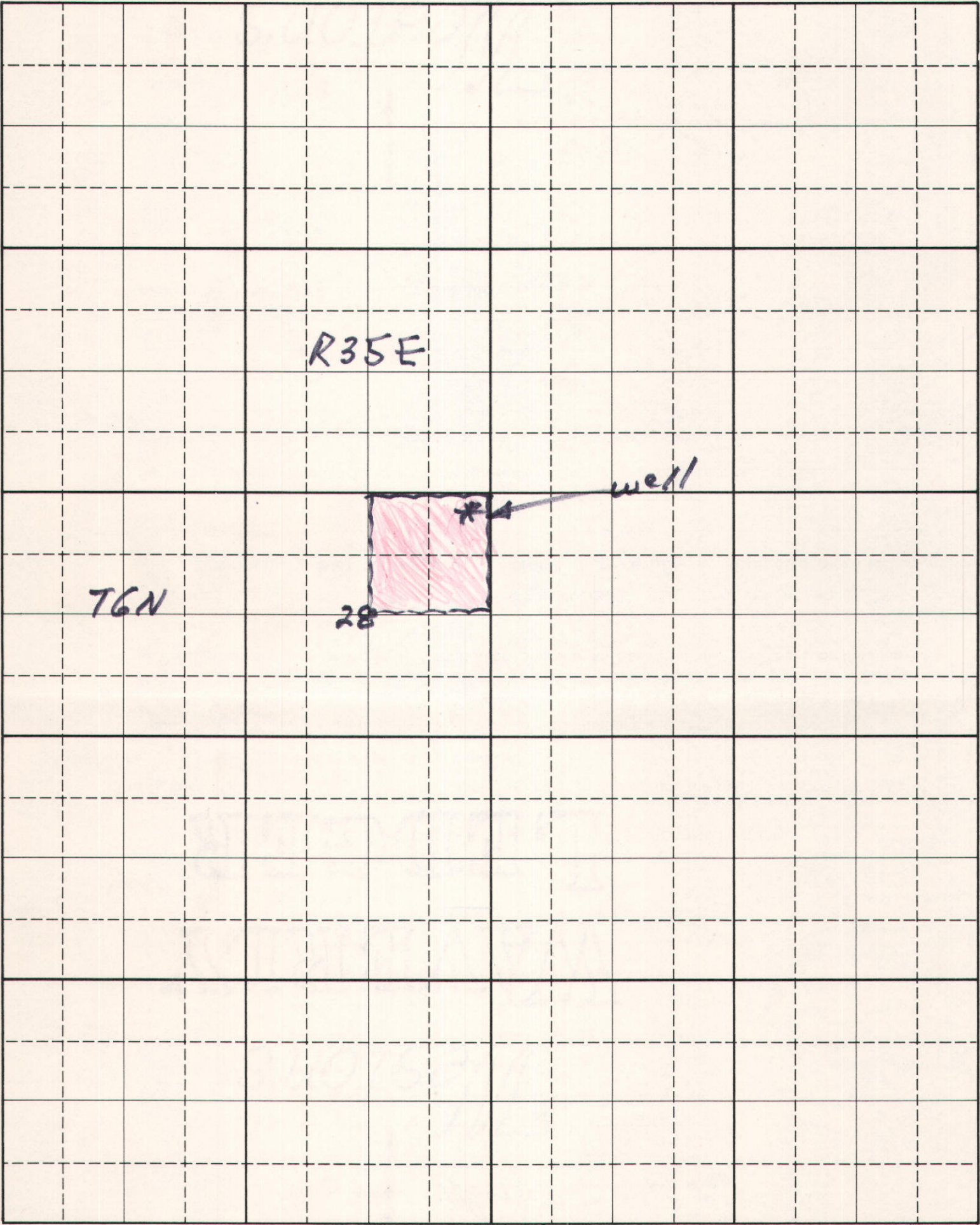


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Dwain W Kirkham
(Applicant)

Proposed Project

31 7090

RECEIVED

AUG 14 1973

Department of Water Administration
Eastern District Office

Affidavit of Publication

THE RIGBY STAR

STATE OF IDAHO, }
County of Jefferson } ss.

I, Hope B. Jones, do solemnly swear that I am the printer of THE RIGBY STAR, a weekly newspaper as defined by Idaho Codes Annotated Section 58-106 as amended, and that said newspaper is a weekly newspaper, printed and published at Rigby, Jefferson 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.

And affiant further says that at the times herein mentioned said newspaper as per clipping attached, was published in said newspaper in the regular and entire issue thereof, and not in any supplement issue thereof, for

Two Consecutive issues thereof; first publication having been made on the
26th day of July, 1973

and the last publication on the

2nd day of August, 1973

And affiant further says that at the times herein mentioned said newspaper 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 depth, and that there are at least two hundred bonafide subscribers in Jefferson County.

Hope B Jones

Subscribed in my presence and sworn to before me this 14th

day of August, 1973
(SEAL)

R H Hammer
Notary Public for the State of Idaho,
Residence and P. O. Address, Rigby, Idaho.

My commission expires _____, 19____

Publication Fee: \$10.66

MY COMMISSION EXPIRES JULY 15, 1977
31

mb
**NOTICE OF APPLICATION
FOR WATER PERMIT**
Notice is hereby given that Dwain D. Kirkham, Terreton, Idaho has on 7/20/73 submitted Application No. 31-7090 for a permit to appropriate 3.2 cubic feet per second of water from a ground-water source by means of well and pump within the NE 1/4 NE 1/4, Sec 28, T. 6N, R. 35E, B.M. Jefferson County; to be used from April 1 to Nov. 1, for the irrigation of 160 acres within the NE 1/4, Sec. 28, T. 6N, R. 35E, 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 Administration, 240 South Holmes, Idaho Falls, Idaho 83401 on or before August 13, 1973.
R. KEITH HIGGINSON
Director
Published in The Rigby Star, Rigby, Idaho on July 26 and August 2, 1973

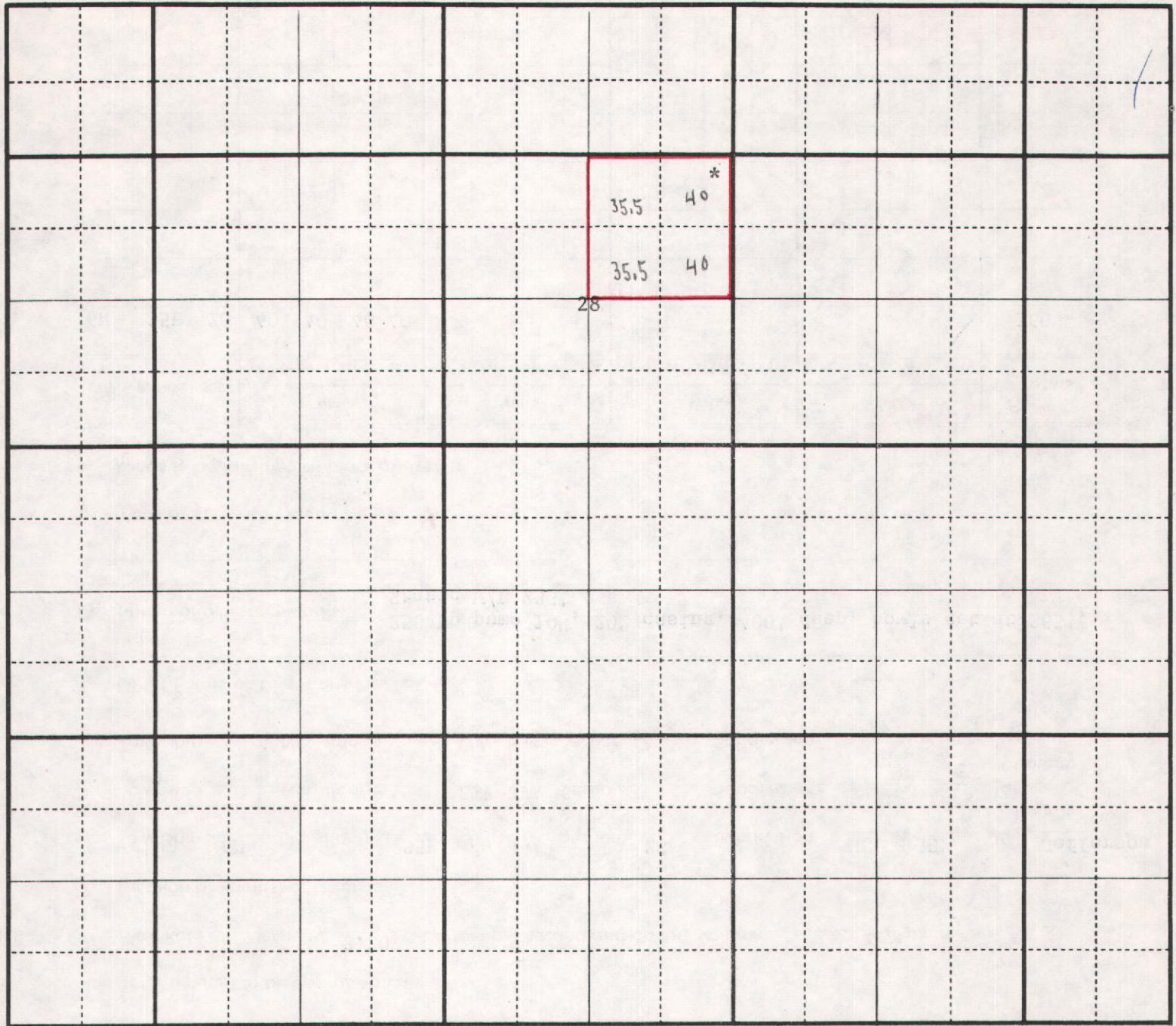
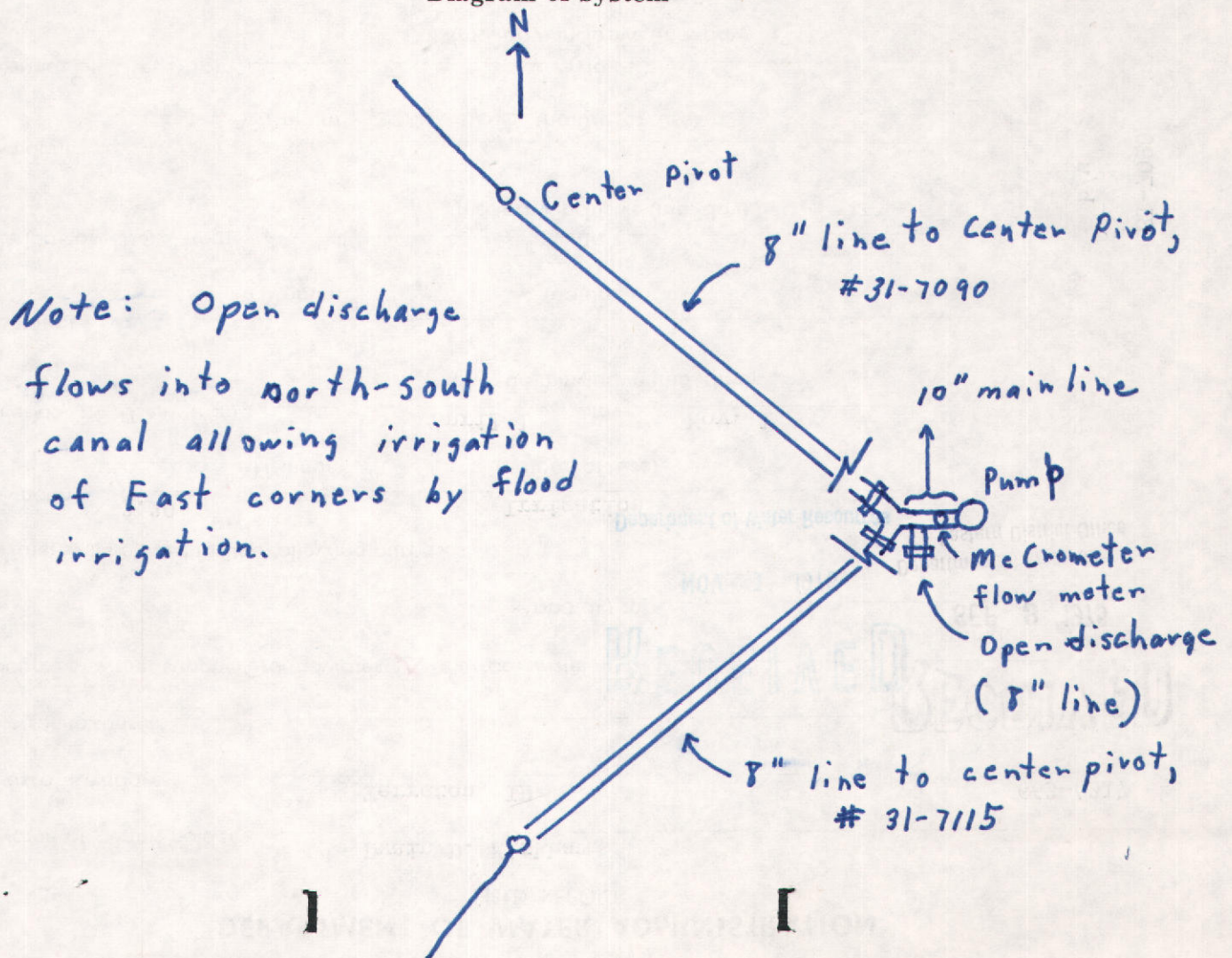


Diagram of System



6-35-28 9-10-

20 21
28

A227
(A373)

A256
(A715) 151 A

A226
(A380)

9 28
2 33

28 27
33 34

MICROFILMED

"NOT TO SCALE"

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 31-7090 Priority July 20, 1973 Amount 3.04 cfs

THIS IS TO CERTIFY, that Dwain D. Kirkham
of Terreton, Idaho, has complied with the terms and conditions of Permit
No. 31-7090 issued pursuant to Application for Permit dated July 20, 1973,
and has submitted proof to the Department of Water Resources on August 22, 1975,
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 5.18 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>3.04</u> cfs and	<u>456</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 3.04 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
456 acre feet per year, said waters to be diverted within the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28, Twp. 6 N.,
Rge. 35 E., B.M. in the County of Jefferson

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 $\frac{1}{4}$	
6 N	35 E	28	40	36	36	40													152

Total number of acres irrigated 152

CONDITION: The maximum rate of diversion under this right when combined with
License No. 31-7115 shall not exceed 5.18 cfs.

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 30 day of

January, 1979

[Signature]
Director

MICROFILMED

Identification No. 31 7090

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT

APPROVED

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

1. Name of applicant Dwain D. Kirkham
post office address Terreton, Idaho Phone: 663-4317
2. Source of water supply ground water which is a tributary of _____
3. a. Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 28 Township 6N
Range 35E B.M. Jefferson 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 3.2 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. 3.2 cubic feet per second ~~and/or~~
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. well, turbine pump, electric motor, sprinklers

- 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 20 inches; proposed depth of well is 300 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 \$ 40,000.00.
8. Description of proposed uses: N. A.
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: _____

31 7090

160 Total number of acres to be irrigated

c. Describe any other water rights used for the same purposes as described above. None

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

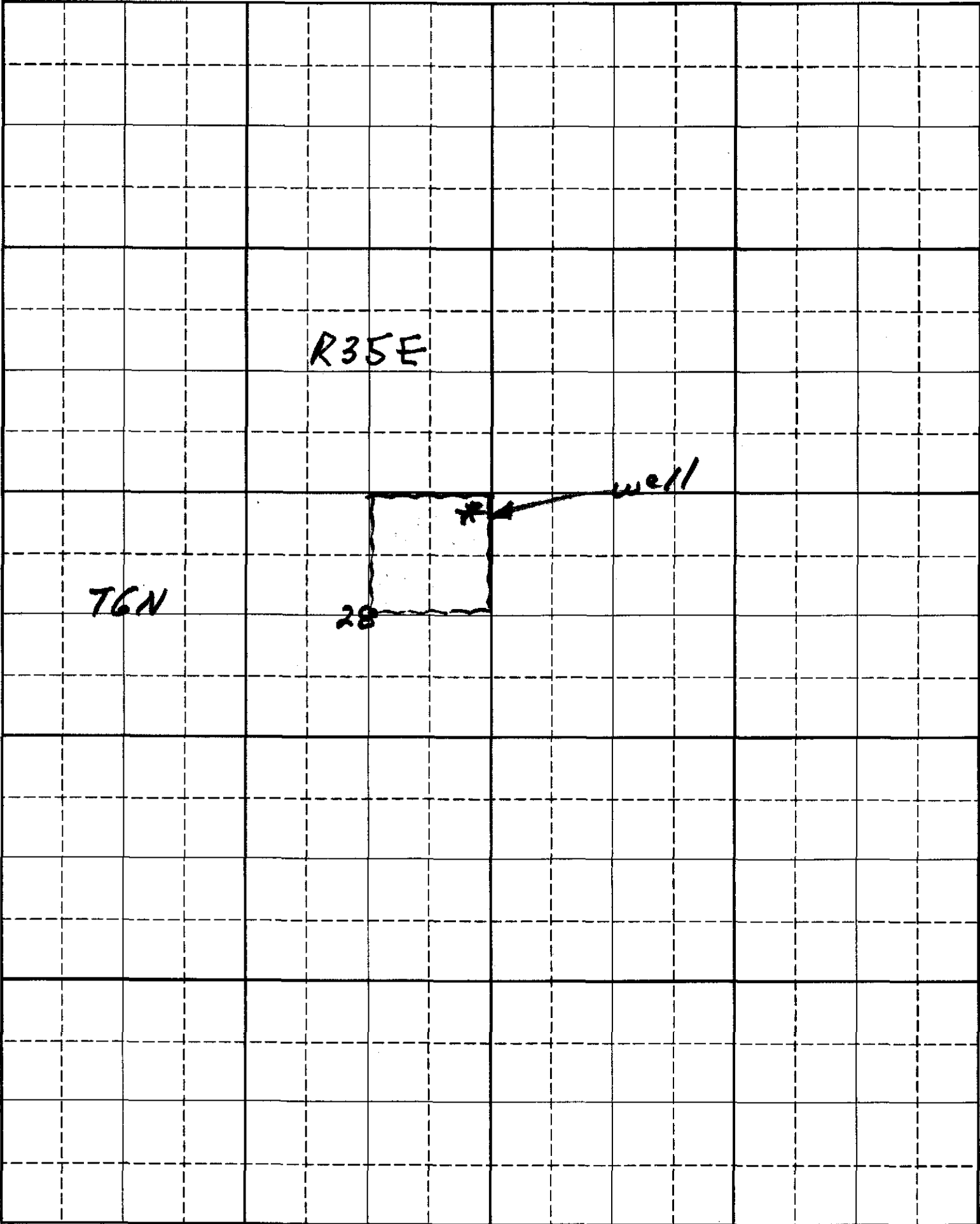
b. Who owns the land to be irrigated or place of use.

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

applicant to make this filing.

10. Remarks -

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.

Dwain W. Kirkham
(Applicant)

Received by ML Date 7-20-73 Time 8:25p
Preliminary check by ML Fee \$55.00
Received by ML Date 7-20-73 #10878
Publication prepared by ML Date 7-20-73
Published in Highway Star
Publication dates 7-26 + 8-2-73
Publication approved ML Date 8/17/73
Priority added to 7/30/73 Reason ML

Protests filed by: _____
Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by ML

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 31-7090, 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 August 1, 19 78.

c. Other: A measuring device of a type approved by this Department 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 21st day of August 19 73.

Director

DEPARTMENT OF WATER ADMINISTRATION
- STAFF ANALYSIS -

Item	Initial	Date	
(1)	<u>NY</u>	<u>7/20/73</u>	Application No. <u>31-7090</u>
(2)			☒ 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
(3)	<u>CC</u>	<u>"</u>	In form to receipt <u>Yes</u>
	<u>"</u>	<u>"</u>	Send Copies to: ☐ Idaho State Health Department ☐ Idaho Fish and Game Department ☐ Bureau of Land Management
(4)	<u>"</u>	<u>"</u>	☐ Request Special Use Permit from U.S.F.S. ☐ Request Easement from B.L.M. ☐ Request Information from Applicant
(5)	<u>"</u>	<u>"</u>	In form for advertising <u>Yes</u>
(6)	<u>"</u>	<u>"</u>	Located within Water District No. <u>N.A.</u>
(7)	<u>"</u>	<u>"</u>	Critical groundwater area: yes <u>no</u> <u>✓</u>
(8)	<u>"</u>	<u>"</u>	Groundwater levels: ☐ Decline (comment) _____ ☐ Stable (comment) <u>W.D. # 27</u> ☐ Increasing (comment) _____
(9)	<u>"</u>	<u>"</u>	Comments: <u>No other G.W. rights on this land</u>
(10)	<u>mt</u>	<u>8-15-73</u>	Affidavit of Publication received (date) <u>Aug. 15, 1973</u>
(11)	<u>"</u>	<u>"</u>	Final date for protests <u>August 13, 1973</u> Protests received: yes <u>no</u> <u>X</u>
(12)	<u>"</u>	<u>"</u>	Date and Place of hearing <u>N.A.</u> Decision reached at hearing <u>N.A.</u>
(13)	<u>mt</u>	<u>8/20/73</u>	All requested information received from agencies or applicant yes <u>✓</u> no _____
(14)	<u>"</u>	<u>"</u>	Action recommended: ☒ Approve ☐ Deny ☒ Measuring device required ☐ See attached sheet for additional conditions of approval ☐ No additional conditions for approval
			Priority <u>7/20/73</u> Reason for Reduction <u>REF</u> AUG 20 1973 Department of Water Administration
(15)	District <u>Eastern</u>	By <u>Lynn Johnson</u>	Date <u>8/17/73</u>

ACKNOWLEDGEMENT

Date: July 20 1973

Re: Application No. _____

I hereby acknowledge that, even though I was assisted by employees of the Idaho State Department of Reclamation in the preparation of Application No. _____, all responsibility with regard to the accuracy and completeness of the information contained therein rests with me.

Signed: Dwain Kirkham

Applicant

31 7090

RECEIVED

AUG 14 1973

Department of Water Administration
Eastern District Office

Affidavit of Publication

THE RIGBY STAR

STATE OF IDAHO, }
County of Jefferson } ss.

I, Hope B. Jones, do solemnly swear that I am the printer of THE RIGBY STAR, a weekly newspaper as defined by Idaho Codes Annotated Section 58-106 as amended, and that said newspaper is a weekly newspaper, printed and published at Rigby, Jefferson 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.

And affiant further says that at the times herein mentioned said newspaper as per clipping attached, was published in said newspaper in the regular and entire issue thereof, and not in any supplement issue thereof, for two consecutive issues thereof; first publication having been made on the

26th day of July, 1973

and the last publication on the

2nd day of August, 1973

And affiant further says that at the times herein mentioned said newspaper 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 depth, and that there are at least two hundred bonafide subscribers in Jefferson County.

Hope B Jones

Subscribed in my presence and sworn to before me this 14th

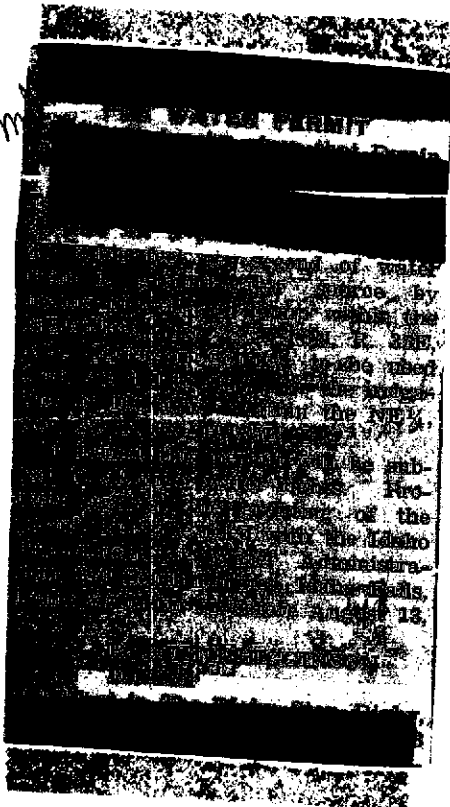
day of August, 1973
(SEAL)

R H Hammer
Notary Public for the State of Idaho,
Residence and P. O. Address, Rigby, Idaho.

My commission expires _____, 19____

Publication Fee: \$ 10.66

MY COMMISSION EXPIRES JUL 30
31 1973



January 30, 1979

Re: Permit No.'s 31-7090 & 31-7115

Dwain D. Kirkham
Terreton,
Idaho 83450

Dear Mr. Kirkham:

Enclosed are copies of the water right licenses issued on the above referenced permits.

Sincerely,

JAN GROVER
Water Rights Supervisor

JG:lr

Enc: 2

January 10, 1979

Re: Permit No.'s 31-7090 & 31-7115

Dwain D. Kirkham
Terreton,
Idaho 83450

Dear Mr. Kirkham:

A representative of this Department made an examination of the works covered by your Permit No.'s 31-7090 & 31-7115 on July 2, 1976, and has found the following:

Amount of water that can be recognized as beneficially used under Idaho law:
3.04 cfs per Permit. Sources: groundwater

The maximum quantity diverted shall not exceed 456 acre feet per year per Permit.

Points of diversion are located within the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28, Twp. 6N, Rge. 35E, B. M.

Beneficial use: 31-7090 - Irrigation of 152 acres within the NE $\frac{1}{4}$, Sec. 28, Twp. 6N, Rge. 35E, B. M. 31-7115 - Irrigation of 152 acres within the SE $\frac{1}{4}$, Sec. 21, Twp. 6N, Rge. 35E, B. M.

Priority date established: 31-7090 - July 20, 1973 & 31-7115 - March 13, 1974

The maximum rate of diversion under these rights combined shall not exceed 5.18 cfs.

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

Sincerely,

JAN GROVER
Water Rights Supervisor

JG:lr

RECORDED

FIELD REPORT

3. Water will be used for the following purposes:

Other uses: _____

Other Points of Diversions: _____

Description of diverting works: 250 hp pump 10", 20" casing, 400' deep, bowls set at 365',
Static W/L 235'

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

[illegible]**TOTAL ACREAGE**

160

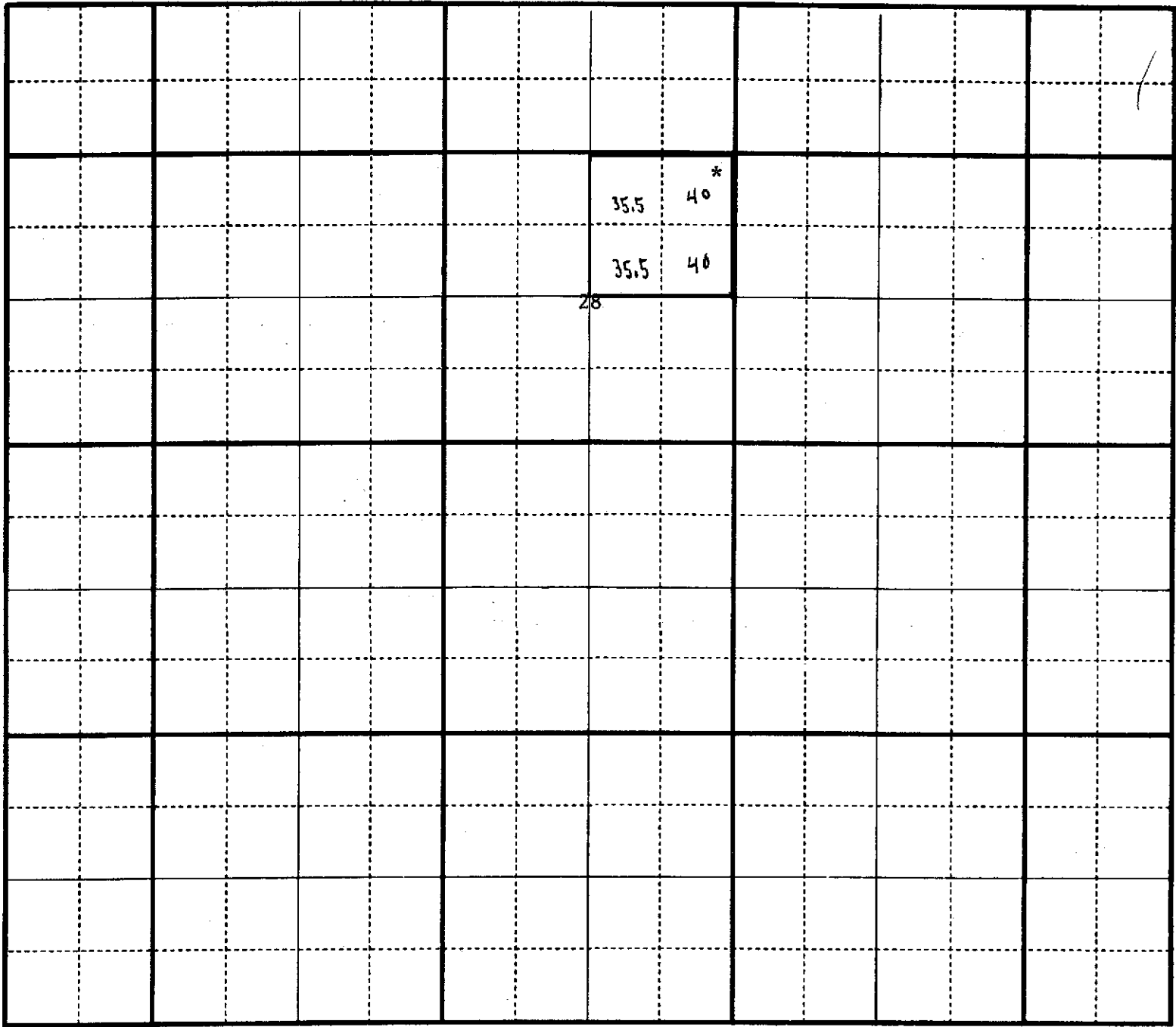
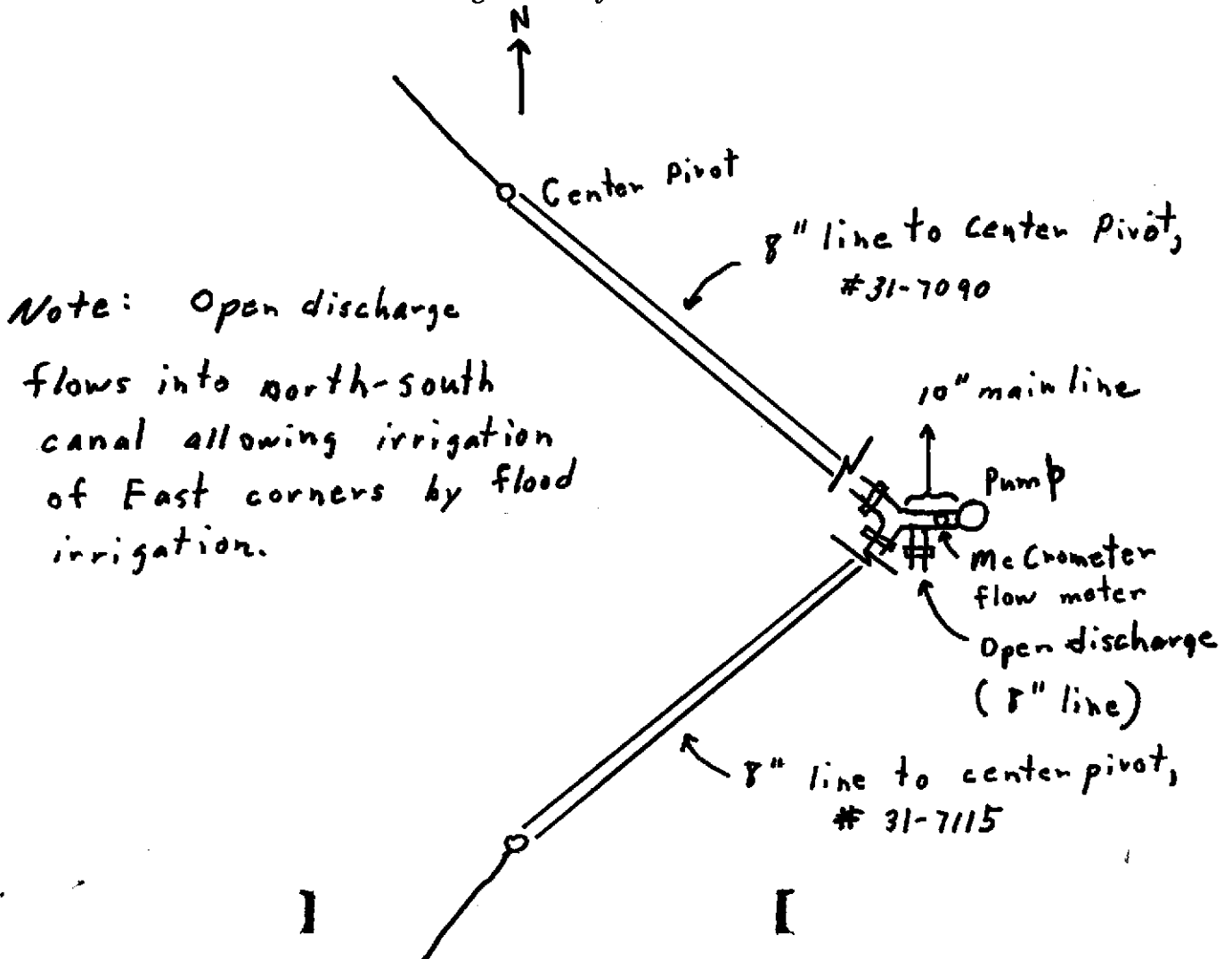


Diagram of System



6-35-28 9-16-

20 21
28

12 22
20

A227
(A373)

A256
(A715) 151 A

A226
(A390)

28
39

"NOT TO SCALE"

DATE OF EXAM July 2, 76.

ACREAGE

Found

Recommended

Irrigation Requirement

Ac Ft/Ac

USE

Irrigation Q=

c.f.s.

V=

AF/Ann.

from

to

Domestic Q=

c.f.s.

V=

AF/Ann.

from

to

Livestock Q=

c.f.s.

V=

AF/Ann.

from

to

Is water co-mingled? yes ☐ no ☒

Name source:

twp. N/S, Rge E/W, B.M., Sec. Sub. 1/4 1/4

County

Exchange? yes ☐ no ☒

Name source exchanged with:

twp. N/S, Rge E/W, B.M., Sec. Sub. 1/4 1/4

County

Point of injection:

twp. N/S, Rge E/W, B.M., Sec. Sub. 1/4 1/4

County

Point of exchange:

twp. N/S, Rge E/W, B.M., Sec. Sub. 1/4 1/4

County

Total Q measured

5.18 cfs

(7090 + 111) ac

Method of measurement in line meter

Total Q recommended

3.02

3.02 cfs

Meter No. 75 10 11

Type

Mcrometer

Condition

STD. Condition

Total V recommended

453

453 AF/Ann.

Direct reading: 2200 gpm

Time reading: .01 AF/84sec

Recommended Amendments: None

P.D.

Place of Use

Other

None ☒

MEASUREMENT CALCULATION:

$$Q = \frac{(250)(7.814)(.80)}{235 + 40(2.308)} = 5.39 \text{ cfs.}$$

$$V = (151)(3.0) = 453 \text{ AF/ann}$$

$$.01 \text{ AF/84 sec.} = 5.18 \text{ cfs.}$$

Note: Measurement made w/ 1 CP and Open Discharge on → Pressure at 40 lbs.

SYSTEM DESCRIPTION:

Motor - "Westinghouse" 250 HP, 3 phase, Ser.# 7205

Pump - "Peerless" Ser.# F 19346

10" steel main extends 8' to west of P.D. connects to two buried mains each for center pivot systems. Also open discharge to the south, 6' from P.D. VALLEY, water powered center pivot. (1385' watering radius)

Discharge used to irrigate NE & SE. corners of quarter section.

REMARKS: System described by Darin Kirkham.

Same P.D. is also on permit # 31-7115, 3.02 cfs.

Examiner's Signature

William A. Graham

Date

8/23/76

Checked by

Ernest M. Carlson

Date

10/29/76.

Approved by

Date

UNITED STATES DEPARTMENT OF AGRICULTURE
FARMERS HOME ADMINISTRATION

Rigby, Idaho
Box 126

RECEIVED

January 12, JAN 14 1977

Department of Water Resources
Eastern District Office

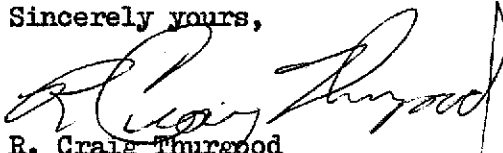
Department of Water Resources
Eastern District Office
1515 Lincoln Road
Idaho Falls, Idaho 83401

Dear Sirs:

On December 18, 1975 Dwain D. Kirkham gave us a mortgage on Well Permits No. 31-7090 and No. 31-7115.

Please let us know if and when any changes are proposed in regard to these Permits.

Sincerely yours,



R. Craig Thurgood
County Supervisor



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Cecil D. Andrus
Governor

R. Keith Higginson
Director

Statehouse
Boise, Idaho 83720
(208) 384-2215

August 29, 1975

COPY

Re: Permit No. 31-7115 & 31-7090

Dwain D. Kirkham
Terreton,
Idaho 83450

Dear Mr. Kirkham:

We acknowledge receipt of the affidavits submitted as proof of beneficial use for the above referenced permits.

Before a license can be issued, a field examination must be made by a representative of this Department. We cannot tell during which part of the irrigation season this examination will be made, however, our examiner will try to contact you at the time he makes the exam so that you may show him the system.

If you have any questions concerning the field exam, please contact our District Office in Boise.

Sincerely,

D. Darlene Reich
Water Rights Supervisor

DDR:JG

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

AUG 22 1975 *ok jr*

Department of Water Resources
Eastern District Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Identification No. _____

Permit No. 31-7090

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder Dwain D. Kirkham
b) Post Office Address Terreton, Idaho
2. Permit Number 31-7090
3. Date of Priority that you are prepared to establish July 20, 1973
4. a) Source from which water was appropriated Ground Water
b) Location of the point of diversion: NE ¼ NE ¼, Section 28
Township 6N, Range 35E, Boise Meridian, Other points of diversion:
5. a) The amount of water and use to which the water has been applied:
Amount 3.26 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 3.26 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: Snake River Equipment Co.
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:
N.A.
b) Describe the agreement or understanding by which you take water from the works:
N.A.
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) 250 HP 10" pump, 20" casing, 400' deep, Bowls set at 365', Static W/L 235'
b) Describe the type and size of measuring device which you have installed at your point of diversion: 10" McCrometer
c) Give well driller's name and address and the date the well was completed: R. P. Cope - Nov. 1973
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use:
N.A.

Examined _____ By _____

MICROFILMED

9. Irrigation uses: describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision: _____

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
6N	35E	28	40	40	40	40													160

Total number of acres irrigated 160

10. Remarks: _____

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

8/22/75
 (Date)

Dwain Kirkham
 (Signature)

State of IDAHO)
) ss.
 County of BONNEVILLE)

On this 22nd day of AUGUST, 19 75, personally appeared before me the signer of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Ronald D Carlson
 Notary Public residing at FIRTH,
IDAHO

My commission expires 2/19/78

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

1. WELL OWNER

Name Dewayne Kirkham
Terreton, Idaho

Address _____

Owner's Permit No. 31-7090

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☒ Domestic ☒ Irrigation ☐ Test☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 20 inches Total depth 403 feetCasing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>1/4</u> inches	<u>20</u> inches	<u>+1</u> feet	<u>102</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was 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 ☐ NoManufacturer's name _____
Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

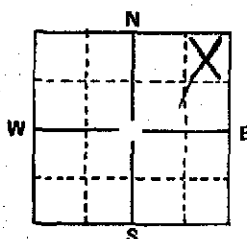
Gravel packed? ☐ Yes ☐ No Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal? ☒ Yes ☐ No To what depth 18 feetMaterial used in seal ☐ Cement grout ☒ Puddling clay

6. LOCATION OF WELL

Sketch map location must agree with written location.

County JeffersonNE 1/4 NE 1/4 Sec. 28, T. 6N N/S, R. 35E E/W

7. WATER LEVEL

Static water level 234 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

☐ Pump ☐ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water Yes N
	From	To		
20	0	1	Sandy topsoil	
	1	38	Brown clay	
	38	42	Broken lava and clay	
	42	98	Brown clay	
	98	121	Solid gray basalt	
	121	167	Reddish gray basalt with gray boulders	
	167	185	Redduse gray basalt	
	185	234	Pink rhyolite	
	234	262	Red cinders	x
	261	285	Black basalt with clay pockets	
	285	301	Red cinders	x
	301	322	Black basalt with clay	
	322	372	Broken black basalt and red cinders	
	372	403	Clay and broken black basalt	

RECEIVED

DEC 1973

Department of Water Administration
Eastern District Office

10.

Work started July 26 finished October 1973

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is
true to the best of my knowledge.

R. P. Cope Well Drilling

Driller's or Firm's Name

Rt#3 Box 470 Idaho Falls, Idaho

Address

Signed By

11-28-73

Date

August 21, 1973

Re: Permit No. 31-7090

**Mr. Dwain D. Kirkham
Terreton,
Idaho 83450**

Dear Mr. Kirkham:

Enclosed is a copy of your approved Application for Permit No. **31-7090**. 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 a measuring device at your point of diversion has been placed upon your permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

Sincerely,

**BOBBY D. FLEENOR
Assistant Director**

BDF:cd

Enclosures

31 7090

August 13, 1973

Re: Application for Permit No. 31-7090 Kirkham

The Rigby Star
P. O. Box 37
Rigby, Idaho 83442

Gentlemen:

Would you please submit an affidavit of publication and certified bill in connection with the above referenced application. The legal notice was to have been published in your paper on July 26 and August 2, 1973.

Your cooperation in this matter is greatly appreciated.

Very truly yours,

NORMAN C. YOUNG
District Engineer

NCY:mb

31 7090

July 20, 1973

RE: Application for Permit No. 31-7090 - Dwain D. Kirkham

The Rigby Star
P.O. Box 37
Rigby, Idaho 83442

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 ample 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. In order to receive payment, the following certification must appear on the bill:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid."

(signature of claimant)

Very truly yours,

NORMAN C. YOUNG
District Engineer

NCY:mb

Enc: Legal Notice

Bill submitted 8-15-73 by mb

31 7090

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Dwain D. Kirkham

Terreton, Idaho

has on 7/20/73 submitted Application No. 31-7090

for a permit to appropriate 3.2 cubic feet per second ~~X approx 1000 gpm~~
of water from a ground-water source

by means of well and pump

within the NE¹/₄NE¹/₄, Sec. 28, T. 6N, R. 35E, B.M. Jefferson County;

to be used from Apr. 1 to Nov. 1

for the irrigation of 160 acres

within the NE¹/₄, Sec. 28, T. 6N, R. 35E, 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 Administration, 240 South Holmes, Idaho Falls, Idaho, 83401 on or before August 13, 1973.

R. KEITH HIGGINSON

Director

Published in the Rigby Star, Rigby, Idaho

on July 26 and August 2, 1973.

31 7090

NCY

CW-A.