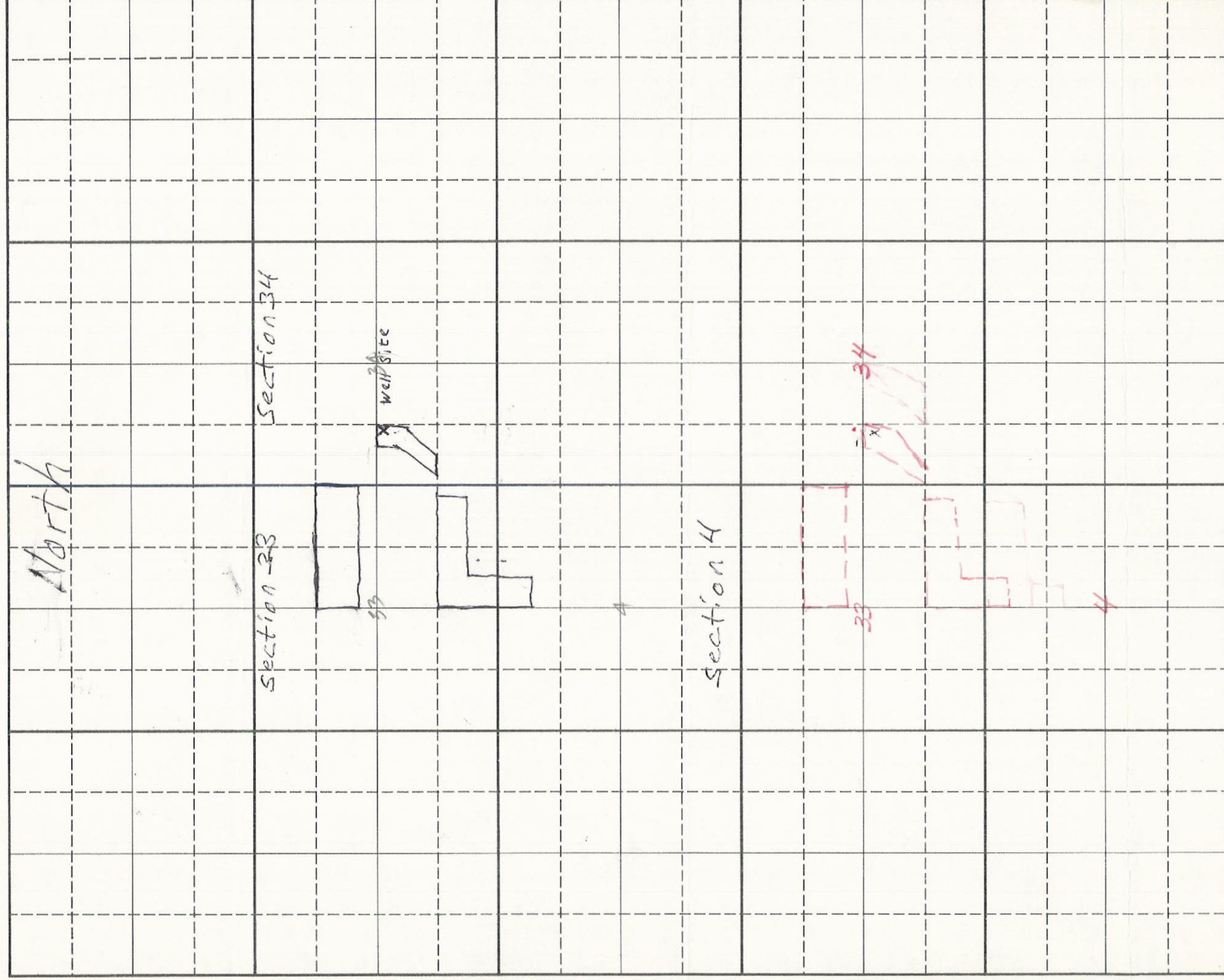


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Robin D. Grant
(Applicant)

Rye H/E

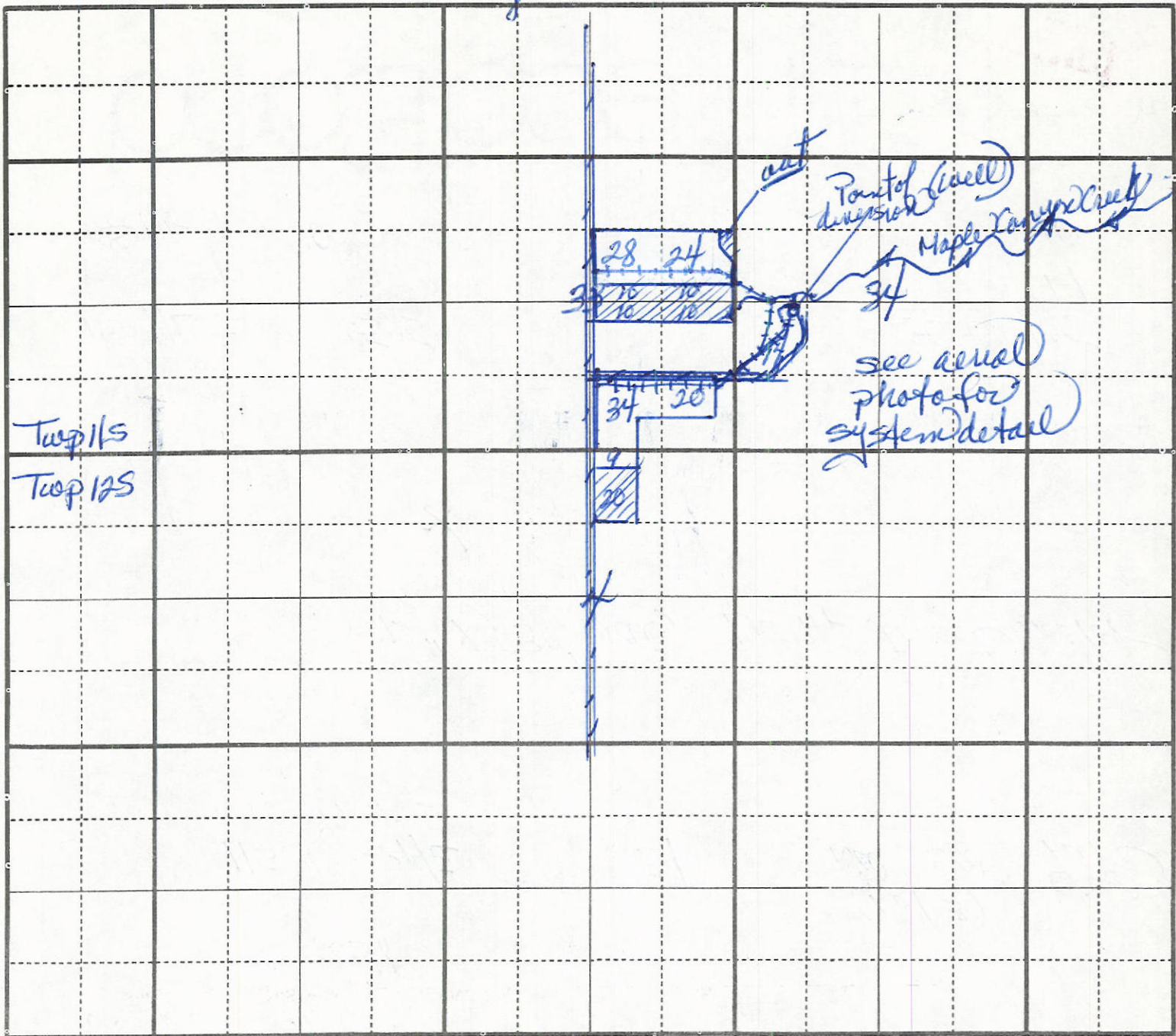
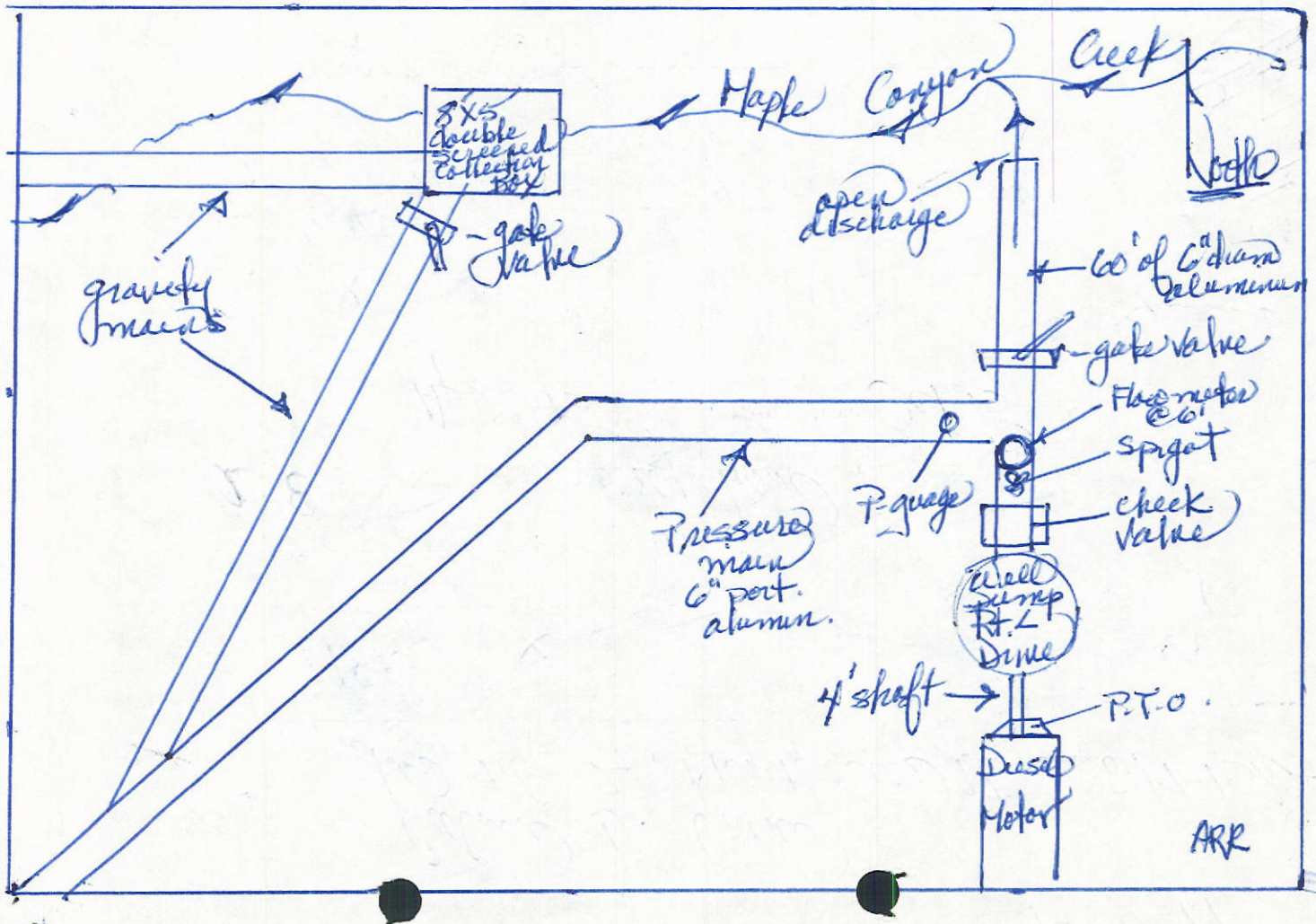


Diagram of System



28	27
33	34

G-29

Collection
Box 1
↑
Spandishburg

Maple Ave. Dr.

of children
(cave)
printed
passage
July

Back to work
11.9

Philip B. O'Rand

38.44

J. Reed Evans
C 193

county Road

Colin D. Carter

Spencer only

46.97

246

102

100

200

Calvin Crane
C297

9

Dr. Salomon

~~100~~

Investment $\frac{100000}{3}$ at $\frac{100000}{3}$ or quantity sparkle 20

24

28.7

33	34
----	----

Edith Brown

36.5

Bennington Ward
100

ARK:

Calvin D. Crane.
11-1847



WATER RIGHT LICENSE

License No. 11-7047 Priority 11/26/1973 Amount 1.21 CFS 387 AF

THIS IS TO CERTIFY, that CALVIN D. CRANE

of Montpelier, Idaho, has complied with the terms and conditions of Permit No. 11-7047 issued pursuant to Application for Permit dated 11/26/1973, and has submitted proof to the Department of Water Resources on 12/26/1978, that he has applied water to a beneficial use; and examination by the Department indicates that the works have a capacity for the diversion of 1.21 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:

RATE OF DIVERSION	VOLUME	BENEFICIAL USE	PERIOD OF USE
1.21 CFS	387 AF	Irrigation	4/15 to 10/15

Location of point of diversion: NW¼SW¼ (Lot 3), Sec. 34, Twp. 11S, Rge. 44E, B.M., Bear Lake County

Location of place of use:

TWP.	RGE.	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
11S	44E	33			28	24											34	20	106
		34										14							14
12S	44E	4		9															9

Total number of acres irrigated 129

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

NOTE: Modifications to or variance from the use of water as shown on this license must be made in accordance with 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 described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho this 31 day of March, 1981

Stephen H. Blair
Director

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING)
DEVICE REQUIREMENT FOR PERMIT NO. 11-7047)

ORDER

WHEREAS, the above numbered permit was approved with the condition that a measuring device of a type approved by the Department be permanently installed and maintained as part of the diverting works; and,

WHEREAS, on July 1, 1978, the Department adopted a new water measurement condition which states: "An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department"; and,

WHEREAS, the former condition required the permit holder to purchase and install a measuring device or hire a professional engineer to certify the rate of diversion; and,

WHEREAS, the measuring device condition effective July 1, 1978, requires less capital expenditure by the permit holder; and,

WHEREAS, to be equitable to holders of permits issued prior to July 1, 1978, the new condition should be retroactive;

NOW THEREFORE, it is hereby ordered that the condition of approval of this permit related to water measurement is hereby changed as follows: "The permit holder shall either install a measuring device or provide a certified measurement by a professional engineer or install an access port or other device as specified by the Department".

Dated this 18th day of August, 1978.


C. STEPHEN ALLRED
Director

MICROFILMED

Identification No. 11 7047

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 Calvin D. Crane
post office address Bennington, Idaho 83219 Ph. 847-1582
2. Source of water supply ground water which is a tributary of - - -
3. a. Location of point of diversion is (Lot 3) NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 34 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 2.58 for Irrigation purpose from Apr. 15 to Oct. 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. 2.58 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. electric pump and panel with
estimated lift of 150' requiring 12" bowl, 8" column, 1 3/16" shaft,
60 Hp electric motor, to pump into existing gravity sprinkler system
which is 200' from prospective well site.
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 16 inches; proposed depth of well is 200 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
b. Estimated construction cost is \$8,000.00.
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: _____

MICROFILMED

11 7047

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

TWP.	RANGE	SEC.	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
11S	44E	33			25	25											35	20	105
		34										14							14
12S	44E	4		10															10

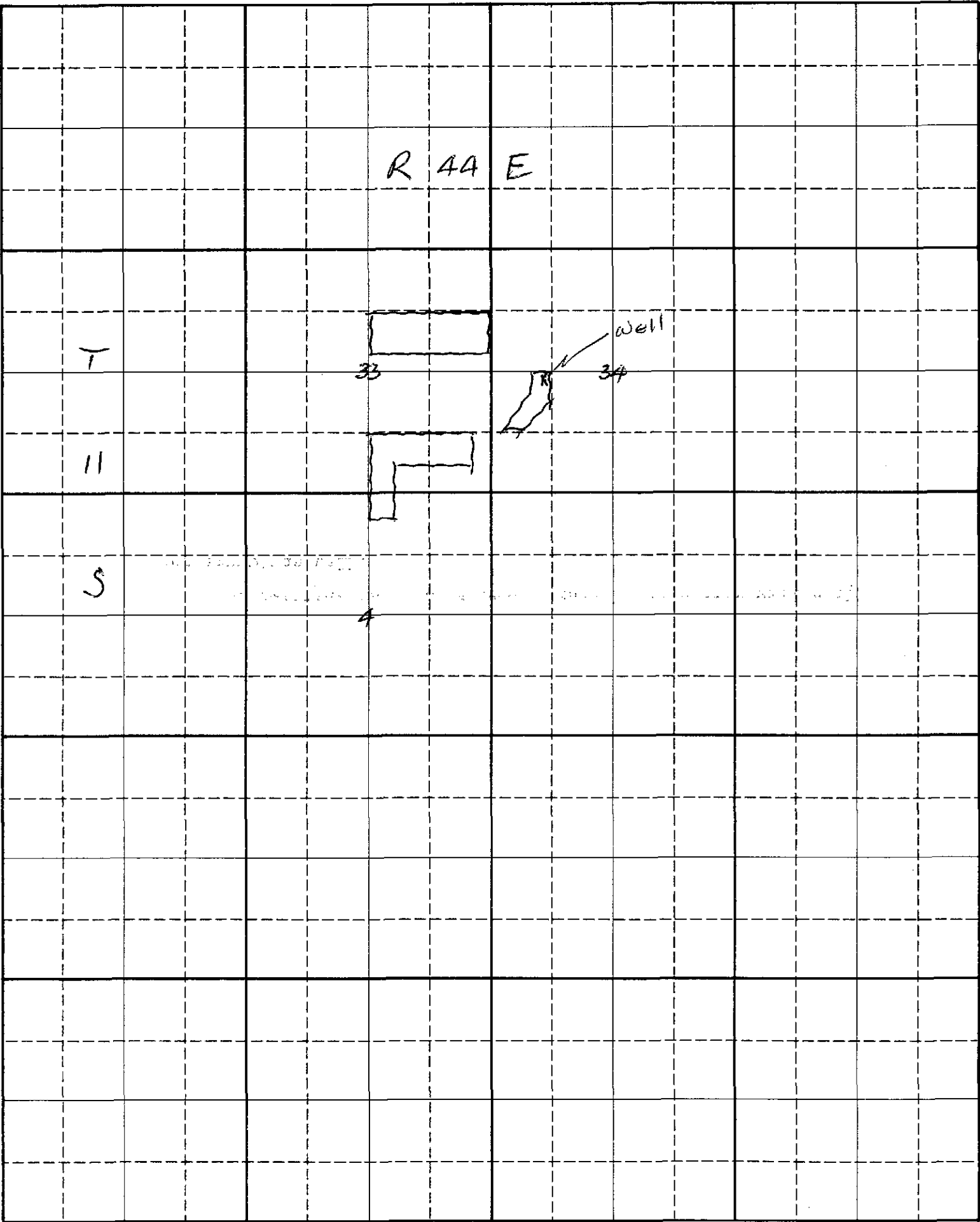
Total number of acres to be irrigated 129

c. Describe any other water rights used for the same purposes as described above.
Run off water from Maple Canyon as long as it lasts each season.

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 Westlake Drilling Co., Bennington, Idaho - contractor will drill and equip the well.

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.

Robert D. Crane
(Applicant)

Proposed Priority 11-26-1973

Received by MB Date 12-24-73 Time 11:00A
 Preliminary check by WR Fee \$ 45.
 Receipted by CB Date 12/26/73 # 12657
 Publication prepared by MB Date 12/28/73
 Published in News-Examiner
 Publication dates Jan. 3 + Jan. 10, 1974
 Publication approved CB Date 1/25/74
 Priority reduced to _____ Reason _____

 Protests filed by: _____

 Copies of protests forwarded by _____
 Hearing held by _____ Date _____
 Recommended for approval denial by NCPW ^{EDF}

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. 11-7047, 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 79.
- 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 3/ day of January, 19 74.


 Director

Identification No. 11-7047

Application No. _____

Copy

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 Calvin D. Crane
post office address Bennington, Idaho 83219 Tele. 847-1582

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

3. a. Location of point of diversion is 1/4 of Lot 3 of Section 34 Township 11.5
Range 44.E 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 _____ 1/4
of _____ 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. 15 to Oct. 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. 3.0 cubic feet per second and/or

b. _____ acre feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Electric pump and pannel with estimated lift of 150' Requiring 12" bowl, 8" column, 1 3/4" shaft, 60 h.p electric motor, to pump into existing gravity sprinkler system, which is 200' feet from prospective well site.

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 16 inches; proposed depth of well is 200 feet.

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

b. Estimated construction cost is \$ 8000.00.

8. Description of proposed uses:

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

(1) Give the place of use of water: _____ 1/4 of _____ 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: _____

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11 7047

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	
11S	44E	33			25	25											35	20	105
		34										14							14
12S	44E	4		10															10

Total number of acres to be irrigated 129

c. Describe any other water rights used for the same purposes as described above. Run off water from Maple Canyon as long as it lasts each season.

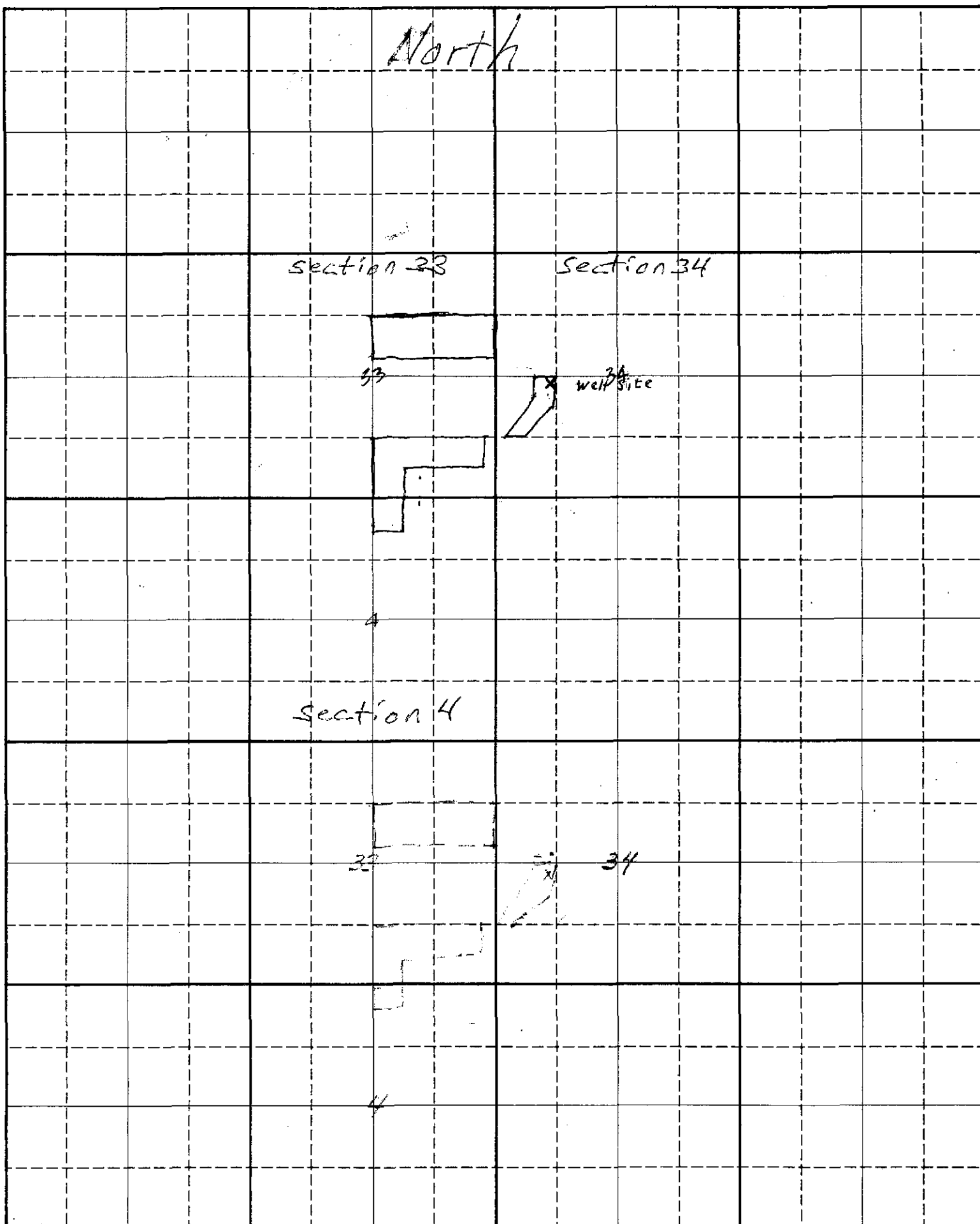
9. a. Who owns the property at the point of diversion Calvin D. Crane

b. Who owns the land to be irrigated or place of use Calvin D. 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 Westlake Drilling Co. Bennington, Idaho Contractor will drill and equip the well.

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.

Leah D. Crane
(Applicant)

11 7047

Received by MB Date 12-24-73 Time 11:00 A

Preliminary check by JM Fee \$ 45.00

Receipted by OB Date 12/26/73 Receipt No. 12657

Publication prepared by MB Date 12/28/73

Published in The News-Examiner

Publication dates 1/3 + 1/10/74

Publication approved _____ Date _____

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by _____

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. _____, and said application is hereby _____.

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19____.

c. Other: _____

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

Witness my hand this _____ day of _____ 19____.

Director

DEPARTMENT OF WATER ADMINISTRATION
- STAFF ANALYSIS -

Item	Initial	Date	
(1)	WR	12/26	Application No. <u>1-7047-Crane</u>
(2)			☒ Source ☒ Point of Diversion ☒ County ☒ Quantity of Water and Period of Use <u>2.58 cfs</u> ☒ Description of Diverting Works <u>Apr 15 Oct 15</u> ☒ Time required for B/U of water ☒ Place of Use or Acres Irrigated ☒ Map ☒ Signature ☒ Fee
(3)	WR	12/26	In form to receipt
	WR	12/26	Send Copies to: ☐ Idaho State Health Department ☐ Idaho Fish and Game Department ☐ Bureau of Land Management
(4)	WR	12/26	☐ Request Special Use Permit from U.S. F.S. ☐ Request Easement from B. L. M. ☐ Request Information from Applicant
(5)	WR	12/26	In form for advertising
(6)	WR	12/26	Located within Water District No. <u>N.A.</u>
(7)	WR	12/26	Critical groundwater area: yes ☐ no ☒
(8)	WR	12/26	Groundwater levels: ☐ Decline (comment) _____ ☒ Stable (comment) <u>Bull 27</u> ☐ Increasing (comment) _____
(9)			Comments: <u>GW. Plots indicate NO conflict</u>
(10)	MB	1/25/74	Affidavit of Publication received (date) <u>January 25, 1974</u>
(11)	"	"	Final date for protests <u>January 21, 1974</u> Protests received: yes ☐ no ☒
(12)	"	"	Date and Place of hearing <u>N.A.</u> Decision reached at hearing <u>N.A.</u>
(13)	NCY	1/26/74	All requested information received from agencies or applicant yes ☒ no ☐
(14)	"	"	Action recommended: ☒ Approve Priority <u>12/29/73</u> ☐ Deny Reason for Reduction _____ ☒ Measuring device required ☐ See attached sheet for additional conditions of approval ☒ No additional conditions for approval
(15)	District <u>E</u>	By <u>NCY</u>	Date <u>1/26/74</u>

JAN 29 1974

7047-1

THE NEWS-EXAMINER

MONTPELIER, IDAHO

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 January 3, 1974
and ending with the issue
dated January 10, 1974

W. Jerome Taylor
Publisher and Foreman

Subscribed and sworn to before me this 23rd day of January, 1974

Nola E. Jones
Notary Public.

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Calvin D. Crane, Bernington, Idaho, has on December 26, 1973 submitted Application No. 11-7047 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 Lot 3 (NW $\frac{1}{4}$ SW $\frac{1}{4}$) Sec. 34, T. 11S, R. 44E, B. M. Bear Lake County, to be used from April 15 to October 15 for the irrigation of 129 acres within the S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 33; NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 34, T. 11S, R. 44E; NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 4, T. 12S, 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, 1515 Lincoln Road, Idaho Falls, Idaho 83401 on or before January 21, 1974.

R. KEITH HIGGINSON
Director

Published in The News-Examiner,
Montpelier, Idaho on January 3 and
January 10, 1974.
(j-3/10)

MICROFILMED

11 7047



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

C. STEPHEN ALLRED

Director

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

April 6, 1981

Calvin D. Crane
Star Rt. 2
Montpelier, Idaho 83219

Dear Mr. Crane,

RE: License No. 11-7047

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

Please be advised that one of the conditions of your permit was that a measuring device be installed as part of your diversion works. That requirement has been waived with issuance of the enclosed license. However, in the event that water supply shortages become a problem installation of measuring devices may be required.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:mr
Enclosure

RECEIVED



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

C. STEPHEN ALLRED

Director

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

March 9, 1981

Calvin D. Crane
Star Rt. 2
Montpelier, Idaho 83219

Dear Mr. Crane,

A representative of this Department has made an examination of the works covered by your Permit No. 11-7047, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 1.21 cfs Source: groundwater

The maximum quantity diverted shall not exceed 387 acre feet per year.

Point(s) of diversion: NW $\frac{1}{4}$ SW $\frac{1}{4}$ (Lot 3), Sec. 34, Twp. 11S, Rge. 44E, B.M.

Beneficial use: Irrigation of 106 acres within the S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 33; 14 acres within the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 34, Twp. 11S, Rge. 44E and 9 acres within the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 4, Twp. 12S, Rge. 44E.

Priority date established: November 26, 1973

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

MICROFILMED

DEPARTMENT OF WATER RESOURCES

FIELD REPORT

Received
1-30-79

1. Name of permit holder Calvin D. Crane
Post office address State Rt. 2, Montpelier VT Phone 847-1582
Person to contact _____ Phone _____

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

3. Water will be used for the following purposes:
Amount 2.58 c.f.s. for irrigation
AF/Annum (nature of use)
Period of Use: from April 15 to Oct 15
(mo.-day) inclusive (mo.-day)
Amount _____ c.f.s. for _____
AF/Annum (nature of use)
Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)
Amount _____ c.f.s. for _____
AF/Annum (nature of use)
Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)
Other uses: _____

Permit No. 11-7047
Examination for 6/10

4. Total amount to be appropriated:
Max Rate of Diversion 2.58 cubic feet per second and annual volume _____ AF/Annum.
5. Location of Point(s) of Diversion:
Township 11S N/S, Range 4E E/W, B.M., Section 34, Subdivision NW 1/4 SW 1/4 (Lot 3) Beard Lake
County _____
Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 1/4, _____
County _____
Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 1/4, _____
County _____
Other Points of Diversions: _____

Description of diverting works: 12" X 230' well, 175 Hp diesel motor

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

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	
11S	4E	33			2525												3520		105
		34									14								14
12S	4E	4		10															10

NOT RECORDED

TOTAL ACREAGE 129.

Page 44E

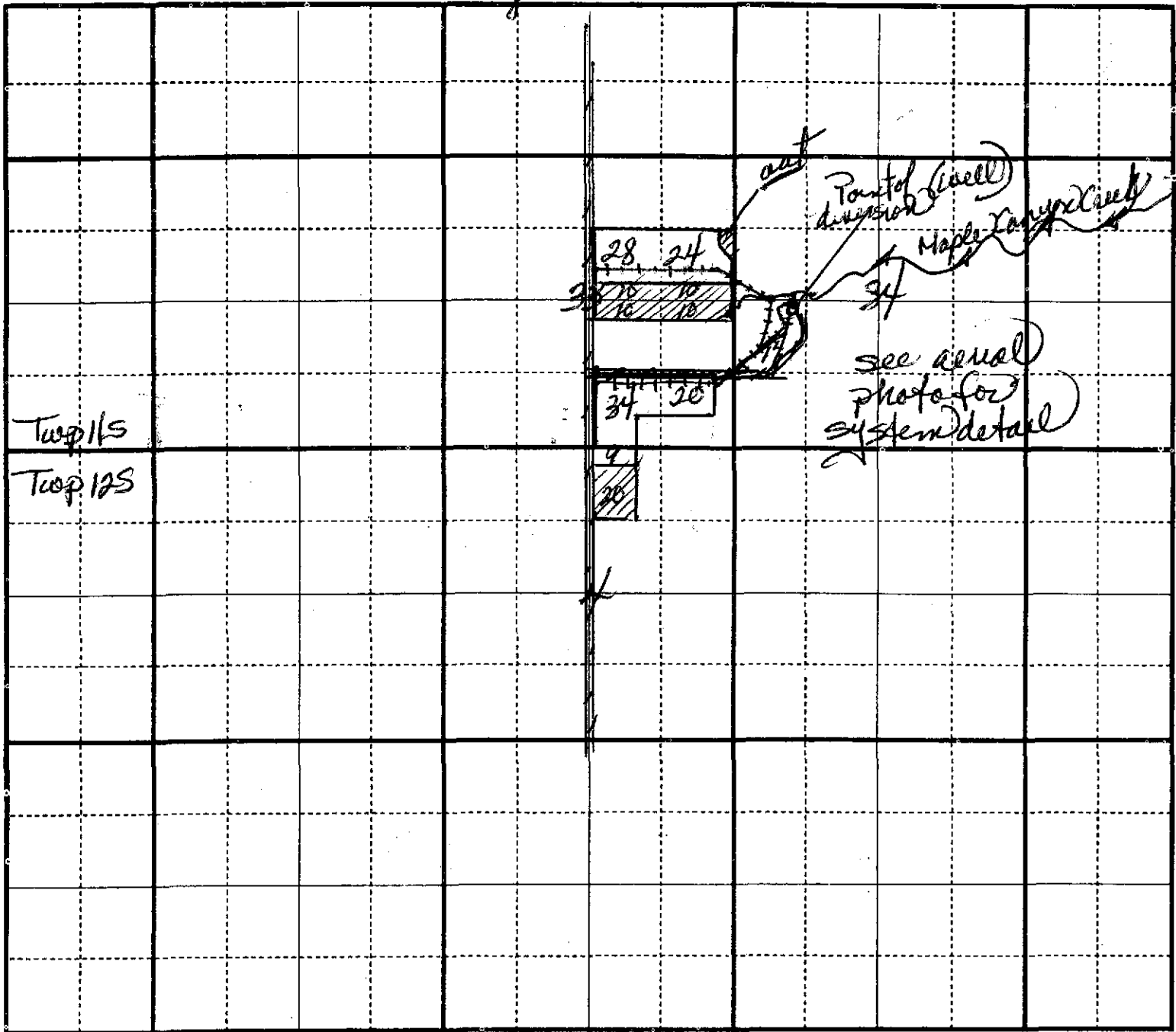
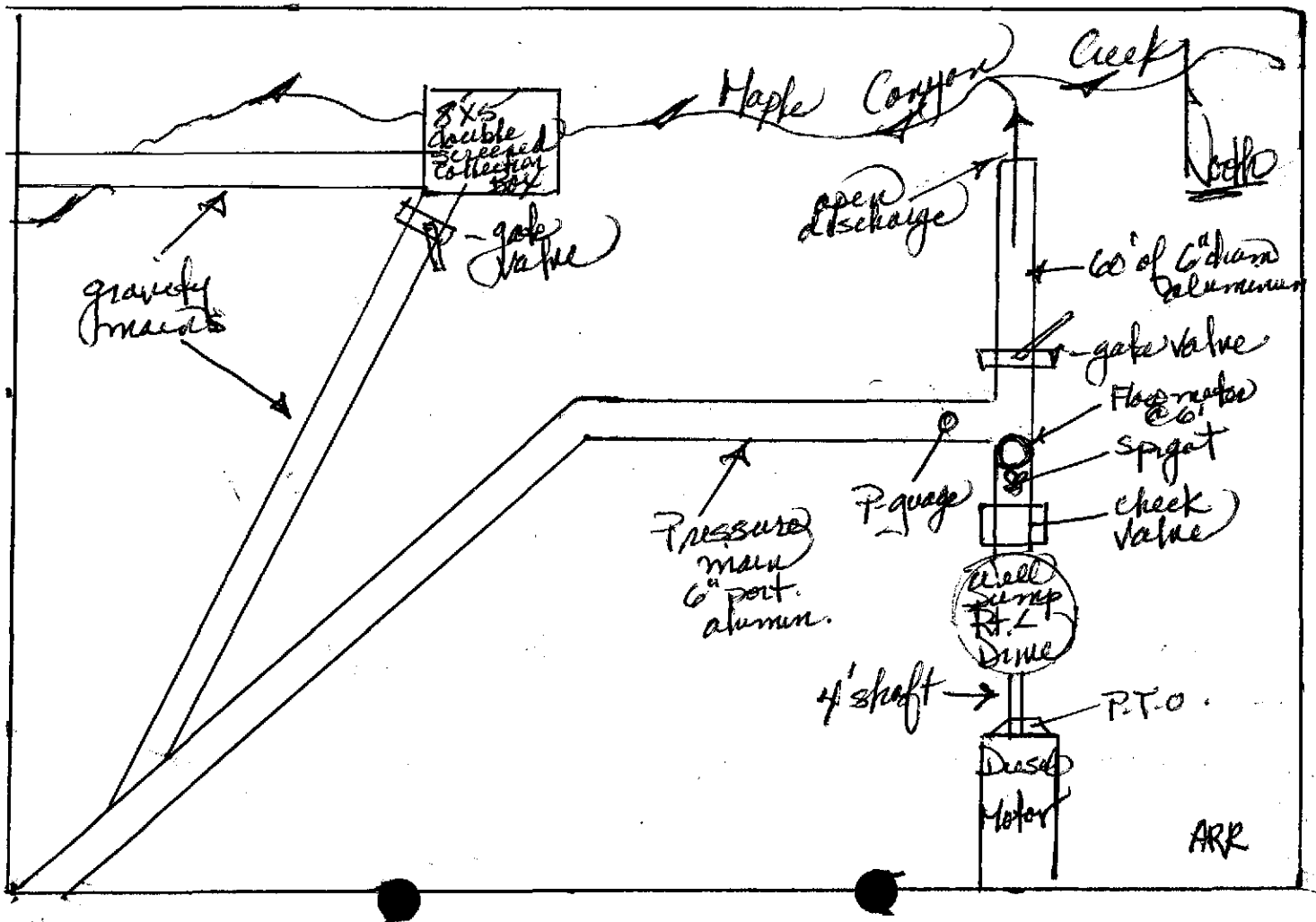


Diagram of System



County Road

28
quartz sparkle only
nos 246

1000
1000
1000
1000

G-29

quartz sparkle
only

quartz sparkle
only

quartz sparkle
only

Calvin Greene

9

Wm. Sullivan

28

Washington Blvd
1200

Calvin D. Crane
11-7047

APK

DATE OF EXAM 26th day of July, 1979 (60 additional acres
are being irrigated
without benefit
of a permit.)
ACREAGE
Found 189a
Recommended 129 ✓
Irrigation Requirement 3.0 Ac Ft/Ac

USE
Irrigation Q = 1.21 c.f.s. V = 387 AF/Ann. from April 15 to Oct 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 X no _____ when irrigating lands in 1/2 NE 1/4 sec 33
Name source: Maple Canyon Creek
twp. 11S N/S, Rge 44E E/W, B.M., Sec. 34, Sub. SW 1/4 NW 1/4 Bear Lake 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 1.21 cfs Method of measurement In line flow meter
Total Q recommended 1.21 cfs Meter No. 86-333 Type Pro meter Condition std
Total V recommended 387 Aft/yr

Recommended Amendments:

P.D. _____
Place of Use _____
Other _____
None

MEASUREMENT CALCULATION:
measured: 359 sec, 435.6 cu ft ÷ 359 sec = 1.21 cfs
V = 129a × 3.0 Aft/yr = 387 Aft/yr 1.983 Aft/yr × 1.21 cfs × 183 d/yr = 439.2 Aft/yr

SYSTEM DESCRIPTION:
Groundwater is diverted by a 250 H.p. Cummins diesel pump motor # 214 No. 2 turn disc P.T.O. # B-214-P-1-59251, and by an Amalco right angle drive, str - 2BL 10810, and by an Ingersoll Rand vertical turbine pump m/n - 10RA3 and D31787. Area irrigated by 7 lateral sprinkler lines of various lengths (over).

REMARKS:
System shown operated & described by Calvin Crisp. This system can double as a gravity flow sprinkler system when water from Maple Canyon Creek is diverted during the early irrigation season.

Examiner's Signature Anthony R. Kozlowski Date 2-8-80
Checked by John D. Carlson Date 3/28/80
Approved by Rain Date 3/9/81
no overlapping or conflicting water rights.

(System description continued)

lands located in the $S\frac{1}{2}NE\frac{1}{4}Sec 33 - 113-$
WE are irrigated by the following
method. Groundwater is open
discharged into Maple Canyon Creek.
Conjugated water is collected into
a gravity flow mainline and the
average described above is sprinkled
by the gravity system).

lands located in NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec 4 173.
R44E, and $S\frac{1}{2}$ of SE $\frac{1}{4}$ 33. 113 44E.

can be sprinkled by gravity or
under pressure.

lands located in (NWSE) sec 34
113 R44E can only be sprinkled
under pressure.

January 8, 1979

Calvin D. Crane
Star Route 2
Montpelier, ID 83254

Dear Mr. Crane:

Re: Permit No. 11-7047

This office acknowledges 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.

We note that in reviewing this proof affidavit, you indicate that you have not met the measuring device requirement as shown under the conditions of approval and modification order. One of the measuring device options must be met by the time our examiner makes the exam or your water rights cannot be confirmed by the issuance of a license. However, if you wish to install an access port, please let us know so that we may send you the specifications when they have been prepared.

If you have any questions regarding this matter, please contact our Eastern Regional office in Idaho Falls.

Sincerely,

RITA FLECK
Secretary

Enc: Order

MAILED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION
OF WATER TO BENEFICIAL USE

RECEIVED
DEC 23 1978
Department of Water Resources

1. a) Name of permit holder Calvin D. Crane

b) Post office address Star Route 2 Montpelier, Idaho 83254

2. Permit number 11-7047

3. Date of priority that you are prepared to establish 11-16-1973

4. a) Source from which water was appropriated ground water

b) Location of the point of diversion: (lot 3) NW 1/4 SW 1/4, Section 34

Township 11S, Range 44E Boise Meridian. Other points of diversion: _____

5. a) The amount of water and use to which the water has been applied:

Amount 1.50 for Irrigation purposes from Apr. 15 to Oct. 15 incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)

Amount _____ for _____ purposes from _____ to _____ incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)

Amount _____ for _____ purposes from _____ to _____ incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)

b) Total amount appropriated _____ 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:

Self & help from Soil Conservation office Bear Lake Co., under 45#
press. it would pump water for 90 - 7 1/2 gal. sprinkler heads.

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:

Well & 1 mile main line & lateral lines

b) Describe the agreement of understanding by which you take water from the works: _____

7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch):

10' bowl x 7 stage 8" ^{column} casing x 1 3/8" shaft 12" casing set at 220' +
10' suction 230' total powered Cummings Diesel Motor 175 H.P.

b) Describe the provision for making a measurement which you have at your point of diversion: (i.e., installed measuring device, access port, other)

plan on installing flo meter this coming season

Water was measured through sprinkler heads under 45# press.

c) Give well driller's name and address and the date the well was completed: Bert West Lake
April 1, 1977 Star Route 2
Montpelier, Idaho 83254

8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use:

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

Watering hay & grain

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
11S	44E	33			25	25											35	20	105
		34									14								14
12S	44E	4		10															10

Total number of acres irrigated 129

10. Remarks:

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

Dec. 26, 1978
(Date)

Adrian D. Brown
(Signature)

State of

Idaho

County of

Bear Lake

ss.

On this 16 day of December, 1978, personally appeared before me the
signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

My commission expires

Lifetime

Byron D. Cammack
Notary Public
Residing at Montpelier, Idaho

Calvin D. Crane
Star Route 2
Montpelier, Idaho 83254



State of Idaho
Department of Water Resources
State house
Boise, Idaho 83720

MONTPELIER, ID.



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

JOHN V. EVANS
Governor

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

C. STEPHEN ALLRED
Director

CERTIFIED MAIL

10-23-78

October 31, 1978

Re: Permit No. 11-7047

Calvin D. Crane
Bennington,
Idaho 83219

Dear Mr. Crane:

One of the conditions of approval of your water Permit No. 11-7047 (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, 1979. 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.


RITA FLECK
Water Rights

Encl: Proof affidavit

RECEIVED
OCT 31 1978
BOISE, IDAHO



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

9/12/78

Dear Wateruser:

The enclosed Order changes the measuring device condition of approval on your water right permit.

The changed condition should be less restrictive and provide more flexibility to you in the development of your water right system. The specifications related to the size and location of the access port will be available upon request from the Department, as soon as the Department's measuring equipment is obtained.

If you have questions regarding this matter, please contact this office or our regional offices.

Sincerely,

L. GLEN SAXTON
Chief, Operations Bureau

LGS:JG:kw

Enclosure

RECEIVED

February, 1, 1974

Re: Permit No. 11-7047

Calvin D. Crane
Bennington,
Idaho 83219

Dear Mr. Crane:

Enclosed is a copy of your approved Application for Permit No. 11-7047. 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/bjg

Enclosures

11 7047

1515 Lincoln Road

January 21, 1974

C Re: Application for Permit No. 11-7047

The News-Examiner
P O. Box 278
Montpelier, ID 83254

Gentlemen:

P 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 January 3 and January 10, 1974.

Your cooperation in this matter is greatly appreciated.

Very truly yours,

Y
NORMAN C. YOUNG
District Engineer

NCY:MB

11 7047

44-2047

Department of Water Administration
Nashua District Office

DEC 11 1973

RECEIVED

I have signed enclosed Application
and report 2.58 a.p.m. on being adequate.
The change in irrigation season April 15
to October 15 is acceptable also.
Robert B. Brown

1515 Lincoln Road

December 28, 1973

Re: Application for Permit No. 11-7047 Crane

The New-Examiner
P. O. Box 278
Montpelier, VT 05602

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 1-25-74 by MB

NCY:mb
Enc: Legal notice (1)

11-7047

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that Calvin D. Crane, Bernington, Idaho, has on December 26, 1973 submitted Application No. 11-7047 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 Lot 3 (NW $\frac{1}{4}$ SW $\frac{1}{4}$) Sec. 34, T. 11S, R. 44E, B. M. Bear Lake County; to be used from April 15 to October 15 for the irrigation of 129 acres within the S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 33; NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 34, T. 11S, R. 44E; NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 4, T. 12S, 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, 1515 Lincoln Road, Idaho Falls, Idaho 83401 on or before January 21, 1974.

R. KEITH HIGGINSON

Director

Published in The News-Examiner,
Montpelier, Idaho on January 3 and
January 10, 1974.

(j-3|10)



21
202

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Calvin D. Crane,

Bennington, Idaho

has on 12/26/73 submitted Application No. 11-7047

for a permit to appropriate 3.0 cubic feet per second ~~XXXXXX~~

of water from a ground-water source

by means of well and pump

within ~~the~~ Lot 3 (NW $\frac{1}{4}$ SW $\frac{1}{4}$) Sec. 34, T. 11S, R. 44E, B.M. Bear Lake County;

to be used from Apr. 15 to Oct. 15

for the irrigation of 129 acres

within the S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, Sec. 33; NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 34, T. 11S, R. 44E; NW $\frac{1}{4}$ NE $\frac{1}{4}$,

Sec. 4, T. 12S, 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, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before January 21, 1974.

R. KEITH HIGGINSON

Director

Published in the News-Examiner, Montpelier, Idaho

on January 3 and January 10, 1974.

11 7047

Obtained by applicant after publication - CB.

1515 Lincoln Road

December 26, 1973

C Mr. Calvin D. Crane
Bennington,
Idaho 83219

Dear Mr. Crane:

O Attached herewith is departmental receipt No. 12657 in the amount of \$45.00 for your application for permit which was received in this office on December 24, 1973.

P We have taken the liberty of retyping your application making the necessary changes. The Idaho Code, Section 42-202, limits the rate of diversion for irrigation purposes to .02 c.f.s. per acre unless a higher rate can be justified by unusual soils or irrigation methods. Thus the maximum amount that can be diverted is 2.58 c.f.s. We accept as adequate justification statements from the Soil Conservation Service or other soil experts that the higher diversion rate is actually needed. Please furnish this office with such a letter or evidence that you are in the process of obtaining it within 30 days from the date of this letter, or we will reduce the rate of diversion on the application to 2.58 c.f.s.

Y We have changed the irrigation season to April 15 to October 15. Within these dates there is a 58% chance of a 28° frost before or after the dates given. This season may prove to be most beneficial to you or your family at some later date.

Please check the application for accuracy, sign it and return it to this office so processing can commence.

Very truly yours,

BILL RHOADS
Water Resource Technician

BR:mb

Attachment
Enclosure

7047