

Identification No. 11-7024

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 J. Reid Crane
post office address 384 North 5th, Montpelier, Idaho 83254
2. Source of water supply Drilled well which is a tributary of _____
3. a. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 29 Township 11S
Range 44E B.M. Bear Lake 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 3.7 for Irrigation purpose from June 1 to Sept 15 (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. 3.7 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 pump

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 12 inches; proposed depth of well is 150 feet.
7. a. Time required for the completion of the works and application of the water, the proposed beneficial use
is 2 years.
b. Estimated construction cost is \$ 5,000⁰⁰.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____.
(5) If water is to be used for other purposes describe: _____

11 7024

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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				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	
11 S	44 E	29									30	40	35			40	40		185

Total number of acres to be irrigated 185

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

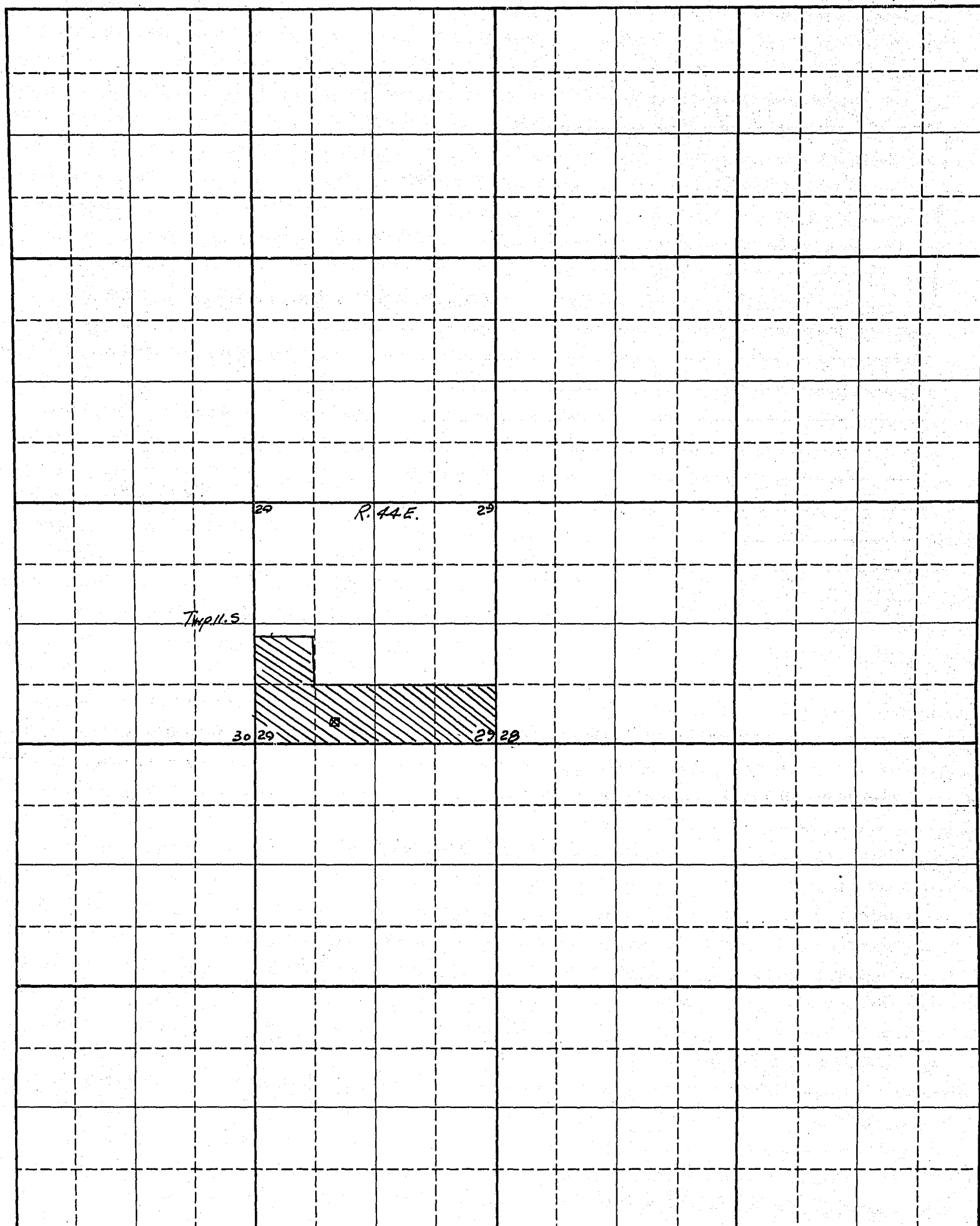
9. a. Who owns the property at the point of diversion J. Reed Crane

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

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.

J. Good Crane
(Applicant)

11 7024

11 7024

Received by bj Date 9/13/71 Time 11:30 A
Preliminary check by NCV Fee \$ 55.00 Receipt #7223
Received by bj Date 9/13/71
Publication prepared by bj Date 9/13/71
Published in The News Examiner, Montpelier
Publication dates 9/23, 9/30/71
Publication approved CR Date 11-11-71
Priority reduced to 9-13-71 Reason Fees - 42-202
I.G.

Protests filed by: _____

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by D. A. F. BDF

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. 11-7024, and said application is hereby APPROVED.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 19 73.
- c. Other: The permit holder shall permanently install and maintain as part of the diverting works a measuring device at the point of diversion of a type approved by this Department.

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

Witness my hand this 23 day of November, 19 71.

R. Keith Higin
Director

THE NEWS-EXAMINER

MONTPELIER, IDAHO

RECEIVED

NOV 8 1971

Department of Water Administration
Eastern District Office

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,)
County of Bear Lake,) ss.

W. Jerome Taylor

being first duly sworn, deposes and says he is
Publisher and Foreman of the News-
Examiner; that the said News-Examiner is a
weekly newspaper published at Montpelier,
County of Bear Lake, State of Idaho, of
general circulation in said County and State.

That the notice attached was published in
the said News-Examiner, and not in a
supplement, for two

successive weeks, commencing with the issue
dated September 23, 1971

and ending with the issue

dated September 30, 1971

W. Jerome Taylor
Publisher and Foreman

Subscribed and sworn to before me this 6th day of November, 1971

L. L. Bryan
Notary Public.

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that J. Reed Crane, 384 North 5th, Montpelier, Idaho has on September 13, 1971 submitted Application No. 11-7024 for a permit to appropriate 3.7 cubic feet per second of water from a ground-water source by means of well and pump within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 29, T. 11S, R. 44E, B. M., Bear Lake County, to be used from June 1 to September 15 for the irrigation of 185 acres within the W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 29, T. 11S, R. 44E, 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 October 11, 1971.

R. KEITH HIGGINSON
Director

Published in The News-Examiner, Montpelier, Idaho, on September 23 and September 30, 1971.

11 7024

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has on 9/13/71 submitted Application No. 11-7024
for a permit to appropriate 3.7 cubic feet per second ~~acres feet per annum~~
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by means of well and pump
within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 29, T. 11S, R. 44E, B.M., Bear Lake County,

to be used from June 1 to Sept. 15
for the irrigation of 185 acres

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R. KEITH HIGGINSON

Director

Published in the The News Examiner, Montpelier, Idaho
on Sept. 23 and Sept. 30, 1971.

11 7024

September 13, 1971

Re: Application No. 11-7024 - J. Reed Crane

The News Examiner
P.O. Box 278
Montpelier, Idaho 83254

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 our 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 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. 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 to Boise Office 11-11-71 by CR

NCY:BJ
Enc: Legal notice

11 7024

September 13, 1971

C
J. Reed Crane
384 North 5th
Montpelier, Idaho 83254

O
Dear Mr. Crane:

Attached herewith is your receipt No. 7223 in the amount of \$55.00 for your application for permit which was received in this office.

P
Very truly yours,

Norman C. Young
District Engineer

Y
NCY:BJ
Attachment

11 7024

STATE OF IDAHO

DEPARTMENT OF WATER ADMINISTRATION

Statehouse — Annex 2
Boise, Idaho 83707
(208) 384-2215



R. Keith Higginson
Director

Water Rights Administration
Water Resource Investigations
Dam and Reservoir Safety
Water Well Drilling
Flood Plain Management
Irrigation and
Flood Control Districts

December 6, 1971

Re: Permit No. 11-7024 - J. Reed Crane

J. Reed Crane
384 North 5th
Montpelier, Idaho 83254

Dear Mr. Crane:

Enclosed is a copy of your approved Application for Permit No. 11-7024. 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:cr

Enclosures

11 7024

December 6, 1971

Re: Permit No. 11-7024 J. Reed Crane
" " 34-7022 - Lloyd L. Smith

C
Norman C. Young
STATE OF IDAHO
DEPT. OF WATER ADMINISTRATION
240 South Holmes
Idaho Falls, Idaho 83401

Dear Norm:

Please find enclosed copies of the above referenced permits which have been approved
by this office.

If you have any questions, please contact us.

Very truly yours,

Y
BOBBY D. FLEENOR
Assistant Director

BDF:cr

Enc: copies

11 7024

DEPARTMENT OF WATER ADMINISTRATION

STAFF ANALYSIS

RECEIVED

NOV 9 1911

Department of Water Administration

Application No. 11-7024

Name J. Reed Crane

Source ground water

Point of Diversion SE 1/4 SW 1/4, Sec. 29, T. 11S, R. 44E, B.M, Bear Lake County

Quantity 3.7 c.f.s. Use irrigation Period June 1 to Sept. 15

Quantity Use Period

Quantity Use Period

Well Size Diameter Proposed Depth Feet

Use Irrigation of 185 acres.

Date Forwarded 11-8-11 by Date Returned Received by

COMMENTS: No significant ground-water level declines have been noted. Aquifer is sediment. Yields are usually low to moderate with considerable drawdown. Very little ground water development in the immediate area as evidenced by logs & permits.

RECOMMENDED:

Applied: Qty 3.7 cfs Use irrig Period 6/1 to 9/15 AF/A 3.0 AF 555

Qty. Use Period AF/A AF

Qty. Use Period AF/A AF

Maximum: Qty 3.7 cfs Use irrig Period 4/15 to 9/15 AF/A 3.0 AF 555

Qty. Use Period AF/A AF

Qty. Use Period AF/A AF

ACTION: Approved ☒ Denied

Conditions of approval or reason for denial: Recommend maximum well spacing from existing wells

By Norman C. Young

Title Dist Eng

Date 9/15/11

11 7024

October 1, 1973

CERTIFIED MAIL

24838

Re: Permit No. 11-7024

J. Reed Crane
384 North 5th
Montpelier, Idaho 83254

Dear Mr. Crane:

One of the conditions of approval of your water Permit No. 11-7024 (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 December 1, 1973. 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.



R. KEITH HIGGINSON
Director

Enc: Proof affidavit

11 7024

RECEIVED

NOV 23 1973

Department of Water Administration

Nov. 21, 1973

Mr Keith Higginson

I request an extension of time on drilling
my well (Permit # 11-7024) of 1 year.

I have my pipe but Mr Burt Westlake (driller)
has had problems with his rig and can not dig
it by Dec 1, 1973. He said he will be able to start
it Jan or Feb. so I can use it by spring.
I called and talked to Mr. Bob Slexer and he
suggested I write you for extension.

Yours truly

J Reed Crane
384 North 5th
Montpelier, Idaho

11-7024

November 27, 1973

Re: Permit No. 11-7024

J. Reed Crane
384 North 5th
Montpelier, Idaho 83254

Dear Mr. Crane:

Enclosed is an order extending the proof due date in connection with the above referenced permit.

The time within which to submit proof of beneficial use has been extended to December 1, 1976.

Sincerely,

D. Darlene Reich
Water Rights Supervisor

DDR:JC
Enclosure

11-7024

BEFORE THE DEPARTMENT OF WATER ADMINISTRATION
OF THE
STATE OF IDAHO

IN THE MATTER OF EXTENDING THE PROOF DUE)
DATE IN CONNECTION WITH PERMIT NO. 11-7024)
IN THE NAME OF J. REED CRANE)

ORDER

WHEREAS, on September 13, 1971, J. Reed Crane applied to the Department of Water Administration for a permit to appropriate 3.7 cubic feet per second of water from a ground water source within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 29, Twp. 11S, Rge. 44E, B.M., Bear Lake County, to be used for irrigation purposes; and,

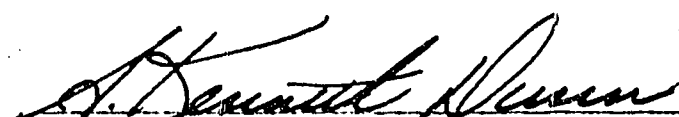
WHEREAS, on November 23, 1971, the Department approved said application and issued Permit No. 11-7024 with the condition that proof of construction of works and application of water to beneficial use be submitted to the Department on or before December 1, 1973; and,

WHEREAS, on November 23, 1973, the permit holder submitted a request for an extension of time; and,

WHEREAS, it appears that under the circumstances the permit holder has been proceeding with reasonable diligence and has given good cause for delay;

IT IS, THEREFORE, HEREBY ORDERED that the time within which to submit proof of beneficial use of water under Permit No. 11-7024 be extended to December 1, 1976.

Dated this 26th day of November, 1973.


A. KENNETH DUNN
Deputy Director

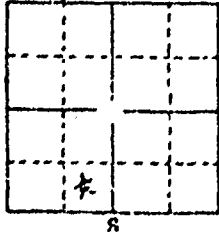
11-7024

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>REED CRANE</u> Address <u>MONTPELIER 17462</u> Owner's Permit No. <u>11-7024</u>		7. WATER LEVEL Static water level <u>2</u> feet below land surface Flowing? ☐ Yes ☐ No G.P.M. flow _____ Temperature _____ F. Quality _____ Artesian closed-in pressure _____ P.S.I. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																																																																							
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Other Discharge G.P.M. <u>1200</u> Draw Down <u>34</u> Hours Pumped <u>5</u>																																																																																																																							
3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type) _____ ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection		9. LITHOLOGIC LOG																																																																																																																							
4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Dug ☐ Other		<table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>16</td><td>0</td><td>10</td><td>SILT</td><td></td><td></td></tr><tr><td>16</td><td>10</td><td>14</td><td>SANDY CLAY SOME GRAVEL</td><td>✓</td><td></td></tr><tr><td>16</td><td>14</td><td>18</td><td>CLAY</td><td></td><td></td></tr><tr><td>16</td><td>18</td><td>22</td><td>CLAY</td><td></td><td></td></tr><tr><td></td><td>22</td><td>30</td><td>GRAVEL & CLAY</td><td></td><td></td></tr><tr><td></td><td>30</td><td>42</td><td>CLAY</td><td></td><td></td></tr><tr><td></td><td>42</td><td>47</td><td>GRAVEL SOME CLAY</td><td>✓</td><td></td></tr><tr><td></td><td>47</td><td>58</td><td>CLAY GRAY</td><td></td><td></td></tr><tr><td></td><td>58</td><td>70</td><td>GRAVEL</td><td>✓</td><td></td></tr><tr><td></td><td>70</td><td>73</td><td>CLAY</td><td></td><td></td></tr><tr><td></td><td>73</td><td>101</td><td>GRAVEL</td><td>✓</td><td></td></tr><tr><td></td><td>101</td><td>112</td><td>CLAY & GRAVEL</td><td></td><td></td></tr><tr><td></td><td>112</td><td>134</td><td>GRAVEL</td><td>✓</td><td></td></tr><tr><td></td><td>134</td><td>150</td><td>" & CLAY</td><td></td><td></td></tr><tr><td></td><td>150</td><td>160</td><td>WHITE CLAY</td><td></td><td></td></tr><tr><td></td><td>160</td><td>181</td><td>BLUE CLAY</td><td></td><td></td></tr><tr><td></td><td>181</td><td>185</td><td>CLAY & GRAVEL</td><td>✓</td><td></td></tr><tr><td></td><td>185</td><td>202</td><td>TAN SANDY CLAY</td><td></td><td></td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No	16	0	10	SILT			16	10	14	SANDY CLAY SOME GRAVEL	✓		16	14	18	CLAY			16	18	22	CLAY				22	30	GRAVEL & CLAY				30	42	CLAY				42	47	GRAVEL SOME CLAY	✓			47	58	CLAY GRAY				58	70	GRAVEL	✓			70	73	CLAY				73	101	GRAVEL	✓			101	112	CLAY & GRAVEL				112	134	GRAVEL	✓			134	150	" & CLAY				150	160	WHITE CLAY				160	181	BLUE CLAY				181	185	CLAY & GRAVEL	✓			185	202	TAN SANDY CLAY		
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5. WELL CONSTRUCTION Diameter of hole <u>12</u> inches Total depth <u>202</u> feet Casing schedule: ☒ Steel ☐ Concrete Thickness Diameter From To <u>250</u> inches <u>12 3/4</u> inches + <u>1</u> feet <u>182</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 ☐ No Perforated? ☒ Yes ☐ No How perforated? ☐ Factory ☐ Knife ☒ Torch Size of perforation <u>8</u> inches by <u>1/2</u> inches Number From To <u>236</u> perforations <u>59</u> feet <u>177</u> feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☐ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☐ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>58</u> Material used in seal ☒ Cement grout ☒ Pudding clay ☒ Well cuttings Sealing procedure used ☐ Slurry pit ☐ Temporary surface casing ☐ Overbore to seal depth		10. Work started <u>8-19-74</u> finished <u>9-4-74</u>																																																																																																																							
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>BEAR LAKE</u> <u>SE 1/4 SW 1/4 Sec. 29, T. 11, R. 44, E. 1W</u>		11. DRILLERS CERTIFICATION Firm Name <u>WESTERN DRILLING CONTRACTORS</u> Firm No. <u>114</u> Address <u>SEVENHORN RD 1046</u> Date <u>SEP-10-74</u> Signed by (Firm Official) <u>B. J. McArthur</u> and (Operator) <u>DAME</u>																																																																																																																							

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE COPY TO THE DEPARTMENT



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Cecil D. Andrus
Governor

R. Keith Higginson
Director

Statehouse
Boise, Idaho 83720
(208) 384-2215

July 13, 1976

file
Re: Permit No. 11-7024

J. Reed Crane
384 N. 5th
Montpelier, ID 83254

Dear Mr. Crane:

Enclosed you will find the Proof of Beneficial Use form that you requested. If you need any additional help please do not hesitate to contact our Eastern Regional Office in Idaho Falls.

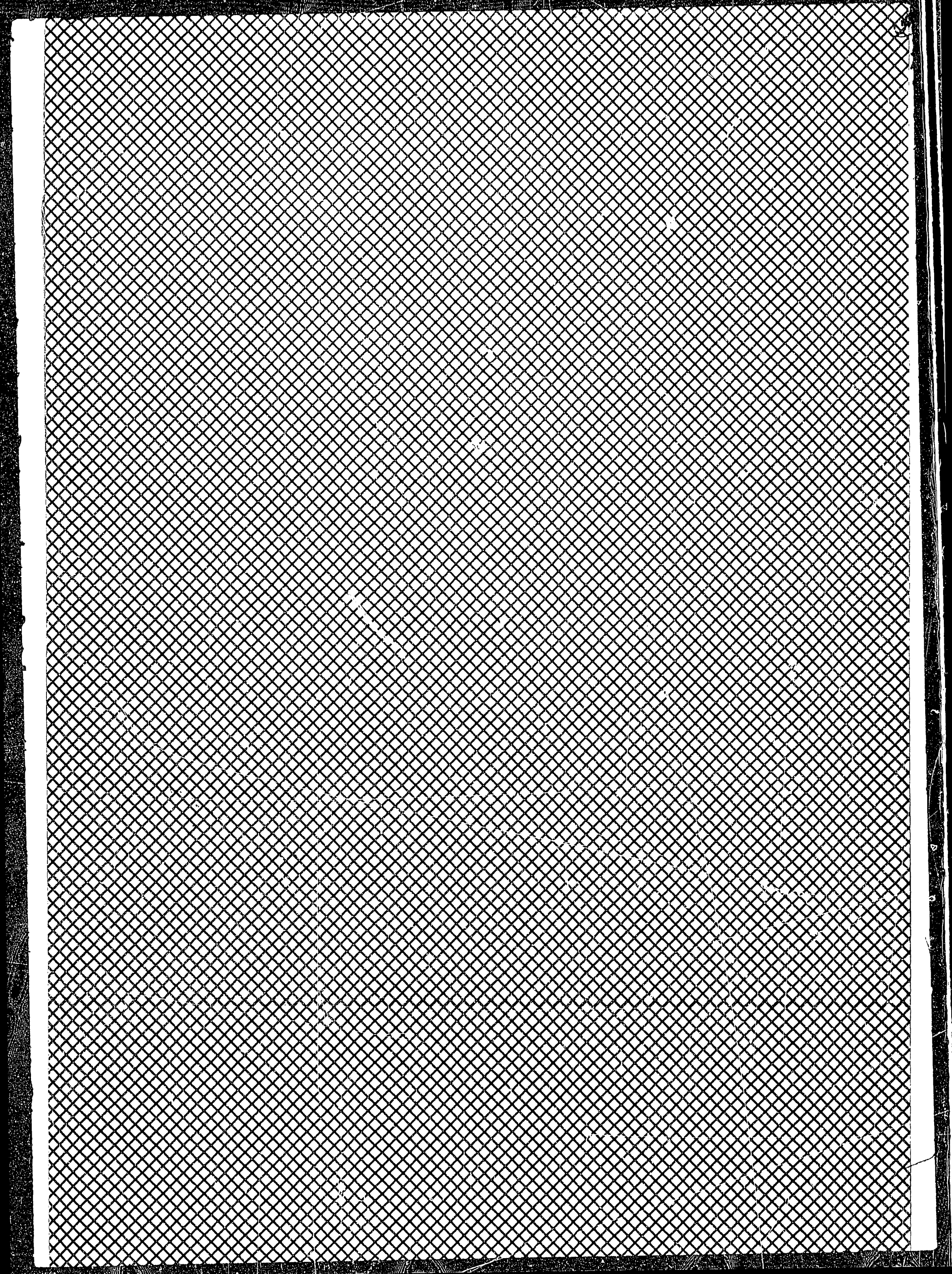
Sincerely,

Margit E. Fralick

MARGIT E. FRALICK
Senior Clerk

MEF

Enc.



September 30, 1976

CERTIFIED MAIL

138007

Re: Permit No. 11-7024

J. Reed Crane
384 N. 5th
Montpelier, Idaho 83254

Dear Mr. Crane:

One of the conditions of approval of your water Permit No. 11-7024 (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 December 1, 1976. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

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R. KEITH HIGGINSON
Director

RKH:jg
Enc: Proof affidavit

Keith Higginson

Montpelier, Idaho.

Oct 6, 1976

Dept. of Water Resources

Find inclosed affidavit of use.

Please check, and I will call in a few days to see if I have made any mistakes or if you need anything else.

Yours truly

Keith Higginson

John Taggart. (Dail conversation) started helping me on this, but he has been up on the teton area for the last couple of months. Hope I haven't made too many mistakes.

Identification No. 11-7024

Permit No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

OCT 8 1976

Department of Water Resources

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder H. Reed Crane
b) Post Office Address 382 North 5th, Montpelier, Idaho 83254
2. Permit Number _____
3. Date of Priority that you are prepared to establish May 1, 1976
4. a) Source from which water was appropriated Drilled well
b) Location of the point of diversion: SE 1/4 SW 1/4, Section 29
Township 11 S, Range 23 E Boise Meridian, Other points of diversion: _____
5. a) The amount of water and use to which the water has been applied:
Amount 2.67 cfs. for irrigation purposes from May 1 to October 1 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated 2.67 cfs. 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: Flow meter installed on pipe from well
6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use:

b) Describe the agreement or understanding by which you take water from the works: _____
7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) Water from the well is pumped into a buried pipeline and through a spring to pasture. Depth 196 ft - Motor size 60 H.p. - Well Casing 12" -
b) Describe the type and size of measuring device which you have installed at your point of diversion: Flow meter - 8"
c) Give well driller's name and address and the date the well was completed: Butt Well Lake
Brainerd Idaho
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: _____

Date 10/8/76 by j

October 8, 1976

Re: Permit No. 11-7024

J. Reed Crane
384 No. 5th
Montpelier, Idaho 83254

Dear Mr. Crane:

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

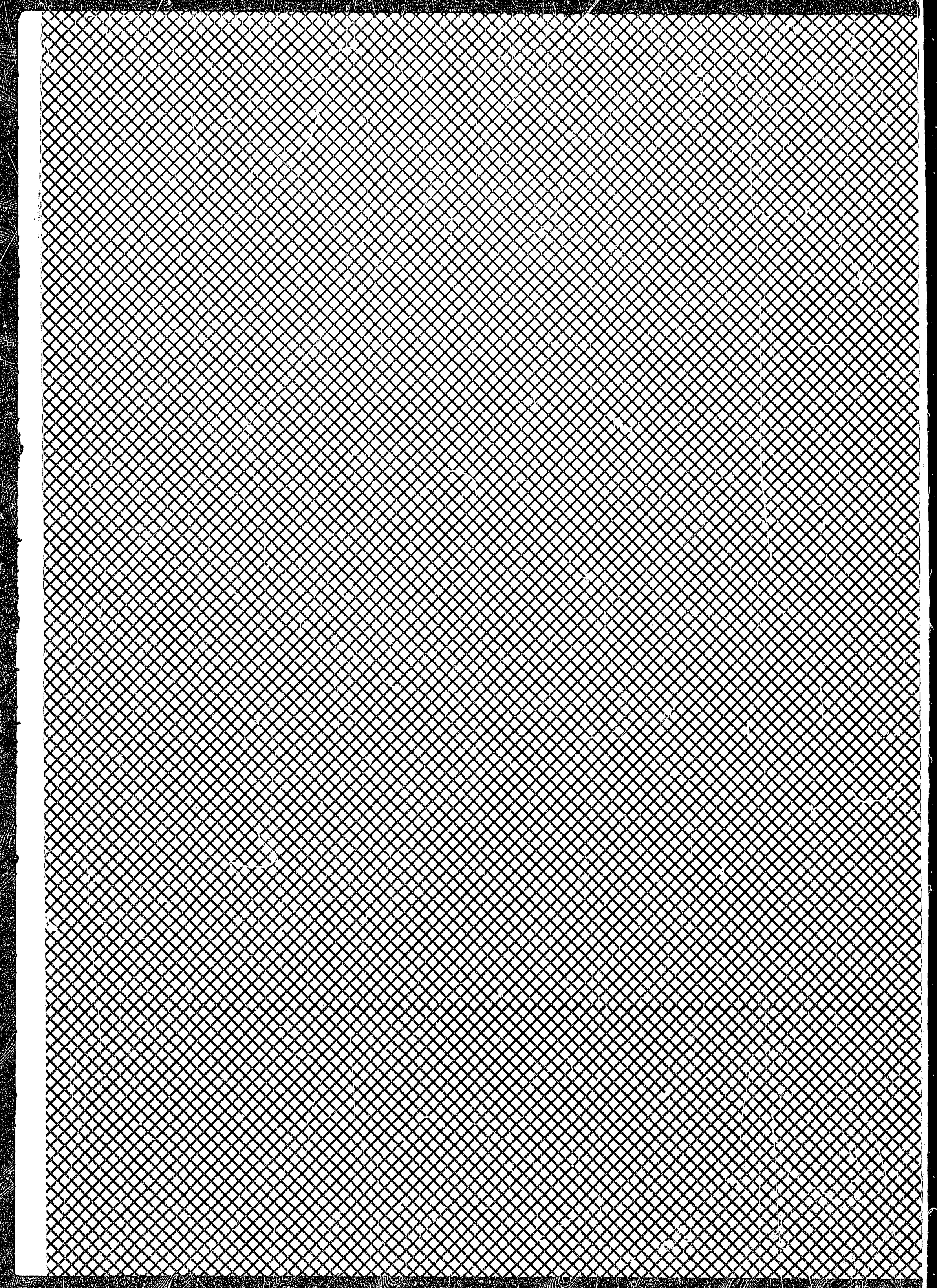
Before a license can be issued, a field examination must be made by a representative of this Department. We cannot tell during which part of the irrigation season this examination will be made, but our examiner will try to contact you at the time he makes the exam so that you may show him the system.

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

Sincerely,

JANICE RENK
Water Rights Bureau

/jr



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 11-7024 Priority September 13, 1971 Amount 1.74 cfs

THIS IS TO CERTIFY, that J. REED CRANE
of Montpelier, Idaho, has complied with the terms and conditions of Permit
No. 11-7024 issued pursuant to Application for Permit dated September 13, 1971,
and has submitted proof to the Department of Water Resources on October 8, 1976,
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 1.74 cfs of water from a groundwater source,
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
<u>Irrigation</u>	from <u>June 1</u> to <u>September 15</u>	at <u>1.74</u> cfs and	<u>366</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 1.74 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
366 acre feet per year, said waters to be diverted within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 29,
Twp. 11S, Rge. 44E, B.M., in the County of Bear Lake

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 $\frac{1}{4}$	
11S	44E	29									27	23	31				40	40	161
		32					8												8

Total number of acres irrigated 169

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
July, 19 79

Director

LICENSING AMENDMENT

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

JUL 10 1979

APPLICATION FOR AMENDMENT OF A PERMIT

To change the point of diversion and/or the place of use.

Comes now J. Reed Crane

of (address) 384 N. 5th, Montpelier, Idaho, and represents to the

Director of the Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho
No. 11-7024, and requests that the permit and permit map be changed as follows:

1. ^{NO CHANGE} Point of diversion: $\frac{1}{4}$ $\frac{1}{4}$, Section _____, Township _____, Range _____, B.M.,
County of _____. Other points of diversion: _____

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)

Amount 1.74 for Irrigation purposes from June 1 to Sept. 15 (both dates inclusive)
(cfs or acre feet per annum)

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

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

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

3. Place of use or land to be irrigated:

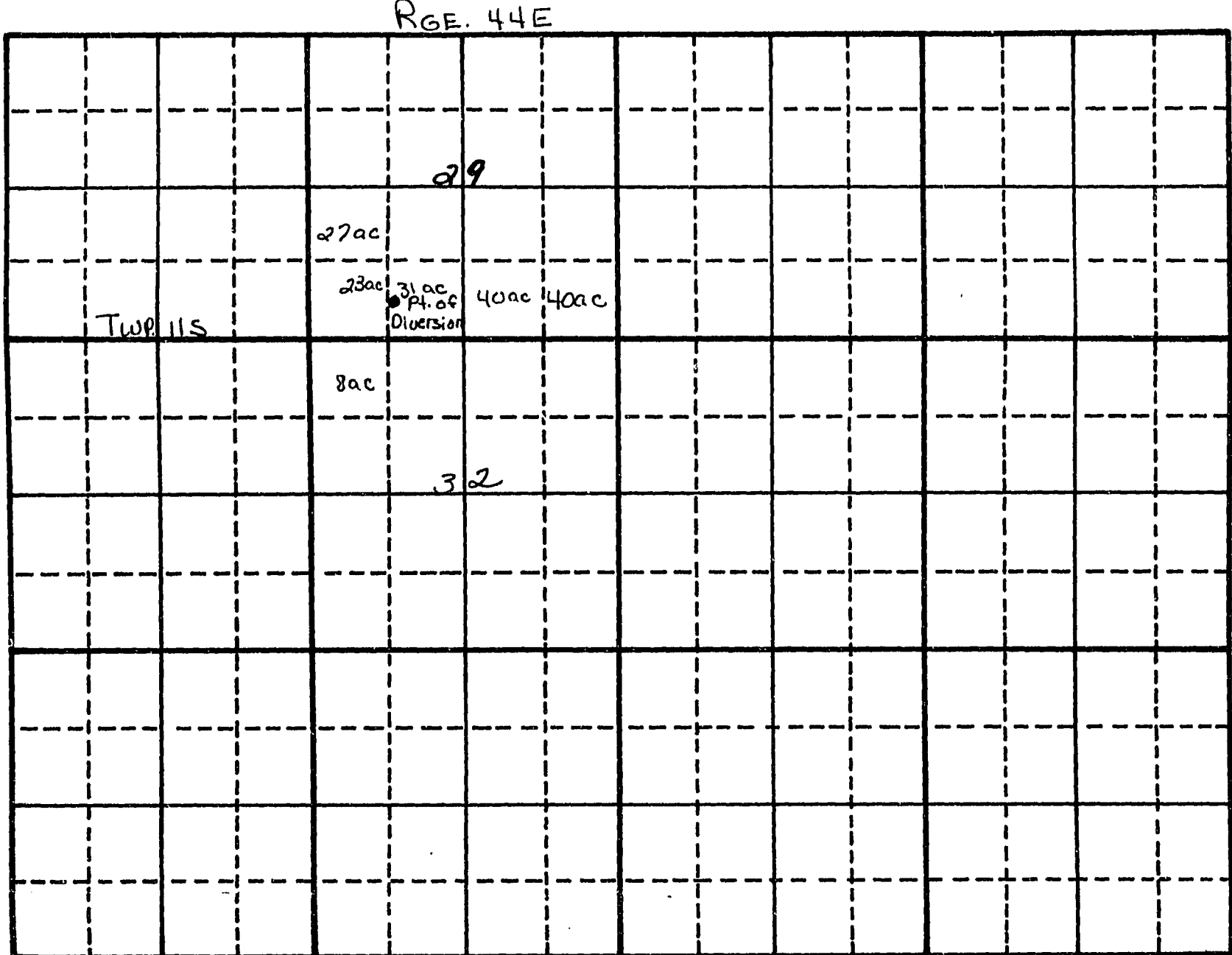
TWP	RGE	SEC	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTALS
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
11S	44E	29										27	23	31			40	40	161
		32						8											8

Total number of acres to be irrigated = 169

4. a. Who owns the property at the point of diversion? J. Reed Crane
b. Who owns the land to be irrigated or the place of use? J. Reed Crane
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

Complete the following map by showing land and point of diversion as proposed by this amendment.

Show 40-acre subdivisions, townships, ranges and ditches.



Scale: 2 inches equal 1 mile.

That no one will be injured by such change, and that such change will be made at permit holder's own risk.

Signed at Montpelier, Idaho, this 9 day of July, 19 79.

[Signature]
(Signature)

Rec'd by, B/K 7-10-79

FOR DEPARTMENT USE ONLY

Preliminary check by JC Fee = \$20.00

Received by [Signature] Date 7-11-79 # 14388

Publication prepared by N/A Date _____

Published in N/A

Publication dates N/A

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

I, A. Kenneth Dunn Deputy, Director of the Department of Water Resources hereby

APPROVE the above application for amendment for Permit No. 11-7024.

Witness my hand this 30 day of July, 19 79

[Signature]
Director

BEFORE THE DEPARTMENT OF WATER ADMINISTRATION
OF THE
STATE OF IDAHO

IN THE MATTER OF EXTENDING THE PROOF DUE)
DATE IN CONNECTION WITH PERMIT NO. 11-7024) ORDER
IN THE NAME OF J. REED CRANE)

WHEREAS, on September 13, 1971, J. Reed Crane applied to the Department of Water Administration for a permit to appropriate 3.7 cubic feet per second of water from a ground water source within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 29, Twp. 11S, Rge. 44E, B.M., Bear Lake County, to be used for irrigation purposes; and,

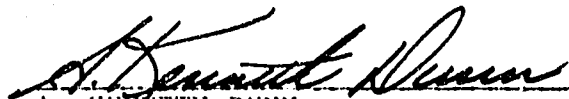
WHEREAS, on November 23, 1971, the Department approved said application and issued Permit No. 11-7024 with the condition that proof of construction of works and application of water to beneficial use be submitted to the Department on or before December 1, 1973; and,

WHEREAS, on November 23, 1973, the permit holder submitted a request for an extension of time; and,

WHEREAS, it appears that under the circumstances the permit holder has been proceeding with reasonable diligence and has given good cause for delay;

IT IS, THEREFORE, HEREBY ORDERED that the time within which to submit proof of beneficial use of water under Permit No. 11-7024 be extended to December 1, 1976.

Dated this 26th day of November, 1973.


A. KENNETH DUNN
Deputy Director

11-7024

RECEIVED

~~OCT 13 1976~~

Eastern District Office
Phone _____

Other uses: _____

Max Rate of Diversion 3.70 cubic feet per second and annual volume _____ AF/Annum.

Township 11S N/S, Range 44E E/W, B.M., Section 29, Subdivision SE $\frac{1}{4}$ SW $\frac{1}{4}$, Bear Lake
County

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, _____
County

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ $\frac{1}{4}$ _____ $\frac{1}{4}$, _____
County

Other Points of Diversions: _____

Description of diverting works: water from the well is pumped into a buried pipeline and through a sprinkler system, depth 196' deep, motor 60 hp, 12" casing

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

[illegible]

TOTAL ACREAGE _____ **185**

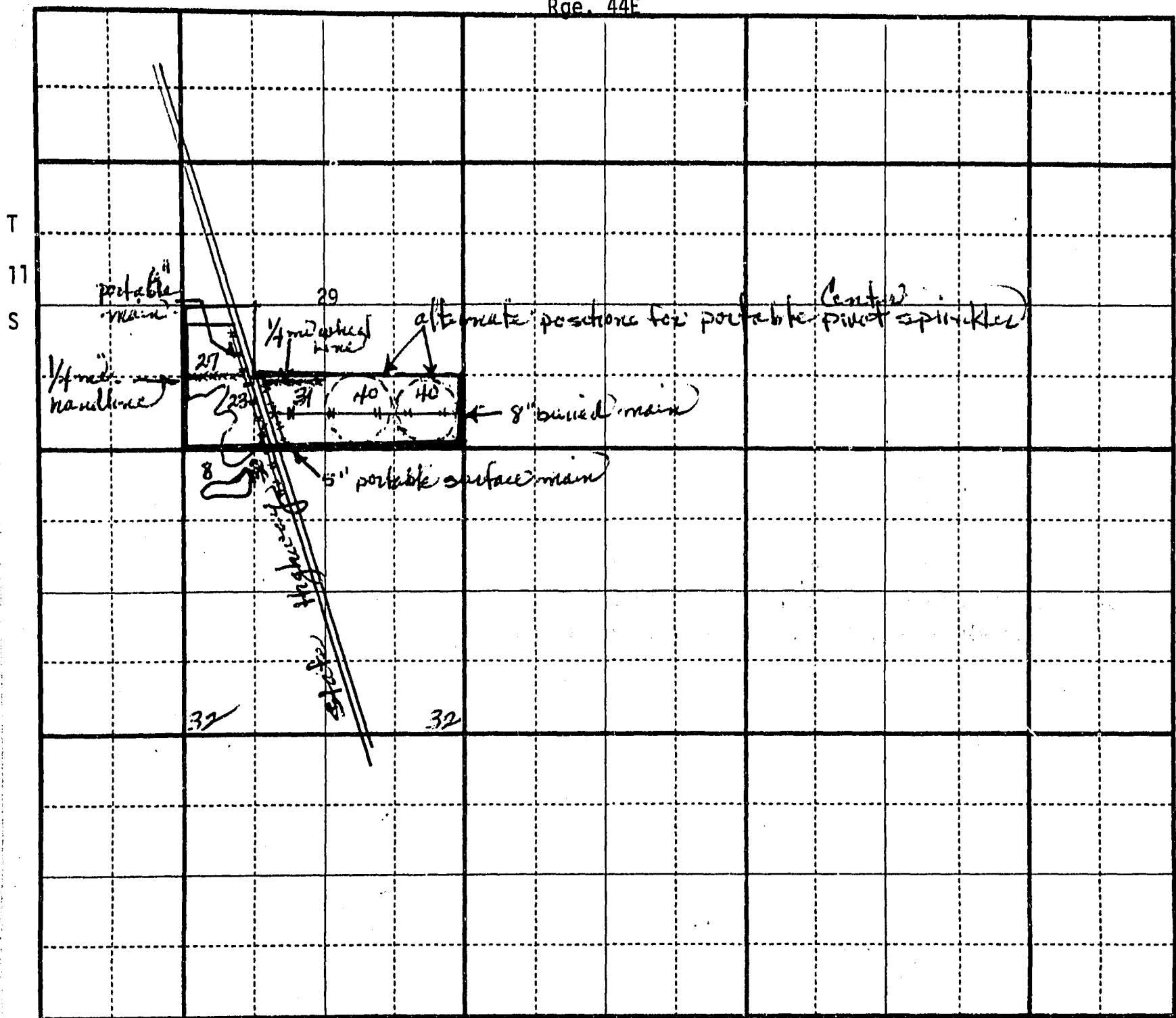
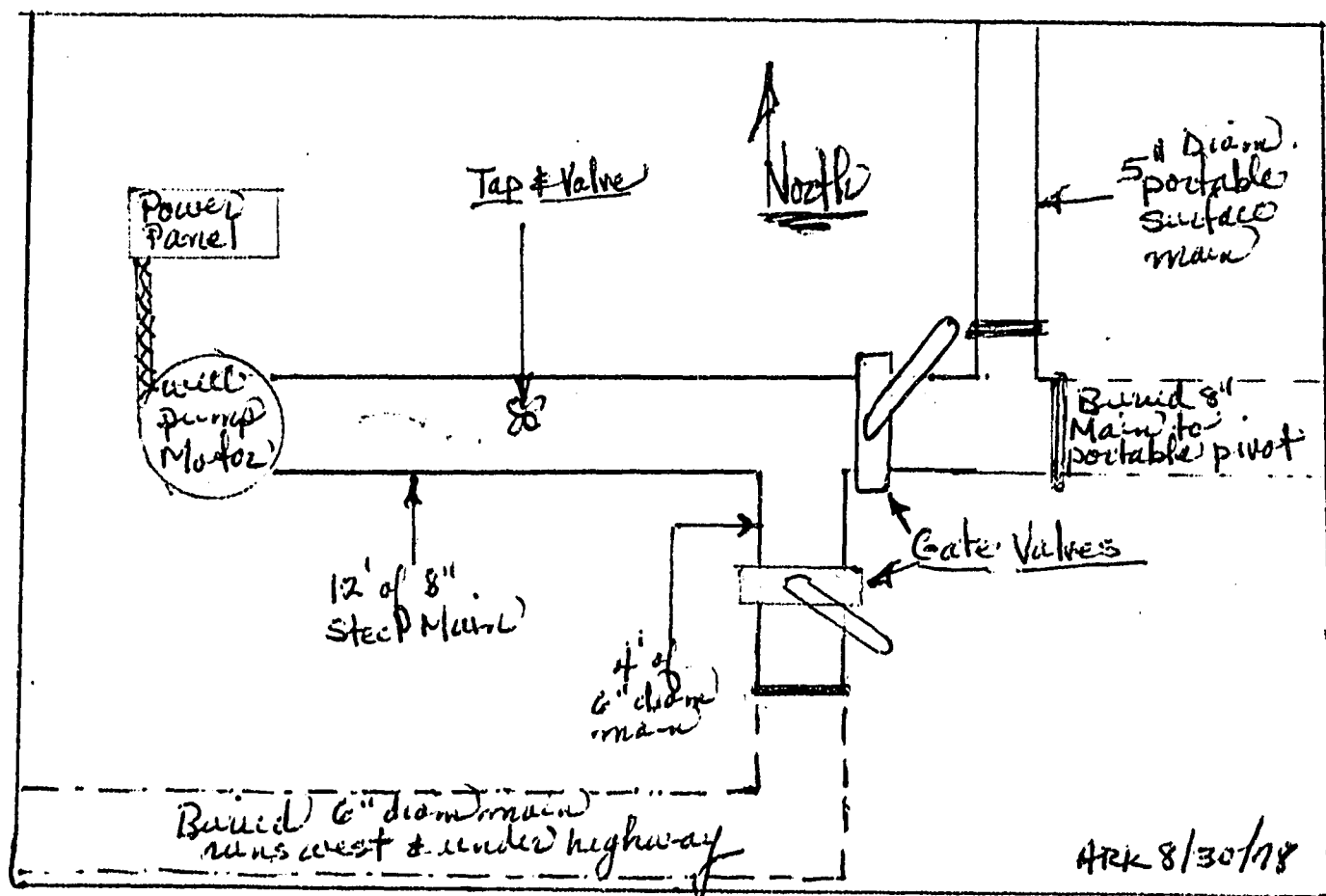


Diagram of System



DATE OF EXAM 6/21/78

ACREAGE
Found 169 ac
Recommended 169 ac

Irrigation Requirement 3.0

USE
Irrigation Q = 1.74 c.f.s. V = 362.39 AF/Ann. from June 1 to Sept 15
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 X

Name source: n/a
twp. _____ N/S, Rge. _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Exchange? yes _____ no X

Name source exchanged with: n/a
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 1.74 cfs Method of measurement In line meter

Total Q recommended 1.74 cfs Meter No. 75-8-477 Type Corrometer Condition good

Total V recommended 362.39
365.8

Recommended Amendments:

P.D. _____
Place of Use See rough draft amendment
Other _____
None _____

MEASUREMENT CALCULATION:

Measured .01 ft in 250 sec, $CIA = 435.6$ c.f.t.
 $435.6 \div 250 = 1.74$ c.f.s.

$V = 169 \times 3 = 507 \text{ AF/yr} > 1.74 \times 105 \times 19835 = 362.39 \text{ AF/yr}$
 $1.74 \text{ c.f.s.} \times 1.9835 = 365.8 \text{ c.f.s.}$

SYSTEM DESCRIPTION:

Groundwater is diverted by a 60 H.P. existing house life line
+ 3 ph motor s/n - 73830, m/hc TSDP, and by a
Layne & Bouler Vertical turbine pump, no. 1, D.H.S. Hodge
irrigated by 1-1/4 in. hardline, and 1-1/4 in. wheel line, and
one portable 600' long center pivot sprinkler. There is one buried
mainline & 2 portable surface mains. See accompanying aerial photo.

REMARKS:

System shown & described by J. Reed Crane.
Center pivot is portable & can be connected to risers
at various positions along a mainline running east-west
bisecting the S 1/2 S 1/2 Sec. 24 east of the highway.
Portable pivot can be positioned at various points along the mainline
in order to water the entire 80 ac. S 1/2 S 1/2 Sec. 24.

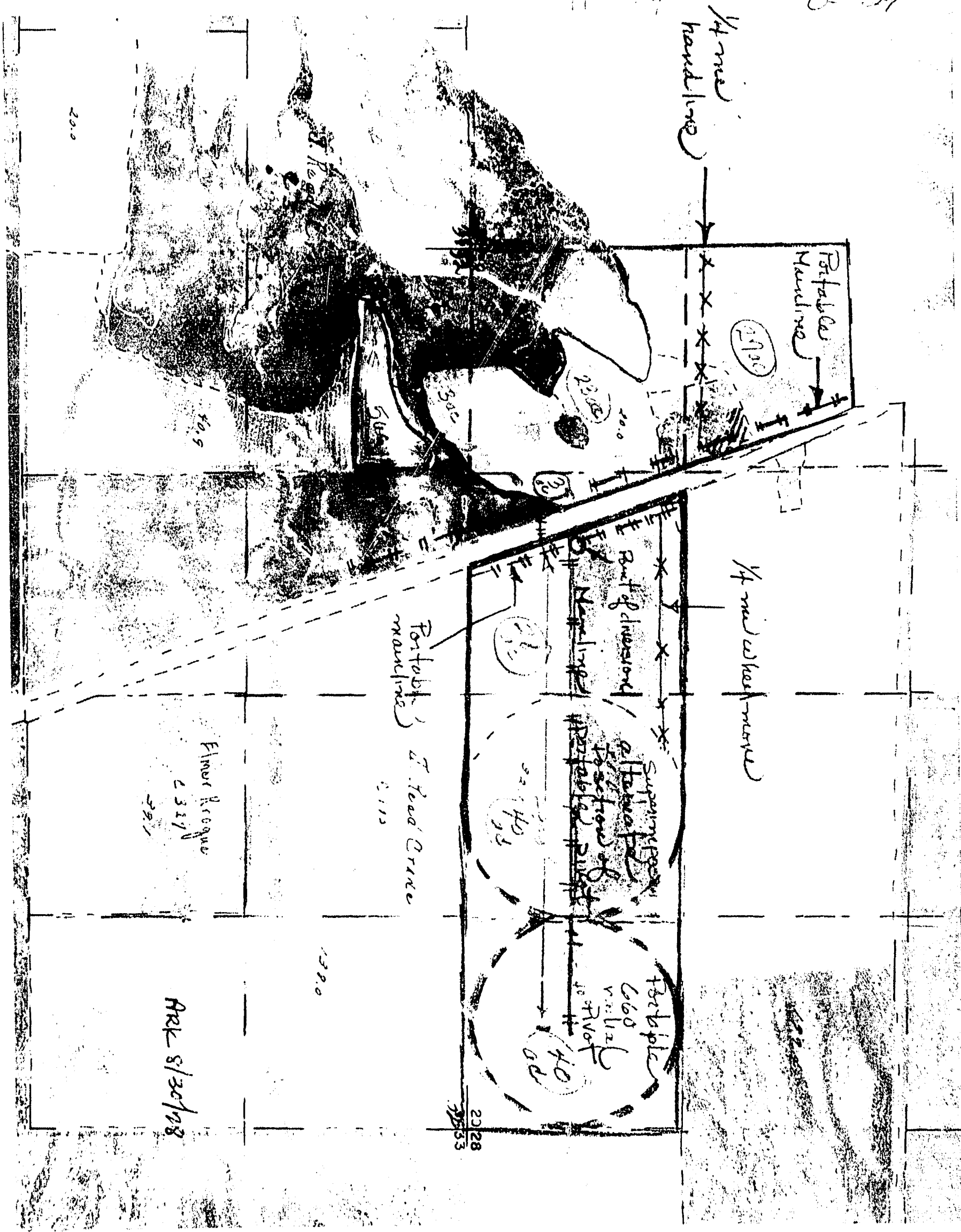
Examiner's Signature Anthony R. Kozlowski Date 8/30/78

Checked by Rodney A. Parker Date 9/6/78

Approved by _____ Date _____

Center pivot sprinkler is a Heib 7 tower portable
No pre-existing ground water rights s/n - 051

Q-24



ARK 8/30/78



State of Idaho
DEPARTMENT OF WATER RESOURCES
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 384-2215

June 12, 1979

Re: Permit No. 11-7024

J. Reed Crane
384 No. 5th
Montpelier, Idaho 83254

Dear Mr. Crane:

A representative of this Department made an examination of the works covered by your Permit No. 11-7024 on June 21, 1978, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 1.74 cfs Source: groundwater

The maximum quantity diverted shall not exceed 366 acre feet
per year.

Point of diversion: SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 29, Twp. 11S, Rge. 44E, B. M.

Beneficial use: Irrigation of 169 acres within the W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$,
Sec. 29, NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 32, Twp. 11S, Rge. 44E, B. M.

Priority date established: September 13, 1971

In order for the Department to issue the above license, it will be necessary for you to amend the permit to correspond with the findings of the field examiner. We are enclosing a partially completed amendment form for your use in this matter.

Please sign the amendment application and return it to this office along with a \$20.00 filing fee within 30 days in order that we might issue your license as set forth above. If you do not concur with these findings or have any questions, please contact us within the 30-day period.

Sincerely,

JAN GROVER
Water Rights Supervisor

JG/kw
Enclosure

2 Feet 10 inches
384 N 5
Montpelier, Vt.
83254

State of Alaska
Dept. of Natural Resources
State House
Juneau, Alaska 99801



July 31, 1979

J. Reed Crane
384 N. 5th
Montpelier, ID 83254

Dear Mr. Crane:

RE: Water Right No. 11-7024

Enclosed herewith is a copy of the water right license issued on the above referenced permit.

Also enclosed is a copy of the approved application for amendment along with receipt no. 14388 for the amount of \$20.00.

Sincerely,

JAN GROVER
Water Rights Supervisor

JG:rr

Enclosures