83	3.80	0.97
0.45	5-3/8	0.955	1.44	1.94	2.93	3.93	1.00
0.46	5-1/2	0.986	1.49	2.00	3.03	4.05	1.02
0.47	5-5/8	1.02	1.54	2.07	3.12	4.18	1.06
0.48	5-3/4	1.05	1.59	2.13	3.22	4.32	1.10
0.49	5-7/8	1.08	1.64	2.20	3.32	4.45	1.13
0.50	6	1.11	1.68	2.26	3.42	4.58	1.16
0.51	6-1/8	1.15	1.73	2.33	3.52	4.72	1.20
0.52	6-1/4	1.18	1.78	2.40	3.62	4.86	1.24
0.53	6-3/8	1.21	1.84	2.46	3.73	4.99	1.26
0.54	6-1/2	1.25	1.89	2.53	3.83	5.13	1.30
0.55	6-5/8	1.28	1.94	2.60	3.94	5.27	1.33
0.56	6-3/4	1.31	1.99	2.67	4.04	5.42	1.38
0.57	6-13/16	1.35	2.04	2.74	4.15	5.56	1.41
0.58	6-15/16	1.38	2.09	2.81	4.26	5.70	1.44
0.59	7-1/16	1.42	2.15	2.88	4.36	5.85	1.49

*Computed from Cote's formula: $Q = 3.247 L H^{3/2} \left(\frac{0.566 L^{1/3}}{1 + 2 L^{1/3}} \right) H^{1/2}$

MICROFILMED



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

John V. Evans
Governor

A. Kenneth Dunn
Director

150 Shoup
Idaho Falls, Idaho 83401
(208) 525-7161

RE:

Dear

We acknowledge receipt of your statement 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.

_____ A field examination of your system has been scheduled for _____.

If this time and date is not convenient for you, please contact this office as soon as possible.

_____ A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office.

Sincerely,

RECEIVED

RECEIVED

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as statement that the permit holder(s) has completed development to the extent shown below of Permit No. 21-7215.

Name of Permit Holder: Donald Sturm

Department Office Address: Rt 1 Box 55 Ashton, Id 83420
Eastern District Office

Tel. No. 652-3350

Source of Water:

Ground Water

Extent of Use:

☒ Domestic

1

(number of households)

☒ Stockwater

25

(number and type of stock)

☒ Irrigation

25

(acres)

☒ Other

Space heating

MICROFILMED

Measuring Device: Required?

☐ Yes ☒ No

Installed?

☐ Yes ☒ No

Access Port:

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.

July 12, 1985
Date

Donald Sturm
Signature of Permit Holder

RECEIVED

JUL 15 1982

Department of Water Resources



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

PLACE
TEN CENT
STAMP
HERE

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

STURM, DONALD
R. RT. 1 BOX 55
ASHTON, ID 83420

FEBRUARY 04, 1981

RE: PERMIT NO. 21-7215

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL A MEASURING DEVICE, OR AN ACCESS PORT TO PROVIDE FOR THE INSTALLATION OF MEASURING EQUIPMENT BY THE DEPARTMENT. ENCLOSED PLEASE FIND A LIST OF MEASURING DEVICE OPTIONS, AND SPECIFICATIONS FOR THE INSTALLATION OF THE ACCESS PORT.

WE HAVE ENCLOSED A FORM ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

MICROFILMED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

21 7215

INITIAL REVIEW BY: JOHN K.

APPLICATION NUMBER: DONALD STURM

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☒ Yes ☒ No
☒ Yes ☒ No
☒ Yes ☒ No
☒ Yes ☒ No*

Field check by: _____

Date: _____

Comments: _____

Field check required.

Critical groundwater area.

Request dam safety information. Sent by: _____ Date: _____

In form to receipt.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT:

It appears that for the applicant to effectively heat a pool efficiency
home he would have to divert at least 18 cfs. Discussed w/ Mrs. Sturm
She said it would be alright to go ahead + change of

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____

Date: _____

request \$20.00 refund. ✓

PROCESSING:

- ☒ Yes ☐ No
☐ Yes ☒ No

Platted by: J.K. Map No. U-97

Other rights on same place of use. _____

- ☒ Yes ☐ No*

In form for advertising.

Final date for protests: Dec. 22 ✓

- ☐ Yes ☒ No

Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 12-18-1980 ✓
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☐ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.

- ☐ Yes ☒ No

Measuring device required.

- ☒ Yes ☐ No

Access port required.

- ☐ Yes ☒ No

Will water be delivered by watermaster? If yes, what district? _____

11-12-1980

Date of priority recommended.

Special conditions of approval or cover letter. _____

By: Ernest Carlson

Date: 1-6-1981

REGIONAL OFFICE REVIEW:

Cor item 2

5/10/83

OK

- ☐ See attached sheet for more information.

By: Rodriguez

Date: 1/14/80

Department of Water Resources

RECEIVED

FORM DA-8 Rev. 7-1-77
 WHITE - State Auditor
 BLUE - Purchasing Copy
 YELLOW - Remittance Advice
 PINK - State Auditor then Agency
 GOLDENROD - Agency Copy
 AGENCY USE

EXPENDITURE VOUCHER

AUDITOR USE

STATE OF IDAHO
 Office of State Auditor

Document No.	
Pre-Audit	Date
Warrant No.	

Date	1265
Code	12-3-80

AGENCY NAME:

19-0002

Department of Water Resources

PAY

Donald Sturm
 R. Rt #1 Box 55
 Ashton, Idaho 83420

TO

CHECK ONE:

- () MISCELLANEOUS EXPENDITURE
 (X) STATE CONTRACT

Encumbrance Reference No.

- () PURCHASE ORDER
 () MISCELLANEOUS ENCUMBRANCE REQUISITION

PAYMENT: () PARTIAL () FINAL

LINE No.	PROGRAM			ACCT.	CLASS		DESCRIPTION (Include Quantity)	COMPLETE ONE		AGENCY USE
	Maj	Min	Ele		Maj	Min		%	LINE AMOUNT	
1	06	03	001	1101	8432		Refund for overcharge on Water Right application Permit No. 21-7215 Receipt No. 16076 <i>Key: This has been sent to the auditor for payment. It will be about a week and a half before Mr. Sturm receives his payment.</i>		20.00	

NOTE: Final payment must be accompanied by a receiving copy

TOTAL 100%= 20.00

TO STATE AUDITOR

AUDITOR'S CERTIFICATE

Request is hereby made that a warrant be authorized and drawn in payment of the item or items described above. I hereby certify that the items described were ordered by proper authority; that they are necessary in the public service, that the items have been received and accounted for, and that the account as stated is correct and just.

I hereby certify that the above account is in proper form; that totals carried hereon are correct; that receipts when required by law or regulation of the State Board of Examiners covering items for which reimbursement is asked are submitted herewith; and that there are funds in the state treasury and balances in appropriation accounts out of which the same may be lawfully paid.

Date Head of Agency or Institution

State Auditor

INTER-DEPARTMENT MEMO — 1

FROM Kay Walker - Eastern

DATE 11/28/1980

TO Ranae Sanders - State Office

••

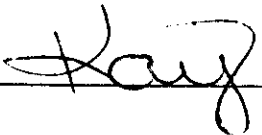
SUBJECT Refund of filing fee ...

Mr. Sturm (Application for Permit No. 21-7215) filed an application for 6.03 cfs paying the fee of \$165.00. His application was subsequently changed to 5.21 cfs changing the filing fee to \$145.00. We are requesting a \$20.00 refund be paid to Mr. Sturm as we accepted the original application and made the changes as mentioned above.

Copies of the original receipt are attached. His address is as follows:

Donald Sturm
R. Rt. #1, Box 55
Ashton, ID 83420

THANKS!!!


SIGNATURE

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup Ave.
Idaho Falls, Idaho 83401
(208) 525-7161

NOVEMBER 26, 1980

The Ashton Herald
P. O. Box 258
Ashton, Idaho 83420

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. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. 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 DECEMBER 22, 1980.

Yours truly,

RONALD D. CARLSON
Supervisor
Eastern Region

Encl.

RECEIVED
NOV 27 1980

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 150 Shoup Ave., Idaho Falls, Idaho 83401 on or before DECEMBER 22, 1980.

C. STEPHEN ALLRED

Director

Published 12/04 & 12/11/80.

RECEIVED
DEC 11 1980
IDaho DEPT. OF WATER RESOURCES

21-2215.

STURM, DONALD

R. RT. 1 BOX 55, ASHTON, ID 83420

Source: GROUNDWATER

Date Filed: 11/12/1980

Amount: 5.21 CFS

Diversion Point: SWNW Sec 19 T 09N R 43E, FREMONT Co.

Use: IRRIGATION	(5.00 CFS)	from 04/01 to 11/01
STOCKWATER	(0.01 CFS)	from 01/01 to 12/31
HEATING	(0.18 CFS)	from 01/01 to 12/31
DOMESTIC	(0.02 CFS)	from 01/01 to 12/31

Place of Use: NENE SENE NESE Sec 24 T 09N R 42E NESE SESE Sec 13 T 09N R 42E
SWNW NWSW Sec 19 T 09N R 43E FOR 250 ACRES

Diversion Means: WELL, PUMP & PIPELINES.



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
EASTERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1515 Lincoln Road
Idaho Falls, Idaho 83401
(208) 523-7186

November 14, 1980

Donald Sturm
Route #1, Box 55
Ashton, ID 83420

Dear Mr. Sturm:

Enclosed is a corrected application form for the well on your property. Unfortunately, there appears to be an error in the original application in part 8b. The original application showed there to be 160 acres in section 24 but when added up the total comes to 120 acres. If this is actually the case, the amount of water in part 4 should be cut down to 5.0 cfs.

If the new application is correct, please sign it and return it to this office as soon as possible. If it is not correct, please contact me or Ernest Carlsen and we will straighten the matter out over the phone.

The reduced amount will also reduce your fee to \$145.00. The difference will be refunded to you by the State Auditor's Office.

If you have any further questions, please feel free to contact me.

Sincerely,

STEVE McCORMICK
Water Resource Analyst

SM:kw
Enclosure

MICHAEL
11/15/80

I, Donald Sturm, assume all liability and responsibility for the well located on my property in the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 19, Twp. 9N, Rge. 43E, Fremont County.

Signed this 12 day of November, 1980.

Donald Sturm
Donald Sturm

Sworn to before me this 12th day of November, 1980.

Kathlyn A. Walker
Kathlyn A. Walker, Notary Public Residing at Idaho Falls, Idaho.
My Commission expires 2/15/1983.

RECEIVED



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

September 9, 1980

C. R. Cook
Occidental Geothermal, Inc.
5000 Stockdale Highway
Bakersfield, CA 99309

RE: Sturm #1, 21-GR-1

Dear Mr. Cook:

The Report of Abandonment which you submitted August 25, 1980 for the above referenced well is hereby approved. Your bond for this well will not be released, however, until this Department has received written confirmation from Mr. Sturm stating that he is assuming all responsibility and liability for the well.

It should be noted that even though Mr. Sturm may own the well, he must file an application for permit for withdrawal and use of water from the well.

If you have any questions concerning this matter, please contact me.

Very truly yours,

NORMAN C. YOUNG, Administrator
Resources Administration Division

NCY:WEL:ldt

CC: Donald Sturm
Ashton, Idaho



WATER ANALYSIS REPORT

Stukenholtz Laboratory

DIVISION OF AGRI-SCIENCE CONSULTING, INC.

ADDISON AVENUE EAST • BOX 353 • 734-3050

TWIN FALLS, IDAHO 83301

SUBMITTED BY: Cominco AmericanREPORT NO: 9099ADDRESS: Ashton, Idaho 83420DATE REC'D: 8-14-80

CITY & STATE: _____

DATE REP'D: 8-14-80TESTED FOR: TED STURM

CHEMICAL ANALYSIS	Unit of Measure	Result	lb/Ac. ft.	Rating Of Results		
				Satis- factory	Possible Problems	Significant Problems
pH	-----	8.5	-			X
Carbonate	ppm	18	49			X
Bicarbonate	ppm	33.5	91	X		
Hardness	Gr./Gal.	6	-	X		
Electrical Conductivity	µmhos/cm	150	-	X		
Total Soluble Salts	ppm	96	261	X		
Chlorides	ppm	5.2	14	X		
Sulfate-Sulfur	ppm S	10	27	X		
Calcium	ppm	4	-		X	
Magnesium	ppm	0.36	1.0		X	
Sodium	ppm	37.2	101	X		
Sodium Absorption Ratio	S.A.R.	2.43	-	X		
Nitrate-Nitrogen	ppm N	Trace	-	X		
Potassium	ppm	1.6	4.3	X		
Phosphorus	ppm	0.41	1.1	X		
Boron	ppm	0.2	0.54	X		

REMARKS

This water is so low in calcium and magnesium that the water could result in dispersion of soil particles and subsequent inadequate infiltration properties. One should use sulfur or gypsum to counteract the problem.

Supervised By: Dr. Dale D. Stukenholtz

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

REPORT OF ABANDONMENT OF A WELL AUG 25 1980

1. Well number Sturm No. 1
2. Location: SW 1/4 NW 1/4, Section 19, Township 9N, Range 43E, B.M.,
Fremont County.
3. Present condition of the well (describe fully the method and procedures of abandonment)
18" conductor cemented @ 32'. 10-3/4" casing cemented @ 809.89'. Opened well to atmosphere on 7-29-80 and bled off small amount of gas. Well began flowing 104°F clear water at rate of 1500 bbl/day. 7-30-80, well flowing 106°F clear water at 1500 bbl/day. Rigged up pulling unit and recovered all of 2-3/8" tubing. 7-31-80, well flowing 107°F clear water at 2000 bbl/day. 8-1-80, ran tubing & hit firm ledge @ 2350', worked past ledge & ran on in to 3940'. Well would not flow thru tubing. Ran temp. survey - unable to get below 2390'. 8-2-80, ran tubing - unable to get below 2350'. Called Idaho Dept. of Water Resources (Paul Castelin, Norm Young) and received permission to transfer well as water well to Mr. Donald Sturm.
4. Date work was completed 8-2-80
5. Monument description Well reclassified as water well, was not abandoned, left in condition to produce.

Operator Occidental Geothermal, Inc. Address 5000 Stockdale Hwy.
Date August 20, 19 80 Telephone (805) 395-8000
(Month) (Day) (Year)

FOR DEPARTMENT USE ONLY

Received by 8/25/80 - WJZ Date _____

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This report has been reviewed in accordance with Title 42, Chapter 40, Idaho Code and is hereby

APPROVED, subject to the following limitations and conditions:

SEE ACCOMPANYING LETTER.

MICROFILMED

9/15/80
Date

Norm Young
Administrator-Resources Administration Div