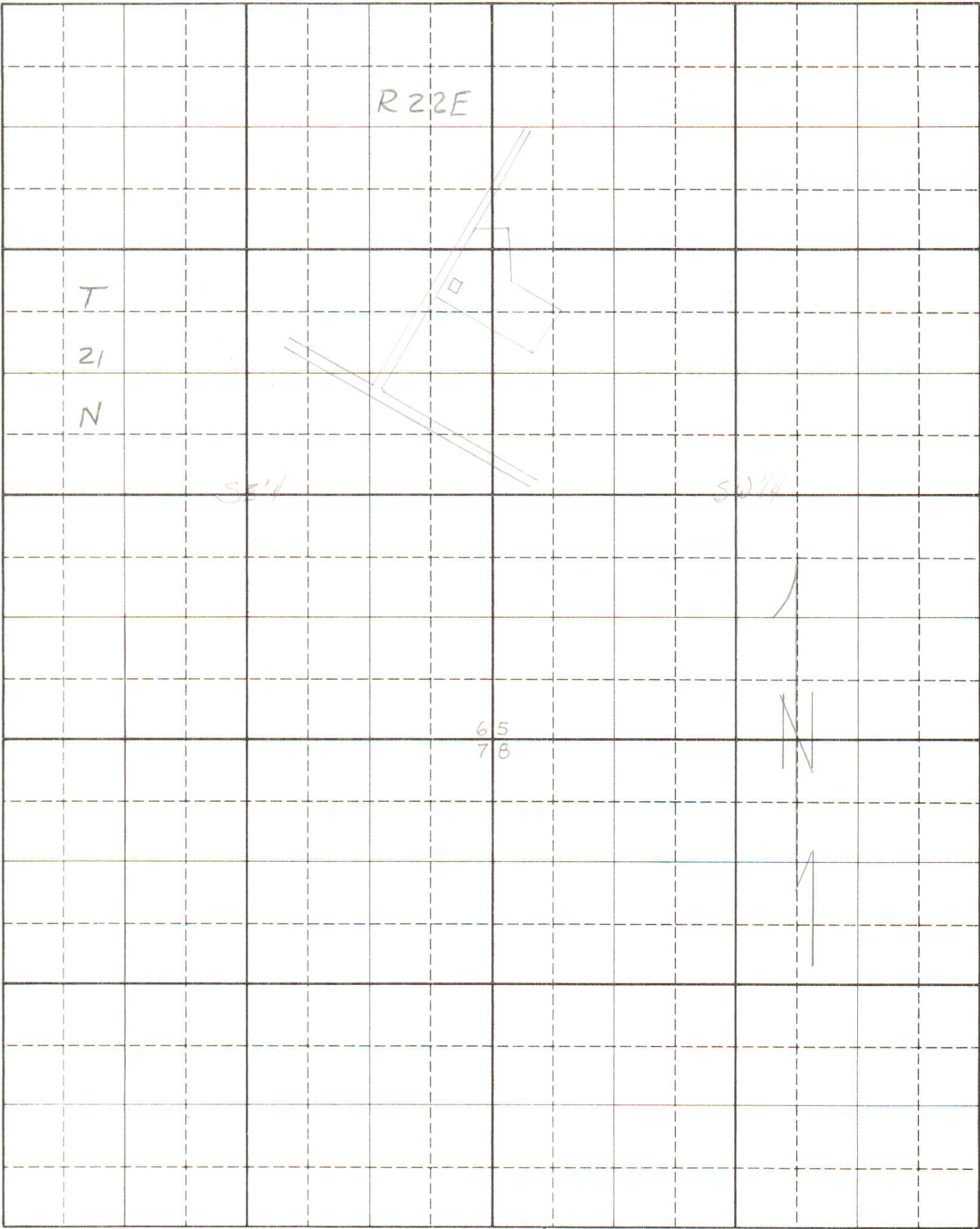


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: ~~XXXXXX~~ 1" = 660'

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.

Merrill M Brown
(Applicant)
Virginia K. Brown

**NOTICE OF APPLICATION
FOR WATER PERMIT**

NOTICE is hereby given that Merrill M. &/or Virginia K. Brown, Salmon, Idaho have on 3-07-77 submitted Application No. 75-7034 for a permit to appropriate 0.14 cubic feet per second of water from a ground-water source by means of well and pump within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, T. 21N, R. 22E, B. M., Lemhi County; to be used from Jan. 1 to Dec. 31 for stockwatering for 3 cattle and 3 horses within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, T. 21N, R. 22E, B. M. and from Apr. 1 to Nov. 1 for the irrigation of 6 acres within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 5, T. 21N, R. 22E, 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 Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before April 4, 1977.

R. KEITH HIGGINSON
Director

Published in The Recorder-Herald, Salmon, Idaho on March 17 and March 24, 1977.

3-17-2tc

Affidavit of Publication

STATE OF IDAHO

County of Lemhi

ss.

MAR 28 1977

Department of Water Resources
Eastern District Office

JERRY G. ROSIN

_____, being first duly sworn, deposes and says that he is one of the printers (publisher) of the RECORDER HERALD, a newspaper published weekly at Salmon, Lemhi County, Idaho, and of general circulation therein,

That the Notice of Application for Water Permit No. 75-7084

_____ a true printed copy of which is attached to the margin hereof, has been and was correctly printed and published in the regular and entire issue of every number of said newspaper and not in any supplement thereof or thereto for _____ 2 _____ consecutive issues, commencing with the issue dated March 17, 1977 and ending with the issue dated March 24, 1977.

Jerry G. Rosin

Subscribed and sworn to before me, this twenty fourth

day of March, 1977

Carl Armstrong

Notary Public for the State of Idaho,
Residing at Salmon, Idaho

Publication Fee \$ 14.76

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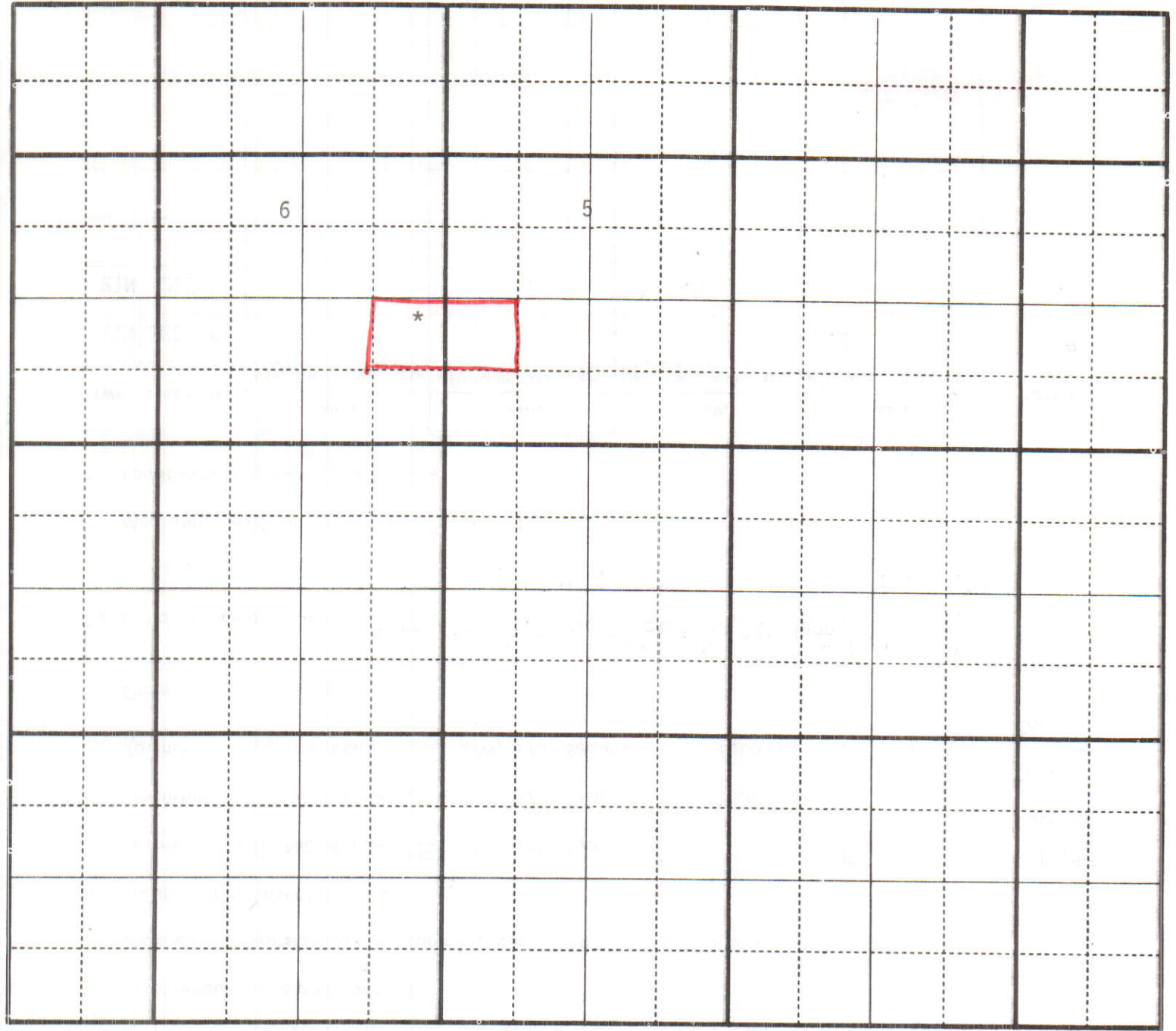
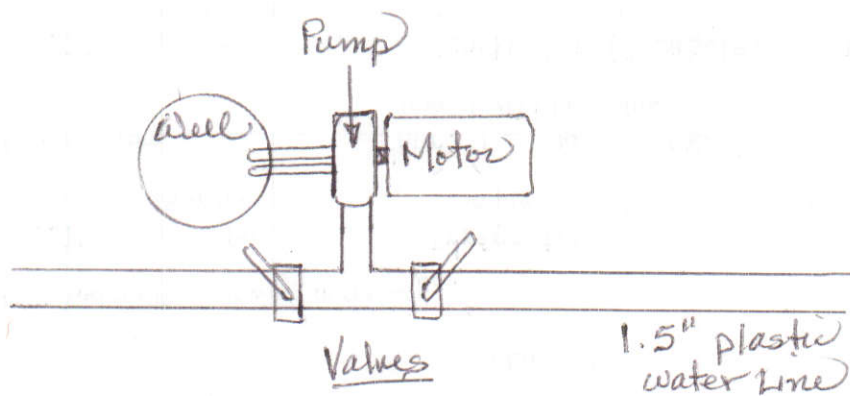


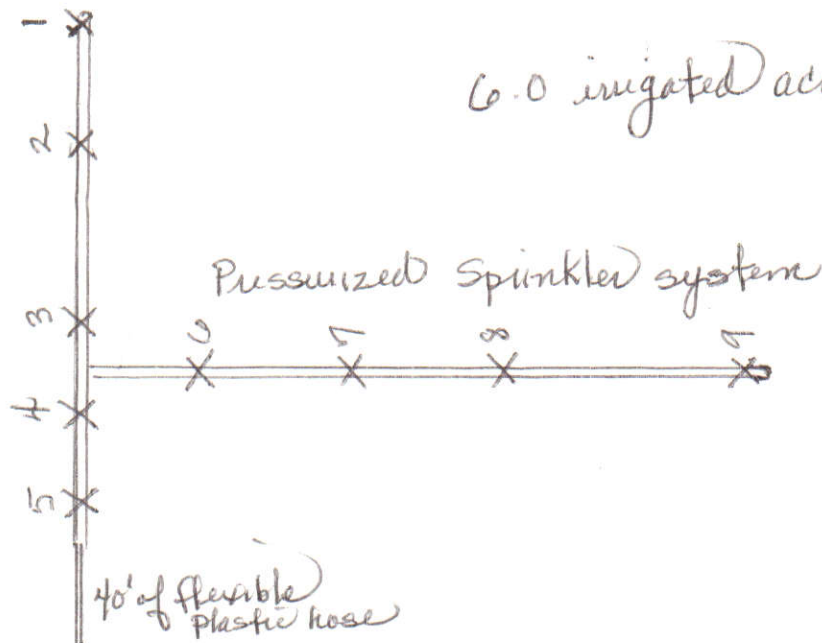
Diagram of System



ARK 9/22/78

6.0 irrigated acres

North



Pump House

House

Lawn
&
Garden

Barn
&
Corral

MICROFILMED

ARK 9/22/78

Safeway
Grocery

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 75-7084 Priority March 7, 1977 Amount 0.05 cfs

THIS IS TO CERTIFY, that MERRILL M. &/or VIRGINIA K. BROWN
of Salmon, Idaho, has complied with the terms and conditions of Permit
No. 75-7084 issued pursuant to Application for Permit dated March 7, 1977,
and has submitted proof to the Department of Water Resources on May 18, 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 0.05 cfs of water from a groundwater source,
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	from <u>April 1</u> to <u>November 1</u>	at <u>0.05</u> cfs and	<u>18</u> acre feet
Stockwater	from <u>January 1</u> to <u>December 31</u>	at <u>0.05</u> cfs and	<u>0.2</u> acre feet
	from _____ to _____	at _____ cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than 0.05 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
18.2 acre feet per year, said waters to be diverted within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, Twp. 21N,
Rge. 22E, B.M. in the County of Lemhi

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 $\frac{1}{4}$	
21N	22E	5											3.8						3.8
		6												2.2					2.2

Total number of acres irrigated 6.0

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 27 day of
September, 19 79.

Director

MicroFILMED

75 7084

Identification No. _____

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

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

- Merrill M. and/or
 1. Name of applicant Virginia K. Brown Phone: 756-2308
 post office address P. O. Box 366, Salmon, Idaho 83467
2. Source of water supply Ground Water which is a tributary of _____
3. a. Location of point of diversion is NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 6 Township 21N
 Range 22 E. B.M. Lemhi County; additional points of diversion if any: _____
- b. If water is not consumed, it will be discharged into N/A 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 0.12CFS for Irrigation purpose from 4-1 to 11-1 (both dates inclusive)
(cfs or acre-feet per annum)
 Amount 0.02CFS for Stockwater purpose from 1-1 to 12-31 (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. 0.14 cubic feet per second and/or
 b. _____ acre feet per annum.
6. Proposed diverting works:
 a. Description of ditches, flumes, pumps, headgates, etc. Pump and Pipeline with sprinklers
Pump size - 1.5 H.P.
- b. Height of storage dam N/A 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 6 inches; ~~Proposed~~ depth of well is 24 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years. (Well is installed)
 b. ~~Estimated~~ construction cost is \$ 800.
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 3 Cattle 3 Horses
- (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

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

TWP.	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				✓	TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼		
21N	22E.	6													2.2					2.2
21N	22E.	5										3.8								3.8

Total number of acres to be irrigated 6.0

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

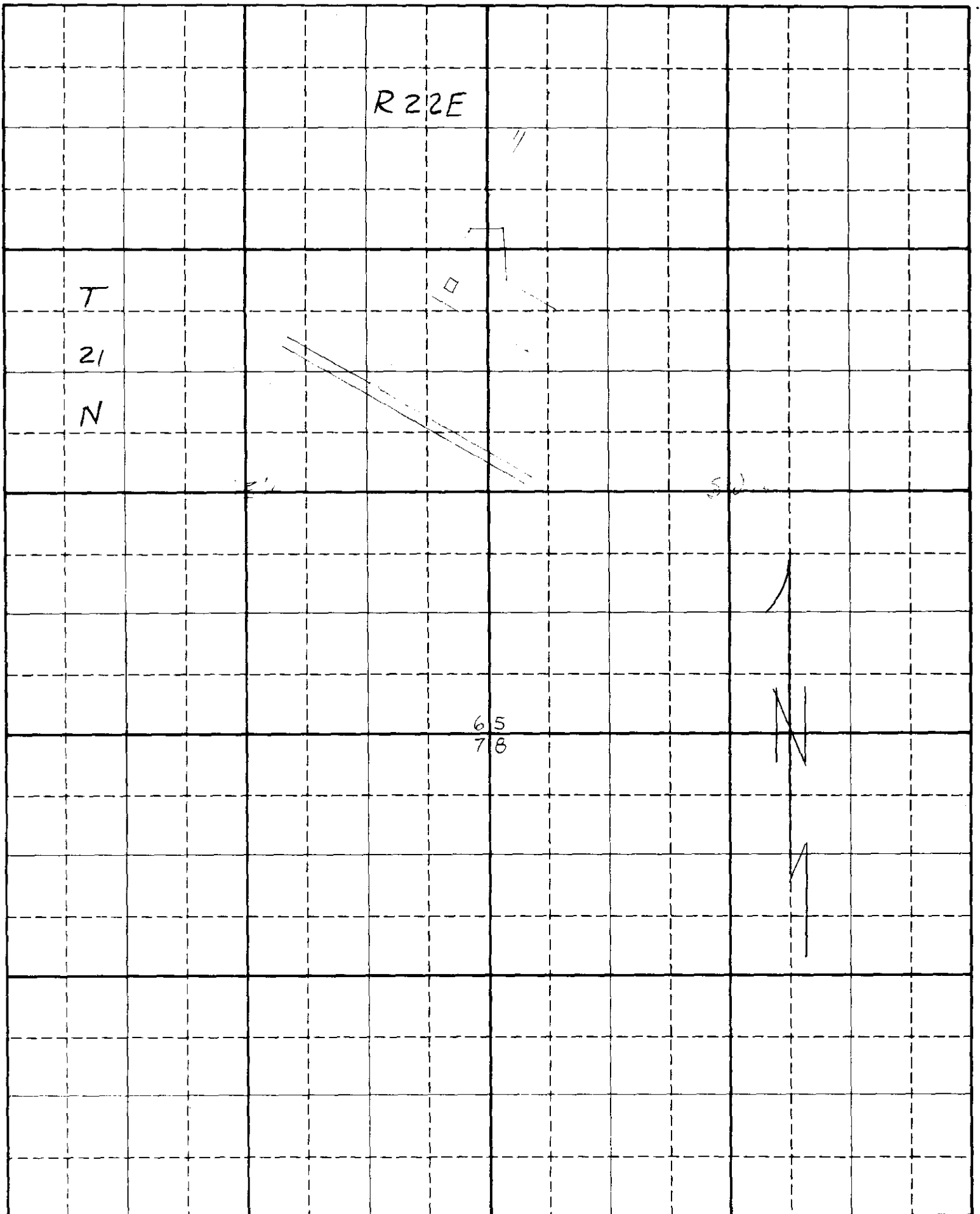
9. a. Who owns the property at the point of diversion Applicant

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 N/A

10. Remarks

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



Scale: ~~XXXXXX~~ 1" = 660'

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.

Merrill M Brown
(Applicant)
Virginia K. Brown

Proposed Priority 3/ 7/77

Received by CW Date 5-07-77 Time 10:35A

Preliminary check by LD Fee \$ 10.00

Receipted by CW Date 3-07-77 # 6414

Publication prepared by CW Date 3-10-77

Published in Boise Star

Publication dates Mar. 17 + 24, 1977

Publication approved me Date 3-28-77

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by ADC YC

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 75-7084, and said application is hereby APPROVED.

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

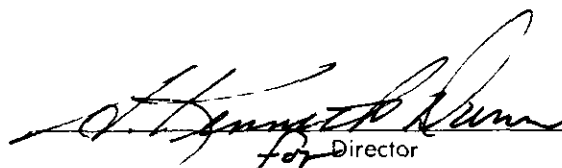
a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 19 82.

c. Other: _____

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

Witness my hand this 15 day of April 19 77.


for Director

A part of Block 9 of the original Salmon City
according to the official plat thereof now on file in the office
of the County Recorder of Lemhi County, Idaho, and described as
follows, to wit:

Beginning at the Northwestern corner of Lot 1, Block 9 of
the Salmon City Townsite, run thence N. 27°57'20" E. along the
Westerly boundary of Block 9 a distance of 39.3 feet to the North-
western corner of Block 9; thence S. 61°14'40" E. along the
Northerly boundary of Block 9 a distance of 89.3 feet; thence S.
27°57'20" W. 37.6 feet to the Northeast corner of Lot 1, Block
9; thence N. 62°18' W. along the Northerly boundary of Lot 1, Block
9 a distance of 89.3 feet to the point of beginning;

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ALSO: A tract of land lying and being and situated in
the Northwest Quarter of the Southwest Quarter of Section 5. and the
Northeast Quarter of the Southeast Quarter of S. 6, T. 21 N.R. 22,
E.B.M., more particularly described as follows: Commencing at the
southwest corner of Block 9 of the Salmon City Townsite, run North
27°57'20" E. 289.3 feet to the place of beginning; thence South
61°14'40" E. 378.31 feet; thence South 28°45'20" W. 131 feet; thence
N. 61°15' W. 8.3 feet; thence South 28°45'20" W. 15.66 feet; thence
South 61°15' E. 42.66 feet; thence N. 26°01' E. 74.82 feet; thence
South 64°22'40" E. 150 feet; thence North 26°01' E. 150 feet; thence
South 64°22'40" E. 50 feet; thence North 26°01' E. 449.22 ft. to the
westerly right of way line of the Gilmore & Pittsburgh Railroad
Company, Lt., now abandoned; thence northwesterly along said right
of way line to the east and west center line of said S. 5; thence
North 89°47'40" W. along said east and west center line of said
S. 5, 496.5 feet to the easterly line of St. Charles Street; thence
South 27°57'20" W. along said easterly line of St. Charles Street
416.9 feet to the place of beginning, containing 7.83 acres, more or
less.

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~~ALSO~~ EXCEPTING: Beginning at a point S. 89°47'40" E. 214 feet
from the west one quarter corner of S. 5, T. 21 N.R. 22, E.B.M.;
thence S. 28 ft.; thence S. 82° E. 109 feet; thence S. 34°30' E.
61.5 feet; thence S. 16° E. 50 ft.; thence S. 6°30' E. 7 ft.; thence
S. 57°30' E. 45 feet, more or less, to the line between the lands now
owned by Henry Neal and Merrill Brown; thence N. 26°01' E. along the
said division line 60 feet, more or less, to the southwesterly right
of way line of the Gilmore & Pittsburgh Railroad Company, Ltd., now
abandoned; thence northwesterly along said southwesterly right of
way line to the north line of the NW¹/₄SW¹/₄ of S. 5; thence N. 89°47'
40" W. along said North line of the NW¹/₄SW¹/₄ of said S. 5, 144.5 feet
to the place of beginning.

ALSO EXCEPTING: A fraction of the NE¹/₄SE¹/₄ of S. 6, T. 21 N.R.
22 E.B.M., being a part of Tax Nos. 328 and 661, records of County
Assessor of Lemhi County, Idaho, and more particularly described
as follows:

Beginning at the Southeast corner of Lot 1, Block 9, of the
Salmon City Townsite which point is the Southwest corner of the lot
hereby conveyed; thence N. 27 deg. 57'20" E. along the Easterly end
of said Lot 1, Block 9, as extended, a distance of 100 feet, to a
xxx point 50 feet N. 27 deg. 57'20" E/ of the Northeast corner
of said Lot 1, Block 9, which point is the Northwestern corner of the
lot hereby conveyed; thence S. 61 deg. 14'40" E. 107.8 feet, more or
less, to a point on the Westerly side of Center Street, as extended,
which point is the Northeast corner of the lot hereby conveyed;
thence S. 28 deg. 45'20" W. along the said westerly side of Center
Street, as extended 100 feet, more or less, to a point 195.43 feet
N. 28 deg. 45'20" E. from the southeasterly corner of said Block 9
and the Southwesterly corner of the lot hereby conveyed; thence N.
61 deg. 14'40" E. along the Southerly line of Tax No. 328, 107.8 feet
to the place of beginning.

ALSO EXCEPTING: A fraction of Block 9, Salmon City Townsite,
more particularly described as follows: Commencing at the SW corner
of Block 9 of the Salmon City Townsite, run N. 27 deg. 57'20" E.
39.3 feet; thence S. 61 deg. 14'40" E. 378.31 feet to the place of

beginning; thence S. 28 deg. 45'20" W. 131 feet; thence N.
61 deg. 15' W. 8.3 feet; thence S. 28 deg. 45'20" W. 15.66 feet;
thence S. 61 deg. 15' E. 42.66 feet, more or less, to the Westerly
side line of Lot 5, Block 10, Salmon City Townsite; thence N.
26 deg. 01' E. 74.82 feet; thence S. 64 deg. 22' 40" E. 50 feet;
thence N. 26 deg. 01' E. 86.66 feet, more or less, to a point;
thence N. 61 deg. 14'40" W. 84.36 feet, more or less, to the place
of beginning.

Also a portion of Lot 5, Block 10, Salmon City Townsite
Commencing at the Southwesterly corner of said Lot
run Northwesterly along

RECEIVED

MAR 8 1977

Department of Water Resources
Eastern District Office

MICROFILMED

Affidavit of Publication

STATE OF IDAHO

County of Lemhi

ss.

MAR 28 1977

Department of Water Resources
Eastern District Office

JERRY G. ROSIN

being first duly sworn, deposes and says that he is one of the printers (publisher) of the RECORDER HERALD, a newspaper published weekly at Salmon, Lemhi County, Idaho, and of general circulation therein.

That the Notice of application for Water Permit No. 75-7084

a true printed copy of which is attached to the margin hereof, has been and was correctly printed and published in the regular and entire issue of every number of said newspaper and not in any supplement thereof or thereto for 2 consecutive issues, commencing with the issue dated March 17, 1977 and ending with the issue dated March 24, 1977.

Jerry G. Rosin

Subscribed and sworn to before me, this twenty fourth

day of March, 1977

Neil Armstrong

Notary Public for the State of Idaho,
Residing at Salmon, Idaho

Publication Fee \$14.76

MICROFILMED

WATER RIGHT NUMBER 75-7084

OWNER LAST NAME - BROWN
OWNER LAST NAME - BROWN
ADDRESS LINE 1 - P.O. BOX 366
ADDRESS LINE 3 -

ADDRESS LINE 2 -
CITY - SALMON

FIRST NAME - MERRILL M.
FIRST NAME - VIRGINIA K.

ORIG OWNER -
ORIG OWNER -

STATE - ID ZIP CODE - 83467

SOURCE - GROUNDWATER

TRIBUTARY OF -

STAGE - LICENSE

STATUS -

PRIORITY - 03-07-1977 COUNTY - LEMHI

TOTAL DIV. RATE - .0500 -CFS

TOTAL DIV. VOLUME - 18.20 AFA TRFR/AMEND -

WATER DIST. - DLE/CAREY ACT - RIGHT BASIS -

DIVERSION POINT - NESE 06 21N 22E LOT REDIV -

0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

FROM - 04-01 TO - 11-01 USE - IRRIGATION

USE DIV. RATE - .0500 CFS USE DIV. VOLUME - 18.00 AFA

FROM - 01-01 TO - 12-31 USE - STOCKWATER

USE DIV. RATE - .0200 CFS USE DIV. VOLUME - .20 AFA

USE - STOCKWATER

PLACE OF USE - TWN 21N RNG 22E SEC 06 TRACT NESE LOT AC

USE - IRRIGATION

PLACE OF USE - TWN 21N RNG 22E SEC 06 TRACT NESE LOT AC 03

USE - IRRIGATION

PLACE OF USE - TWN 21N RNG 22E SEC 05 TRACT NWSW LOT AC 04

DECREE NAME -

DATE -

TOTAL ACRES 7

REMARKS - AC. IRR.=6.

NON IRRIG USE -

OTHER RIGHTS FOR SAME USE -

PROOF DUE -

PERMIT/DENIED -

PROTESTED -

HEARING -

OLD NO. -

PROOF MADE - FLD EXAM - COND. OF APPROVAL -

DIVERSION MEANS -

IDENT. NO. 75-7084

I D A H O D E P A R T M E N T O F W A T E R R E S O U R C E S

WATER RIGHT
DATA ENTRY LOG

[illegible]



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

October 3, 1979

Merrill & Virginia Brown
P.O. Box 366
Salmon, Idaho 83467

Dear Mr. & Mrs. Brown,

RE: Permit No. 75-7084

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

Sincerely,

Jan Grover
JAN GROVER
Water Rights Supervisor

JG:lr

Enclosure

MICROFILMED



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

John V. Evans
Governor

C. Stephen Allred
Director

Statehouse
Boise, Idaho 83720
(208) 384-2215

September 11, 1979

Re: Permit No. 75-7084

Merrill M. &/or Virginia K. Brown
P.O. Box 366
Salmon, ID 83467

Dear Mr. & Mrs. Brown:

A representative of this Department made an examination of the works covered by your Permit No. 75-7084 on May, 1978, and has found the following:

Amount of water that can be recognized as beneficially used under Idaho law: 0.05 cfs Source: groundwater

The maximum quantity diverted shall not exceed 18.2 acre feet per year.

Point of diversion: NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, Twp. 21N, Rge. 22E, B.M.

Beneficial use: Stockwater use and irrigation of 6 acres within the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 5; NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, Twp. 21N, Rge. 22E, B.M.

Priority date established: March 7, 1977

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

Sincerely,

JAN GROVER
Water Rights Supervisor

JG/kw

1000

RECEIVED

Department of Violent Resources
Eastern District Office
Phone 756-2308

- (name spring, stream, etc.)

- Permit No. 75-7084
Examination for b/u

- [illegible]

TOTAL ACREAGE_____ 6.0

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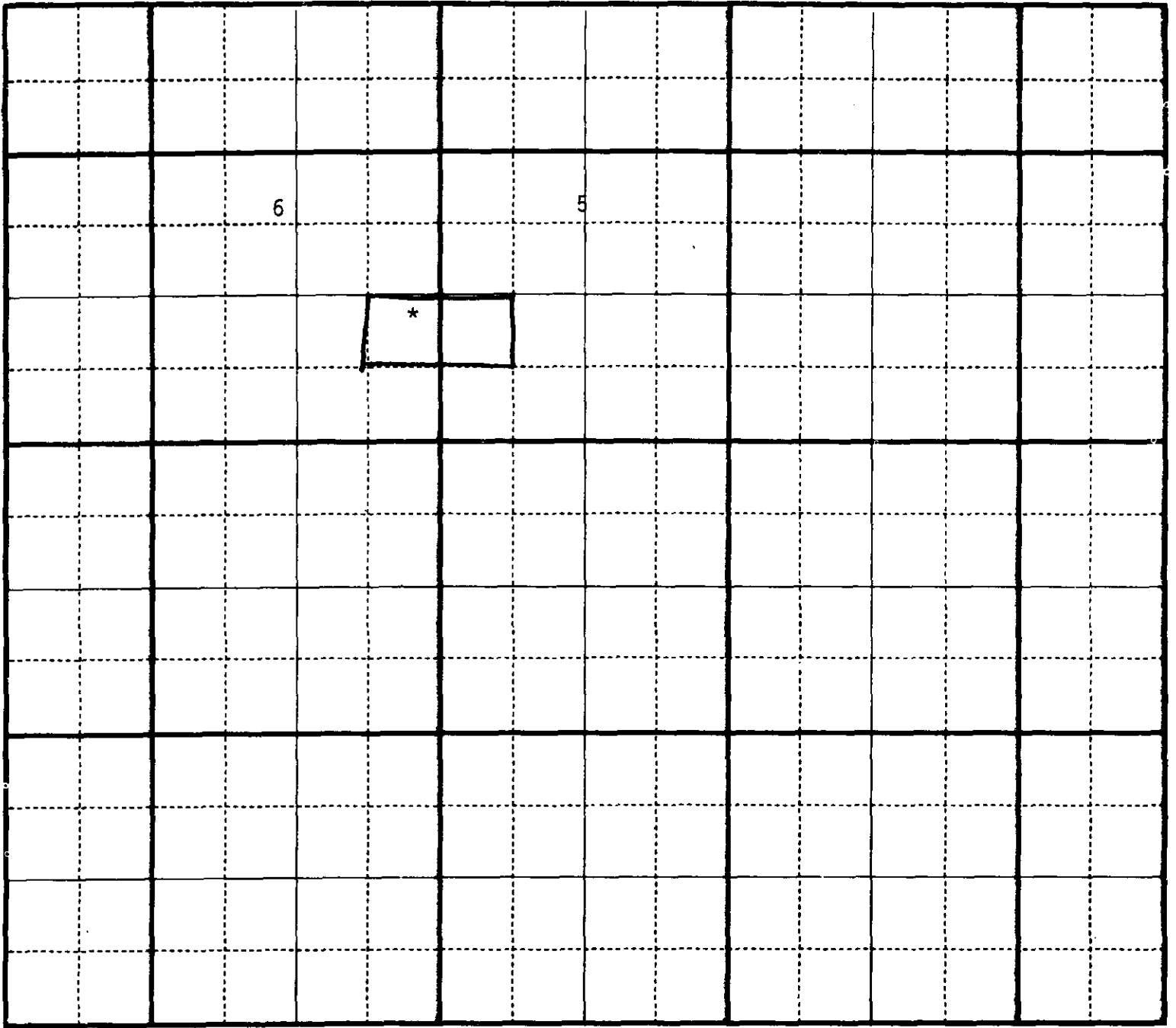
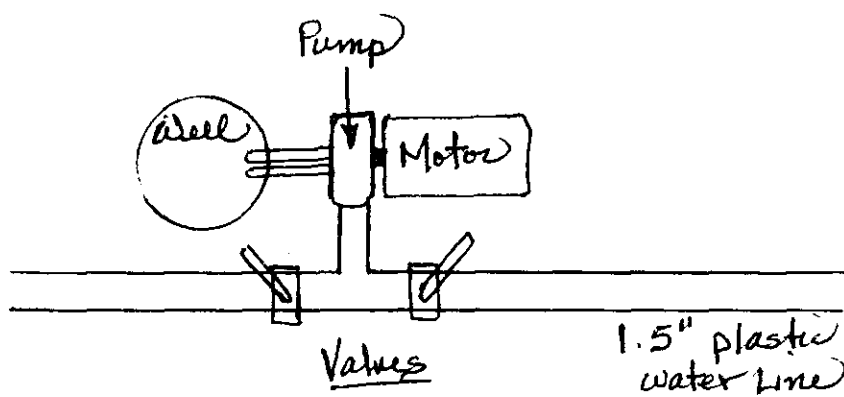


Diagram of System



ARK 9/22/78

6.0 irrigated acres

North

Pressurized Sprinkler system

1
2
3
4
5

40' of flexible
plastic hose

Pump
House

House

Lawn
&
Garden

Barn
&
Corral

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ARK 9/22/78

Safeway
Grocery

DATE OF EXAM 5/78

ACREAGE
Found 6 ac
Recommended 10 ac

Irrigation Requirement 3.0 Ac Ft/Ac

USE
Irrigation Q = .05 c.f.s. V = 18 AF/yr AF/Ann. from April 1 to Nov. 1
Domestic Q = c.f.s. V = AF/Ann. from to
Livestock Q = .02 c.f.s. V = .20 AF/yr AF/Ann. from Jan 1 to Dec 31

$Q_{tot} = .05 \text{ cfs}$ $V_{tot} = 18.2 \text{ AF/yr}$

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 .05 cfs Method of measurement pilot tube

Total Q recommended .05 cfs Meter No. n/a Type n/a Condition n/a

Total V recommended 18.20 AF/yr

Recommended Amendments:
P.D.
Place of Use
Other
None

MEASUREMENT CALCULATION:
measured 27.17 gpm (see reverse side) for pilot tube
measurement (x schematic) = 448.8 gpm/cfs = .05 cfs
 $V = (6 \text{ ac} \times 3.0 \text{ AF/ac} = 18 \text{ AF/yr}) < 1.9835 \times .14 \times 215 = 59.7$
Stockwater Q = .02 cfs & V = .20 AF/yr

SYSTEM DESCRIPTION:
Groundwater is diverted from a 6" diam cased well. Soil is
applied to by means of a 1.5 H.P. Sta-rite jet pump
motor s/n A-073, m/n - CH8L2P100, 1 phase and pump
m/n - DHF 51-3 code F-73 (same make). Water is diverted into a
pressurized sprinkler system having 9 rainbird nozzles. (8-5/32"
weather - Tee 10-30 head to 1-3/4 10-30 weather tee

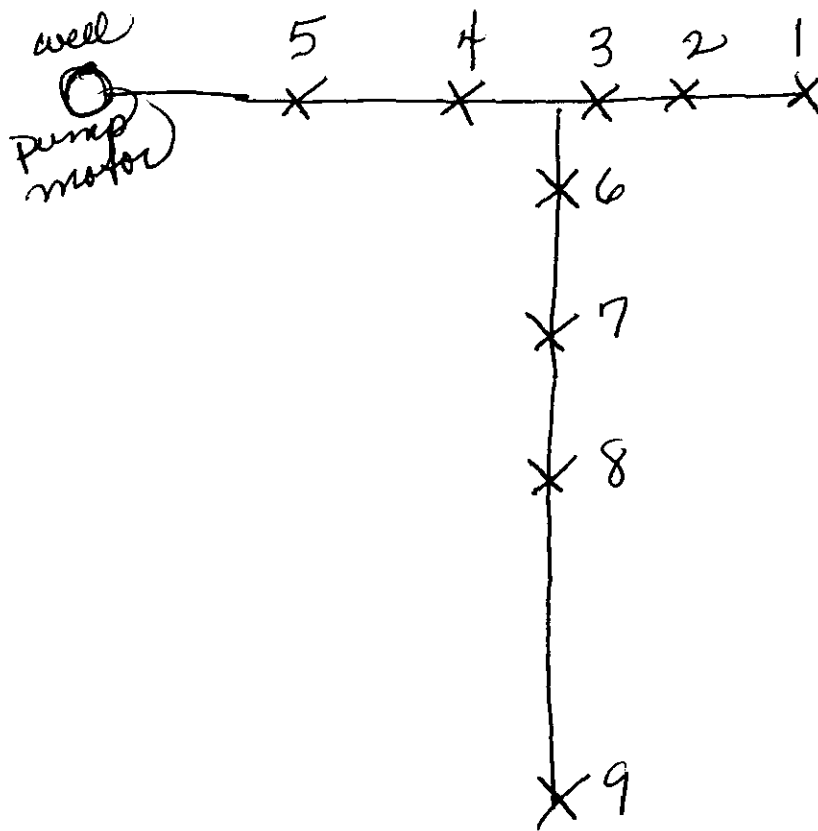
REMARKS:
System shown, operated, and described by Merrill Brown
no conflicting water rights
Seattle & 3 horses are watered from this source

Examiner's Signature Anthony R. Kozlowski Date 9/22/78

Checked by John Dale Carlson Date 1/23/79

Approved by Date

Pilot Tube Measurement.

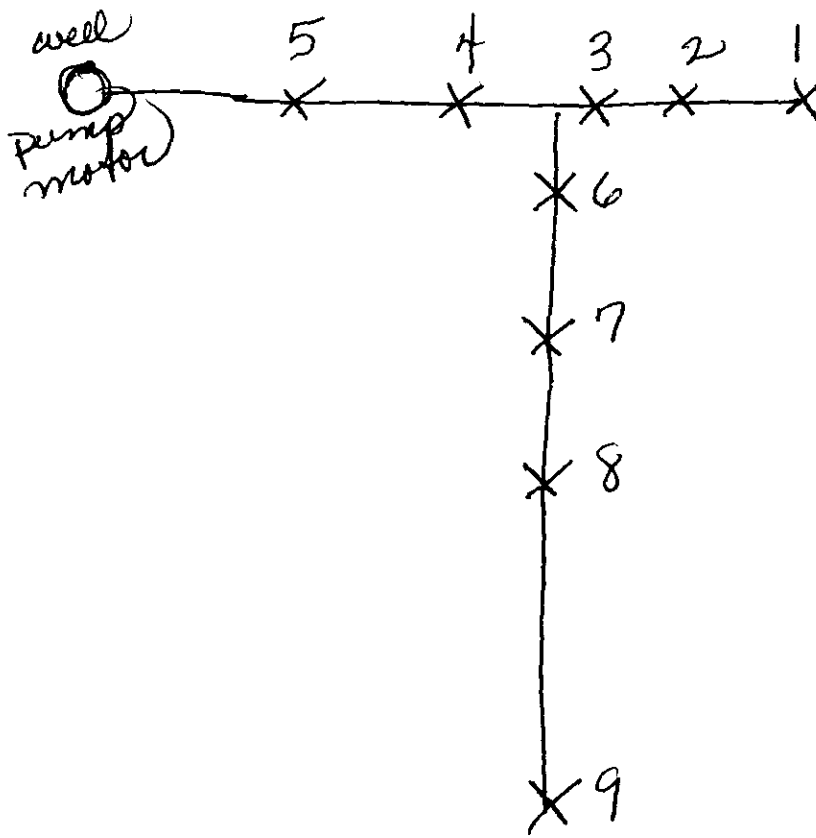


A.R.K

- 1) 15 psi - 2.45 gpm
- 2) 15 psi - 2.45 gpm
- 3) 15 psi - 2.45 gpm
- 4) 15 psi - 2.45 gpm
- 5) 16 psi - 2.61 gpm
- 6) 15 psi - 2.45 gpm
- 7) 15 psi - 2.45 gpm
- 8) 15 psi - 2.45 gpm
- 9) 16 psi 4.41 gpm

$$\begin{aligned} Q_{\text{total}} &= 24.17 \text{ gpm} \\ &\div 448.8 \text{ gpm/cfs} \\ &= .05 \text{ cfs} \end{aligned}$$

Pilot Tube Measurement



A.R.K

- 1) 15 psi - 2.45 gpm
- 2) 15 psi - 2.45 gpm
- 3) 15 psi - 2.45 gpm
- 4) 15 psi - 2.45 gpm
- 5) 16 psi - 2.61 gpm
- 6) 15 psi - 2.45 gpm
- 7) 15 psi - 2.45 gpm
- 8) 15 psi - 2.45 gpm
- 9) 16 psi 4.41 gpm

$$\begin{aligned} Q_{\text{total}} &= 24.17 \text{ gpm} \\ &\div 448.8 \text{ gpm/cfs} \\ &= .05 \text{ cfs} \end{aligned}$$

DATE OF EXAM 5/78

ACREAGE
Found 6 ac
Recommended 6 ac

Irrigation Requirement 3.0 Ac Ft/Ac

USE
Irrigation Q = .05 c.f.s. V = 18 AF/yr AF/Ann. from April 1 to Nov. 1
Domestic Q = c.f.s. V = AF/Ann. from to
Livestock Q = .02 c.f.s. V = .20 AF/yr AF/Ann. from Jan 1 to Dec 31

$Q_{tot} = .05 \text{ cfs}$ $V_{tot} = 18.2 \text{ AF/yr}$

Is water co-mingled? yes no X

Name source: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. $\frac{1}{4}$ $\frac{1}{4}$ County

Exchange? yes no X

Name source exchanged with: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. $\frac{1}{4}$ $\frac{1}{4}$ County

Point of injection: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. $\frac{1}{4}$ $\frac{1}{4}$ County

Point of exchange: n/a
twp. N/S, Rge E/W, B.M., Sec. , Sub. $\frac{1}{4}$ $\frac{1}{4}$ County

Total Q measured .05 cfs Method of measurement pilot tube

Total Q recommended .05 cfs Meter No. n/a Type n/a Condition n/a

Total V recommended 18.20 AF/yr

Recommended Amendments:

P.D.
Place of Use
Other
None

MEASUREMENT CALCULATION:
measured 24.17 gpm (see reverse side) for pilot tube
measurement (see schematic) $\div 448.8 \text{ gpm/cfs} = .05 \text{ cfs}$
 $V = (Q_{ac} \times 3.0 \text{ AF/ac} = 18 \text{ AF/yr}) + (.9835 \times .14 \times 215 = 59.7$
stockwater Q = .02 cfs $\div V = .20 \text{ AF/yr}$

SYSTEM DESCRIPTION:
Groundwater is diverted from a 6" diam cased well. Surt is
approx 40' by means of a 1.5 H.P. Sta-rite jet pump
motor s/n A-073, m/n - C48L2P100, 1 phase and pump
m/n - DHF 51-3 code F-73 (same make). Water is diverted into a
pressurized sprinkler system having 9 rainbird nozzles. (8-5/32"
weather-Tec 10-30 head + 1-13/64 10-30 weather-Tec

REMARKS:
System shown, operated, and described by Merle Brown
no conflicting water rights
3 cattle & 3 horses are watered from this source

Examiner's Signature Anthony R. Kozlowski Date 9/22/78

Checked by John Dale Carlson Date 1/23/79

Approved by Date

July 25, 1977

Re: Permit No. 75-7084

Merrill M. &/or Virginia K. Brown
P. O. Box 366
Salmon, Idaho 83467

Dear Mr. & Mrs. Brown:

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
JUL 27 1977
WATER RIGHTS
DIVISION

Identification No. 75 7084

Permit No. _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

MAY 10 1975

Department of Water Resources

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder Merrill M and /or Virginia K Brown
b) Post Office Address P.O. Box 366, Salmon, Idaho 83467 Phone 756-2308
2. Permit Number 75 7084
3. Date of Priority that you are prepared to establish The well has been in use since 8-1-74
4. a) Source from which water was appropriated Ground water (well)
b) Location of the point of diversion: NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 6
Township 21N, Range 22 E. Boise Meridian, Other points of diversion: _____
5. a) The amount of water and use to which the water has been applied:
Amount 0.12CFS for Irrigation purposes from 4-1 to 11-1 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount 0.02CFS for Stockwater purposes from 1-1 to 12-31 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 0.14 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: The measurements were made by Dick Dahle (well Driller) & Herman Huff Who sold and installed the pump.
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) Pump size + 1.5 H.P. -Model D H F 51-3 Code F 73
Well casing is 6" Depth of well 27'
b) Describe the type and size of measuring device which you have installed at your point of diversion: _____
c) Give well driller's name and address and the date the well was completed: Dick Dahle- Salmon, Idaho
Well drilling was completed July 30, 1974 and the pump was installed August 1, 1974
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: Stockwater

Exam typed 7/25/77 by J

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	
21N	22E	6													2.2				2.2
21N	22E	5									3.8								3.8

Total number of acres irrigated 6.0

10. Remarks: When filing on the well a mistake was made on the depth of it, 24' was put down, but 27' is correct depth of the well.

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

May 16, 1977 (Date) Merrill M. Brown Virginia R. Brown (Signature)

State of Idaho) County of Lemhi) ss.

On this 16th day of May, 1977 personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Elaine Burch Notary Public residing at Salmon, Idaho

My commission expires 12-21-78

April 20, 1977

Re: Permit No. 75-7084

Merrill M. &/or Virginia K. Brown
P.O. Box 366
Salmon, ID 83467

Dear Mr. and Mrs. Brown:

Enclosed is a copy of your approved Application for Permit No. 75-7084 . We direct your attention to the conditions of approval as listed on the fourth page.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:mef

Enclosure

MICROFILMED

March 16, 1977

RE: Application for Permit No. 75-7084

Mr. Merrill Brown
P.O. Box 366
Salmon, Idaho 83467

Dear Mr. Brown:

Attached herewith is departmental receipt NO. 6414 in the amount of \$10.00 for the above referenced application.

Very truly yours,

RONALD D. CARLSON
Supervisor,
Eastern Region

RDC:CW

Attachment

MICROFILMED

March 11, 1977

RE: Application for Permit No. 74-7055 ALDOUS
75-7082 MAC DONALD
75-7083 SCHNEIDER
75-7084 BROWN
75-7085 ENGLAND
Claim to a Water Right No. 75-4063 JENKINS
75-4064 HICINBOTHEN
75-4065 ENGLAND

Recorder-Herald
P.O. Box 310
Salmon, Idaho 83467

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 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.

Very truly yours,

RONALD D. CARLSON
Supervisor,
Eastern Region

Bill submitted 3-28-77 by ced

RDC:CW

Enc: Legal Notice (8)

MICROFILMED

**NOTICE OF APPLICATION
FOR WATER PERMIT**

NOTICE is hereby given that Merrill M. &/or Virginia K. Brown, Salmon, Idaho have on 3-07-77 submitted Application No. 75-7034 for a permit to appropriate 0.14 cubic feet per second of water from a ground-water source by means of well and pump within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, T. 21N, R. 22E, B. M., Lemhi County; to be used from Jan. 1 to Dec. 31 for stockwatering for 3 cattle and 3 horses within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, T. 21N, R. 22E, B. M. and from Apr. 1 to Nov. 1 for the irrigation of 6 acres within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 5, T. 21N, R. 22E, B. M.

If issued, the permit will be subject to any prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83402 on or before April 4, 1977.

R. KEITH HIGGINSON
Director

Published in The Recorder-Herald, Salmon, Idaho on March 17 and March 21, 1977.

3-17-2tc

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Merrill M. &/or Virginia K. Brown,
Salmon, Idaho

have ~~had~~ on 3-07-77 submitted Application No. 75-7084
for a permit to appropriate 0.14 cubic feet per second ~~acre feet per annum~~
of water from a ground-water source
by means of well and pump
within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, T. 21N, R. 22E, B.M., Lemhi County;

to be used from Jan. 1 to Dec. 31 for stockwatering for 3 cattle and 3 horses
~~for~~ within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, T. 21N, R. 22E, B.M. and from Apr. 1 to Nov. 1
for the irrigation of 6 acres
within the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 6, NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 5, T. 21N, R. 22E, 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 Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before _____
April 4, 1977

R. KEITH HIGGINSON

Director

Published in the Recorder-Herald, Salmon, Idaho

on March 17 and March 24, 1977

MICROFILMED

the - J. H.
the - U.
the - U.

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. _____

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature *MAY be wrong two of Range*
☒ Fee *OK*

(1) LH 3-7-77

In form to receipt *Yes*

(2) " "

Send Copies to:

☐ Idaho State Health Department
☐ Idaho Fish and Game Department
NA ☐ Bureau of Land Management

(3) " "

☐ Request Special Use Permit from U.S.F.S.
NA ☐ Request Easement from B.L.M.
☐ Request Information from Applicant

(4) " "

In form for advertising *Yes*

(5) " "

Platted on Map No. R-27 (in Salmon City limits)

(6) " "

Located within Water District No. *NA*

(7) " "

Critical groundwater area: yes ☐ no ☒

(8) " "

Groundwater levels:

☐ Declining, ☒ Stable, ☐ Increasing

(comment) 065 well 21N22E 8CBC1

(9) " "

Other rights on the same place of use

(10) " "

Comments: _____

(11) CD 3-28-77

Affidavit of Publication received (date) 7/1/77

(12) CD 4-04-77

Final date for protests April 4-1977
Protests received: yes ☐ no ☒

(13) RDC 4/4/77

All requested information received from agencies or applicant: yes ☐ no ☐

(14) " "

Action recommended:

☒ Approve ☐ Deny

3/7/77 Proposed Priority

☐ Reason for Reduction _____

☐ Measuring device required

☐ See attached sheet for other conditions of approval

☒ No special conditions for approval

(15) District E

By RDC

Date 4/4/77

MICROFILMED

Copy Sent