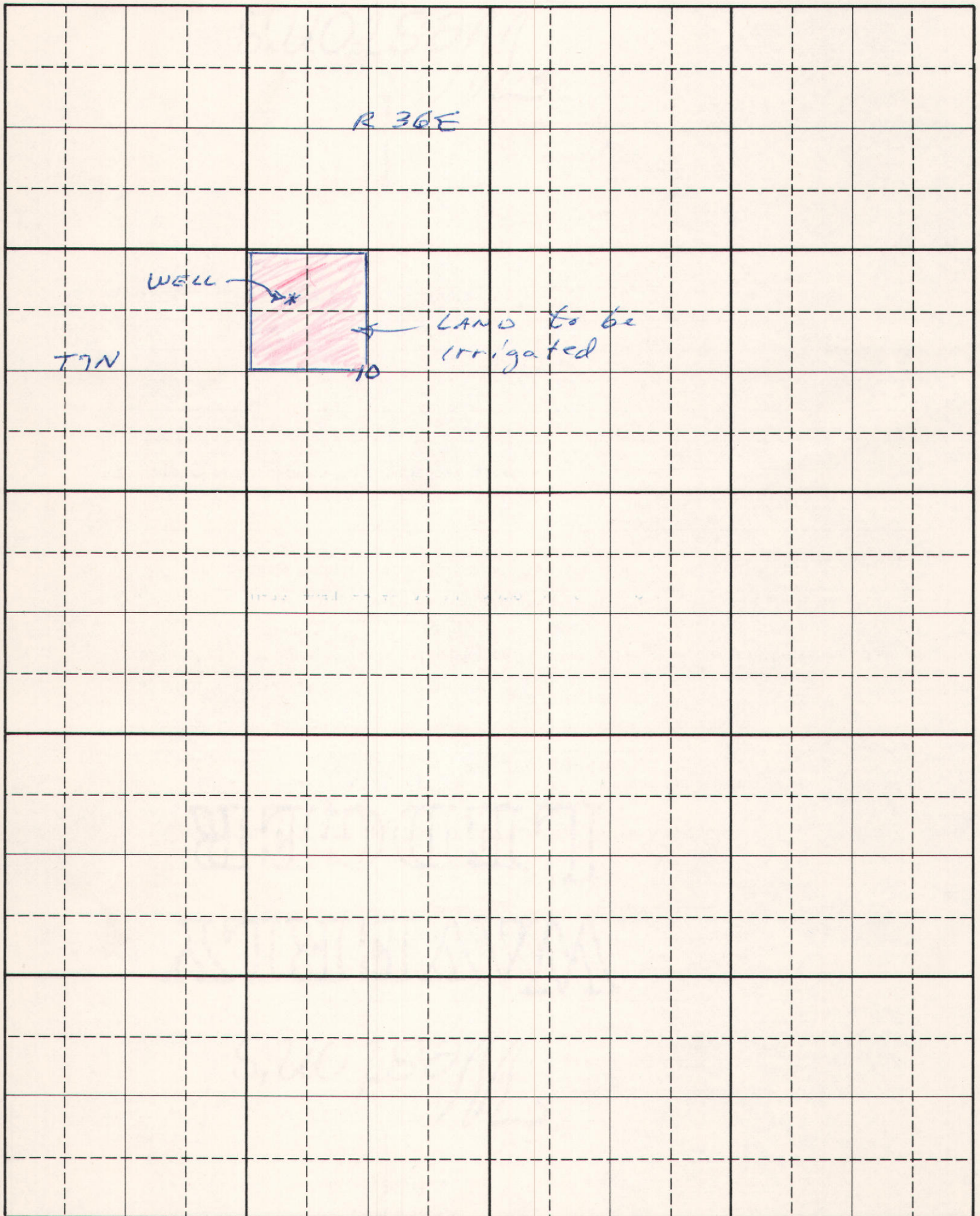


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Paul T. Mickelson
(Applicant)

31 7068

RECEIVED

JAN 8 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 said attached notice, advertisement or publication 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

14th day of December, 1972

and the last publication on the

21st day of December, 1972

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 bona fide subscribers in Jefferson County.

Hope B. Jones

Subscribed in my presence and sworn to before me this 4th day of January, 1973
(SEAL)

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, 1973

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Reed T. Mickelsen, Hamer, Idaho has on 12-06-72 submitted Application No. 31-7068 for a permit to appropriate 3.0 cubic feet per second of water from a ground-water source by means of well and pump within the NW¼-NW¼, Sec. 10, T. 7N, R. 36E, B.M. Jefferson County; to be used from April 1 to November 1 for the irrigation of 160 acres within the NW¼ Sec. 10, T. 7N, R. 36E. 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 January 2, 1973.

R. KEITH HIGGINSON,
Director

Published in the Rigby Star, Rigby, Idaho on Dec. 14 and Dec. 21, 1972.

31 7068

R 36 E

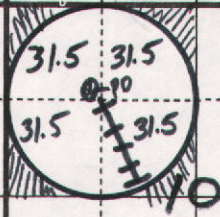
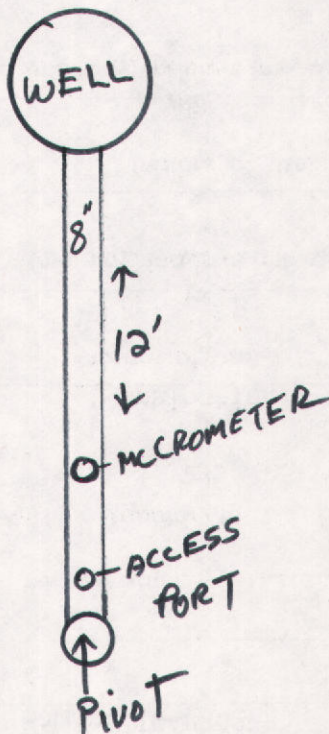


Diagram of System



MICROMETER

State of Idaho
Department of Water Resources
WATER RIGHT LICENSE

License of Water Right No. 31-7068 Priority December 6, 1972 Amount 2.52 cfs

THIS IS TO CERTIFY, that Reed T. Mickelsen
of Hamer, ID, has complied with the terms and conditions of Permit
No. 31-7068 issued pursuant to Application for Permit dated December 6, 1972,
and has submitted proof to the Department of Water Resources on November 9, 1977,
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 3.19 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 April 1 to Nov 1	at 2.52 cfs and	378.0 acre feet
	from _____ to _____	_____ cfs and	_____
	from _____ to _____	_____ cfs and	_____
	(both dates inclusive)		

Subject, however, to the condition that no more than 2.52 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
378.0 acre feet per year, said waters to be diverted within the NWNW Section 10, Twp 7N,
Rge 36E in the County of Jefferson

Description and location of place of use:

Twp.	Range	Sec.	NEW				NWNW				SWNW				SE				Totals
			NEW	NWNW	SWNW	SE	NEW	NWNW	SWNW	SE	NEW	NWNW	SWNW	SE	NEW	NWNW	SWNW	SE	
7N	36E	10					32	31	31	32									126

Total number of acres irrigated 126

MICROFILMED

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 3/ day of
August, 19 81.

Director

NWNW DRT

Identification No. **31 7068**

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT

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

1. Name of applicant REED T. MICKELSEN
 post office address Hamer, Idaho Phone: 662-5759
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 NW $\frac{1}{4}$ of Section 10 Township 7N
Range 36E 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 3.0 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. 3.0 cubic feet per second ~~and/or~~
 b. _____ acre feet per annum.
6. Proposed diverting works:
 a. Description of ditches, flumes, pumps, headgates, etc. Deep well, turbine pump, 100 HP
electric motor, circular sprinkler

- 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 70 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 \$ 25,000.
8. Description of proposed uses:
 a. If water is **not** for irrigation: N.A.
 (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.	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	NE 1/4	NW 1/4	SW 1/4	SE 1/4
7N	36E	10					40	40	40	40								
																		160
			TOTALS															

Total number of acres to be irrigated 160

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

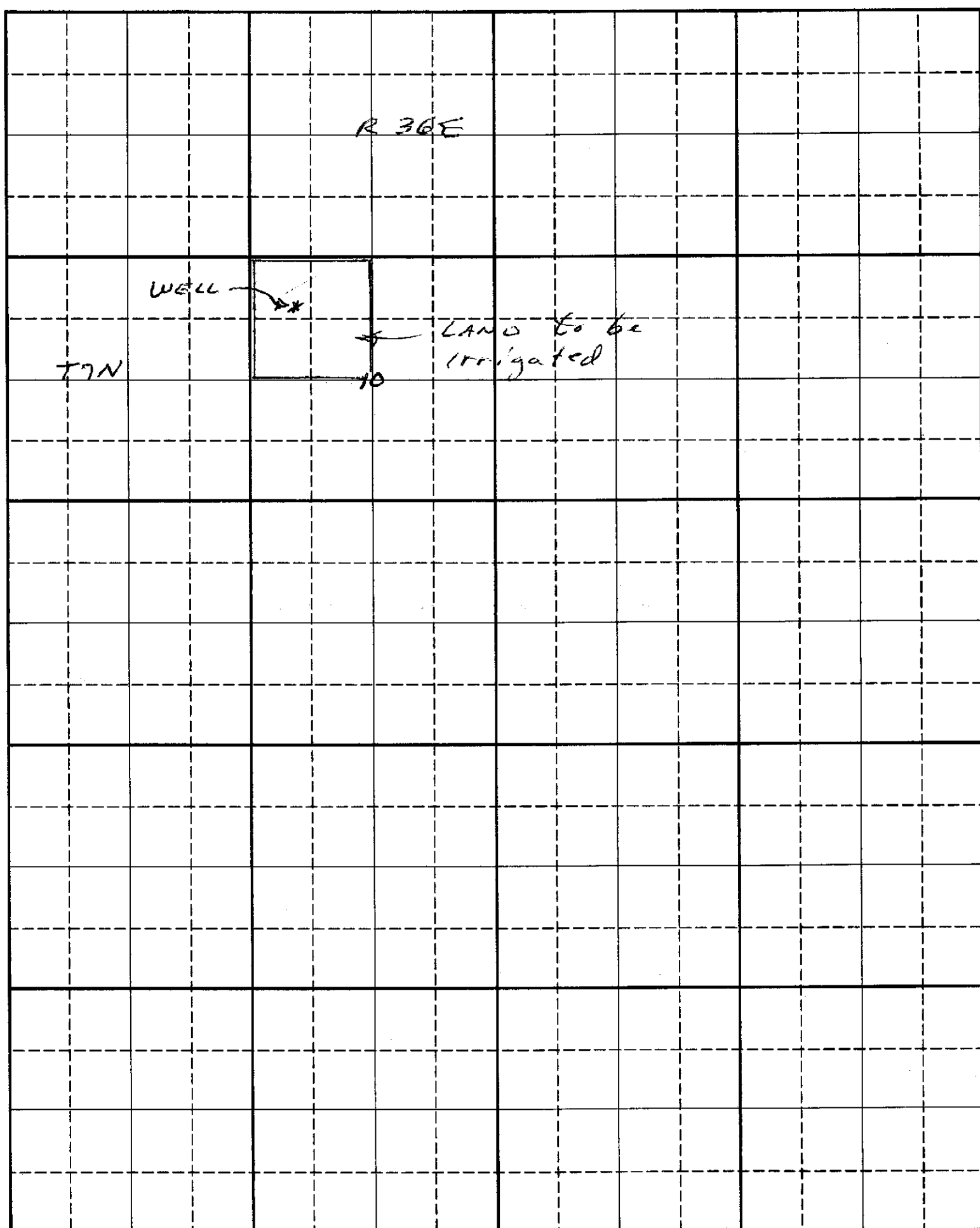
9. a. Who owns the property at the point of diversion Applicant

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 Well drilled in April, 1972, by R. P. Cope.

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.

Paul T. Mickelson
(Applicant)

Received by Mr. [Signature] Date 12-06-72 Time 12:00 pm
Preliminary check by NCY Fee \$ 45.00 # 1042
Received by Mr. [Signature] Date 12-06-72
Publication prepared by Mr. [Signature] Date 12-8-72
Published in Boysen Star, Rigby
Publication dates 12-14-72 - 78
Publication approved NCY Date 1/2/73
Priority reduced to 12/6/72 Reason ---

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____
Recommended for approval denial by NCY for

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. 31-7068, 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 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 10th day of January, 19 73.

Director

DEPARTMENT OF WATER ADMINISTRATION
- STAFF ANALYSIS -

Item	Initial	Date	
(1)	<u>NCY</u>	<u>12/6/72</u>	Application No. <u>31-7068</u> Name <u>MICKELSON</u>
(2)	<u>"</u>	<u>"</u>	Check: ☒ Signature ☒ Point of Diversion ☒ Quantity of Water and Period of Use ☒ Description of Diverting Works ☒ Time required for C/W and application of water to B/U ☒ Place of Use ☒ Map ☒ Fee ☒ County Sec 10
(3)	<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.
(5)	<u>"</u>	<u>"</u>	In form for advertising <u>Yes</u>
(6)	<u>ba</u>	<u>1-08-73</u>	Affidavit of Publication received <u>1-08-73</u>
(7)	<u>"</u>	<u>"</u>	Final date for protests <u>1-02-73</u> Protests received: yes <u>no</u> ☒
(8)	<u>"</u>	<u>"</u>	Date and Place of hearing <u>N.A.</u> Decision reached at hearing <u>N.A.</u>
(9)	<u>NCY</u>	<u>1/4/73</u>	Located within Water District No. <u>N.A.</u>
(10)	<u>"</u>	<u>"</u>	Critical groundwater area: yes <u>no</u> ☒
(11)	<u>"</u>	<u>"</u>	Groundwater levels: ☐ Decline (comment) _____ ☒ Stable (comment) <u>W.D. # 24</u> ☐ Increasing (comment) _____
(12)	<u>"</u>	<u>"</u>	Comments: <u>Well has been drilled now has circular wheel move but may irrigate corners within 5 yrs. G.W. plots indicate no other rights recorded for this land.</u>
(13)	<u>NCY</u>	<u>1/8/73</u>	Action recommended: ☒ Approve ☐ Deny Priority <u>12/6/72</u> Reason for Reduction _____
	<u>"</u>	<u>"</u>	☒ See attached sheet for conditions of approval ☐ No conditions for approval
(14)	<u>"</u>	<u>"</u>	District <u>Eastern</u> By <u>Norman C. Young</u> Date <u>1/4/73</u> Title <u>Des</u>

RECEIVED

RECOMMENDEDCONDITIONS OF APPROVAL

☒ A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works.

☐ Measuring devices of a type approved by this Department shall be permanently installed and maintained at the point of diversion and the point of effluent discharge.

☐ Use of water under this permit is supplemental to all existing water rights with the same purpose and place of use.

☐ Maximum rate of diversion shall not exceed _____ c.f.s.

☐ Settling ponds shall be installed which are capable of reducing the silt load in the return water to such a level that the quality of the waters of _____ Creek will not be impaired for other beneficial uses.

☐ Return water shall be treated to insure that the effluent meets (interstate) (intrastate) stream water quality standards.

☐ Use of water under this permit is subject to control by the watermaster of State Water District No. _____, _____ River.

☐ The proposed well shall not be drilled within _____ feet of another well.

☐ The issuance of this permit in no way grants any right-of-way or easement across the land of another person.

☐ The permit shall not be assigned or sold without first securing the written approval of the Department of Water Administration.

☐ This permit cannot be assigned, mortgaged, or conveyed without complying with Section 42-208, Idaho Code.

☐ Other: _____

Affidavit of Publication

THE RIGBY STAR

RECEIVED

JAN 3 1973

Department of Water Administration
Eastern District Office

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 said attached notice, advertisement or publication as per clipping attached, was published in said newspaper in the regular and entire issue thereof, and not in any supplement issue (hereof, for

First Consecutive issues thereof; first publication having been made on the

14th day of *December*, 19*72*

and the last publication on the

21st day of *December*, 19*72*

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 bona fide subscribers in Jefferson County.

Hope B. Jones

Subscribed in my presence and sworn to before me this *14th* day of *January*, 19*73*
(SEAL)

R. H. Hamner

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, 1973

FOR WATER

Notice is hereby given that Reed T. Mickelsen, Hamner, Idaho has on 12-06-72 submitted Application No. 31-7068 for a permit to appropriate 3.0 cubic feet per second of water from a ground-water source by means of well and pump within the NW¼-NW¼, Sec. 10, T. 7N, R. 36E, B.M. Jefferson County; to be used from April 1 to November 1 for the irrigation of 160 acres within the NW¼ Sec. 10, T. 7N, R. 36E, 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 January 2, 1973.

R. KEITH HIGGINSON,
Director

Printed at Rigby Star, Rigby,
Idaho, January 21, 1973.

31 7068

A C K N O W L E D G E M E N T

Date: December 6, 1972

Re: Application No. 31-7068

I hereby acknowledge that, even though I was assisted by employees of the
Idaho State Department of ^{Water Admin.} ~~Reclamation~~ in the preparation of Application No.

31-7068, all responsibility with regard to the accuracy and completeness
of the information contained therein rests with me.

Signed:

Reed T. Mickelson

Applicant

31 7068



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

September 3, 1981

RE: Permit No. 31-7068

Redd T. Mickelsen
Hamer,
Idaho 83425

Dear Mr. Mickelsen:

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

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

Enclosure

MICROFILMED



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

August 11, 1981

Reed T. Mickelsen
Hamer, ID

Dear Mr. Mickelsen, A Representative of this Department has made an examination of the works covered by your Permit No. 31-7068, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 2.52 cfs Source: groundwater

The maximum quantity diverted shall not exceed 378.0 acre feet per year.

Point(s) of diversion: NWNW Section 10, Twp 7N, Rge 36E

Beneficial use: Irrigation of 126 acres in the NW $\frac{1}{4}$ Section 10, Twp 7N, Rge 36E

Priority date established: December 6, 1972

Conditions (if any):

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,

JIM JOHNSON
Water Distribution Supervisor

DEC 5 1977

TOTAL ACREAGE _____ 160

MICROFILMED

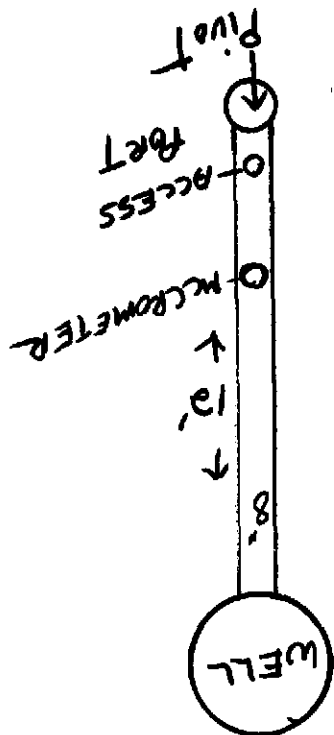
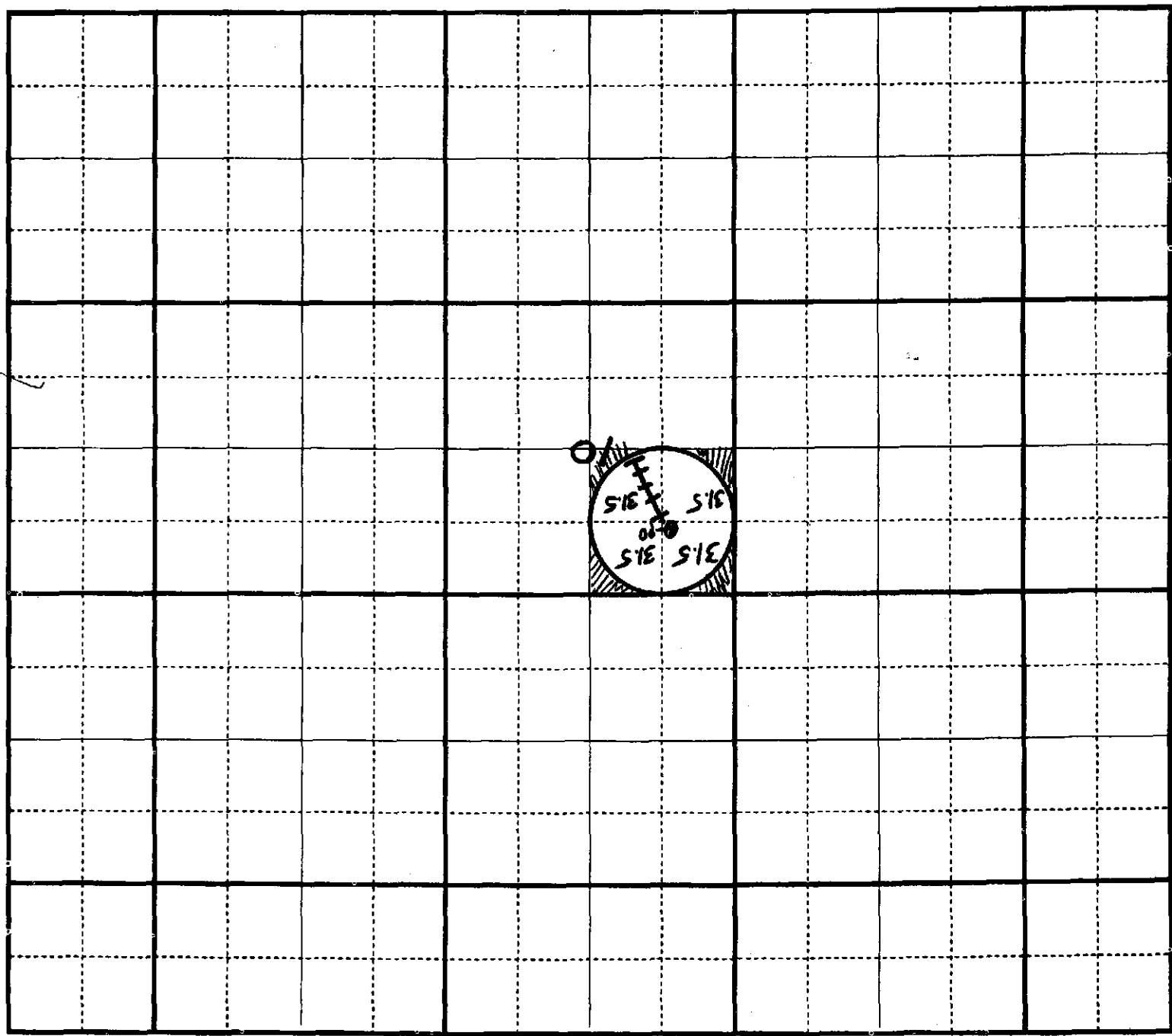


Diagram of System



N
7
T

236 E

DATE OF EXAM 6-15-79

ACREAGE
Found 126 ac
Recommended 126

Irrigation Requirement 3.0 Ac Ft/Ac

USE
Irrigation Q = 2.52 c.f.s. V = 378 AF/Ann. from Apr. 1 to Nov 1
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: N/A
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Point of exchange: N/A
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Total Q measured 3.19 CFS Method of measurement ANNULAR 7.981"

Total Q recommended 2.52 Meter No 67-C 80" Type High Eye Condition NEW

Total V recommended 378 AF/YR

Recommended Amendments:

P.D. _____
Place of Use _____
Other _____
None NONE Allow .02 cfs/Ac

MEASUREMENT CALCULATION:
① = ANNULAR READING = 34" = 1431 gpm = 3.19 CFS capacity
126 AC X .02 = 2.52
 $V = 2.52 \times 1.9835 \times 214 = 1069.66 \text{ AF/YR}$
 $3.0 \times 126 = 378 \text{ AF/YR}$
 $63.696(385) \text{ VPI} = 1429.93 \text{ gpm} = 3.186 \text{ CFS}$

SYSTEM DESCRIPTION:
MOTOR - NEWMAN ELECTRIC 100 hp S.N. 4444 PDD 3752 PR
Pump - Jayne + Bowler Vertiline 12 R.M. S.N. D 36-266
Pilot - MER BROWN RAIRCIRCLE 13 SECTION MODEL 130 S.N. 211

REMARKS: System shown by Mr. Mickelson
all corners out

Examiner's Signature Edmund A. Parker Date 11-28-79
Checked by Anthony R. Kozlowski Date 2-28-80
Approved by [Signature] Date 7/17/81

December 2, 1977

Re: Permit No. 31-7068

Reed T. Mickelson
Hamer, Idaho
83425

Dear Mr. Mickelson:

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

RECEIVED

NOV 9 1977

Department of Water Resources
Eastern District Office

Identification No. _____

Permit No. 31-7068

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder Reed T. Mickelsen
b) Post Office Address Hamer, Idaho
2. Permit Number 31-7068
3. Date of Priority that you are prepared to establish December 6, 1972
4. a) Source from which water was appropriated ground water
b) Location of the point of diversion: NW ¼ NW ¼, Section 10
Township 7N, Range 36E, Boise Meridian, Other points of diversion:
5. a) The amount of water and use to which the water has been applied:
Amount 3.00 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 3.00 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: Mel Brown
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) 8" deep well turbine pump, 100 Hp. electric motor, circular sprinkler, well 20" diameter x 80 feet deep
b) Describe the type and size of measuring device which you have installed at your point of diversion:
8" McCrometer
c) Give well driller's name and address and the date the well was completed:
R.P. Cope, Idaho Falls, Idaho; completed April 1972
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use:

Exam typed 11/29/77

...for irrigating 160 or
more acres, please submit an
aerial photo of the property
with the permit.

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	
7N	36E	10					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.

11-09-77
(Date)

Paul M. Kelson
(Signature)

State of Idaho)
) ss.
County of Bonneville)

On this 9th day of November, 19 77, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Patricia Weir
Notary Public residing at Idaho Falls, Idaho

My commission expires 6/15/81

October 31, 1977

CERTIFIED MAIL

138049

Re: Permit No. 31-7068

Reed T. Mickelson
Hamer, Idaho
83425

Dear Mr. Mickelson:

One of the conditions of approval of your water Permit No. 31-7068 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before January 1, 1978. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

If you have not fully completed your project, and you have not previously received an extension of time, you may request an extension of time provided the delay is for reasonable cause as indicated in Section 42-204, Idaho Code, amended. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted.

Either the beneficial use affidavit or a request for an extension of time must be received by this Department on or before the above mentioned date, otherwise the permit will lapse and be of no further force or effect.



C. STEPHEN ALLRED
Director

CSA:jfr

Enc: Proof affidavit

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.

240 S. HOLMES
IDAHO FALLS, IDAHO 83401
lamation Engineer

1. WELL OWNER		7. WATER LEVEL		
Name <u>Reed Mickelsen</u>	Address <u>Hamer, Idaho</u>	Static water level <u>14</u> feet below land surface	Flowing? ☐ Yes ☒ No G.P.M. flow _____	
Owner's Permit No. <u>31-7068</u>		Temperature _____ ° F. Quality _____	Artesian closed-in pressure _____ J.A.I. 25 1973	
		Controlled by ☐ Valve ☐ Cap ☐ Plug		
2. NATURE OF WORK		8. WELL TEST DATA		
☒ New well ☐ Deepened ☐ Replacement	☐ Abandoned (describe method of abandoning) _____	☐ Pump ☐ Bailer ☐ Other		
		Discharge G.P.M.	Draw Down	
			Hours Pumped	
3. PROPOSED USE		9. LITHOLOGIC LOG		
☐ Domestic ☒ Irrigation ☐ Test	☐ Municipal ☐ Industrial ☐ Stock	Hole Diam.	Depth From To Material Water Yes No	
		20	0 3 Sandy topsoil	
			3 16 Sandy clay	
			16 30 Coarse sand	X
			30 33 Broken black lava	
			33 53 Broken lava sand and gravel	X
			53 72 Solid lava	
			72 81 Coarse sand and gravel	
			81 85 Loose and broken lava	
			85 112 Gray lava	
			112 118 Red lava cinders	X
			118 127 Hard lava	
			127 134 Lava and cinders	XX
4. METHOD DRILLED				
☒ Cable ☐ Rotary ☐ Dug ☐ Other				
5. WELL CONSTRUCTION				
Diameter of hole <u>20</u> inches Total depth <u>134</u> feet	Casing schedule: ☒ Steel ☐ Concrete			
Thickness Diameter From To				
<u>1/4</u> inches <u>20</u> inches +1 feet 33 feet				
_____ inches <u>16</u> inches 30 feet 53 feet				
_____ inches <u>12</u> inches 45 feet 85 feet				
_____ inches _____ inches _____ feet _____ feet				
_____ inches _____ inches _____ feet _____ feet				
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? ☒ Yes ☐ No To what depth <u>18</u> feet				
Material used in seal ☐ Cement grout ☒ Puddling clay				
6. LOCATION OF WELL		10.		
Sketch map location must agree with written location.		Work started <u>3-20-73</u> finished <u>5-5-73</u>		
31 7068		11. DRILLER'S CERTIFICATION		
County <u>Jefferson</u>		This well was drilled under my supervision and this report is true to the best of my knowledge.		
NW NW 10 7N 36E	1/4 Sec. T. N/S, R. E/W	Driller's or Firm's Name <u>B. F. Cope Well Drilling</u> Number <u>28</u>		
		Address <u>Rt. #3 Box 470</u>		
		<u>Idaho Falls, Idaho 83401</u>		
		Signed By <u>Khea Cope</u> Date <u>7-20-73</u>		

State of Idaho
Department of Water Administration

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.

[illegible]

January 11 1973

Re: Permit No. 31-7068

Reed T Mickelsen
Hamer Idaho 83425

Dear Mr. Mickelsen:

Enclosed is a copy of your approved Application for Permit No. 31-7068. 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.

Very truly yours,

BOBBY D. FLEENOR
Assistant Director

BDF:kss

Enclosures

31 7068

December 8, 1972

Re: Application No. 31-7067 - Reed T. Mickelsen

SECRET

Bigby Star
P.O. Box 37
Bigby, ID 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

Bill submitted 1-08-73 by h

NCY:BA
Enc: Legal notices (2)

31 7068

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Reed T. Mickelsen, Hamer, Idaho

has on 12-06-72 submitted Application No. 31-7068
for a permit to appropriate 3.0 cubic feet per second ~~acres feet per second~~
of water from a ground-water source
by means of well and pump
within the NW $\frac{1}{4}$, Sec. 10, T. 7N, R. 36E, B.M., Jefferson County;

to be used from Apr. 1 to Nov. 1
for the irrigation of 160 acres

within the NW $\frac{1}{4}$, Sec. 10, T. 7N, R. 36E, 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 January 2, 1973.

R. KEITH HIGGINSON

Director

Published in the Rigby Star, Rigby, Idaho
on December 14 and December 21, 1972

31 7068

NCY

November 30, 1972

Permit No. 31-7068
aw.

Mr. Reed Mickelsen
Hamer,
Idaho 83425

Gentlemen:

Through a cooperative arrangement with the well drillers licensed in Idaho, notice is supplied to this agency prior to the construction of wells drilled in connection with exploration for groundwater.

We were notified that you are constructing a well located in Twp. 7N, Rge. 36E, B.M., Sec. 10, Center $\frac{1}{4}$ NW $\frac{1}{4}$. We have reviewed our records, and the preliminary check has failed to indicate that you have filed an application with this agency. If we have overlooked your permit, please advise us of the number by return mail. If you have indeed not filed an application for permit, and your diversion is other than a single family domestic unit and producing less than 13,000 gallons/day, then you are required to file an application before construction starts and receive a valid permit from this agency before groundwater may be diverted.

Idaho has been under a mandatory permit system for groundwater since March 25, 1963: Reference: Carl Tappin, State Reclamation Engineer, v.s. Clyde Smith and Bonny Smith, Idaho Supreme Court, 1967. Therefore, it is held by this agency as an illegal act to divert groundwater without the aid of a valid permit or a license on appropriations with a priority junior to March 25, 1963 for other than excluded above.

We will supply you with an application for permit and instructions if you so request. Please contact us for forms or if we can be of any service.

Very truly yours,

LOY H. JOHNSON
Water Resource Supervisor

LHJ:cw

31 7068