

RECEIVED

APR 17 1978

Department of Water Resources
Eastern District Office

AFFIDAVIT of PUBLICATION

County of Bingham

State of Idaho

I, David Mark Brown do
solemnly

swear that I am the Publisher of
The Blackfoot News which is a daily newspaper of
general circulation published each day except Sunday
at Blackfoot, Bingham County, Idaho, said newspaper
having been so published at Blackfoot, aforesaid for
more than one year past; that said newspaper
heretofore complied with all the provisions of Chapter
154 of the Sessions Laws of Idaho of 1933, approved
March 11, 1933, and duly designated, pursuant to law,
a particular day of the week as the day on which legal
notices required by law or by the order of any Court
of competent jurisdiction within the State of Idaho
shall be published to-wit: Thursday of
each week; that the notice attached hereto and which
is a part of this affidavit and part of the proof of

of publication was published in said issue or said

newspaper two consecutive weeks

the first publication having been made on the

6th day of April, 19 78

and the last publication having been made on the

13th day of April, 19 78;

that said notice was published in the regular and en-
tire issue of every number of the paper as aforesaid
during the period and time of publication, and that
notice was published in the newspaper and not in a
supplement.

David Mark Brown

Subscribed and sworn to before me this 13th

day of April, 19 78

Patricia A. Johnson

Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires
Oct. 20, 1980

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that
Mrs. Raymond A. Ruff,
Springfield, Idaho, has on 3-29-
78, submitted Application No.
35-7795, for a permit to ap-
propriate 1.50 cubic feet per
second of water from a ground-
water source by means of well
and pump within the
NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 13, T. 4S, R.
32E, B.M., Bingham County, to

be used from Apr. 1 to Nov. 1 for
the irrigation of 200 acres
within the W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 13,
W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 14, T.
4S, R. 32E, B.M. 253019.

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 24, 1978.

C. STEPHEN ALLRED
Director

(5556)
Pub.: 4-6, 13

31 78

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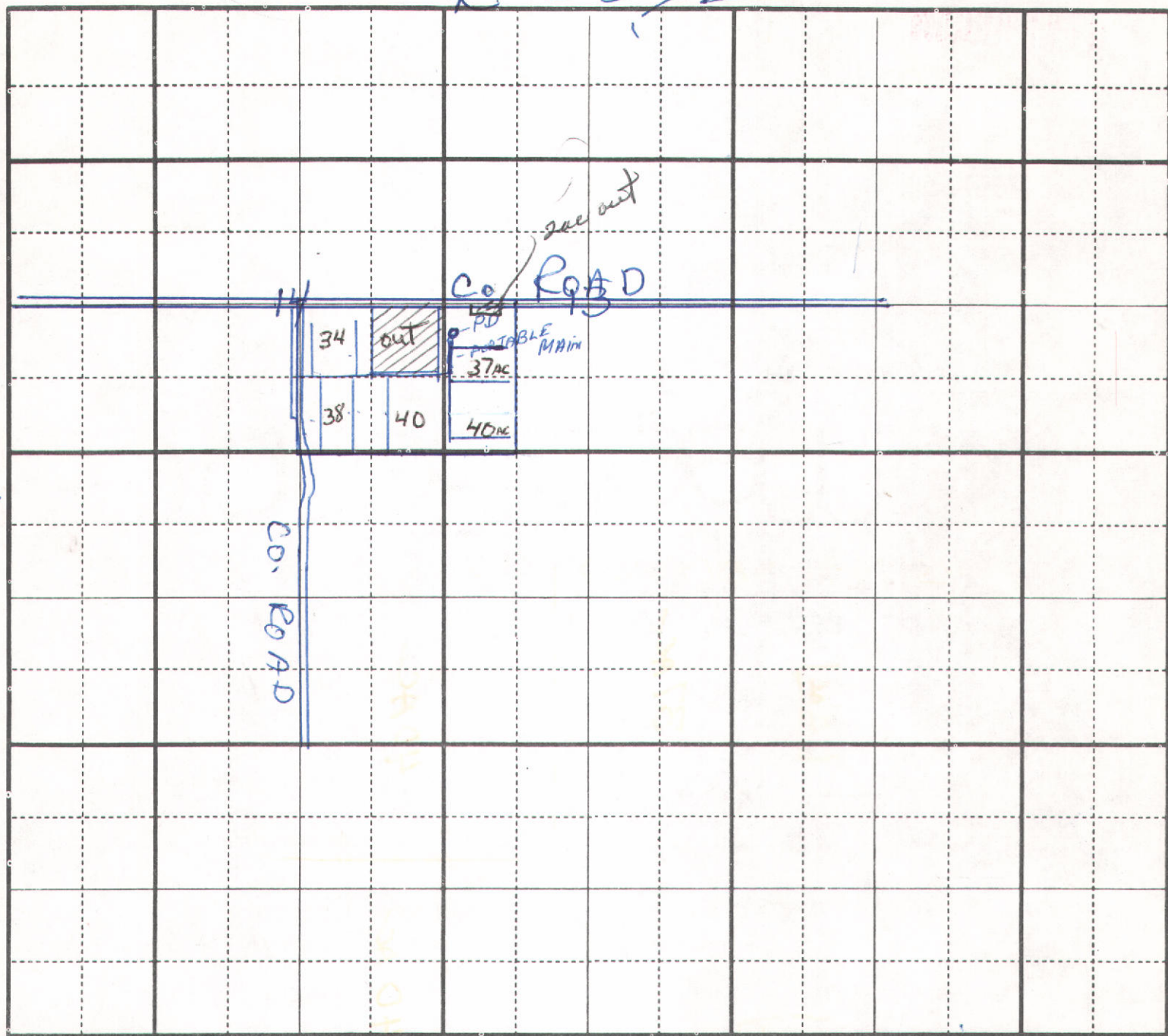
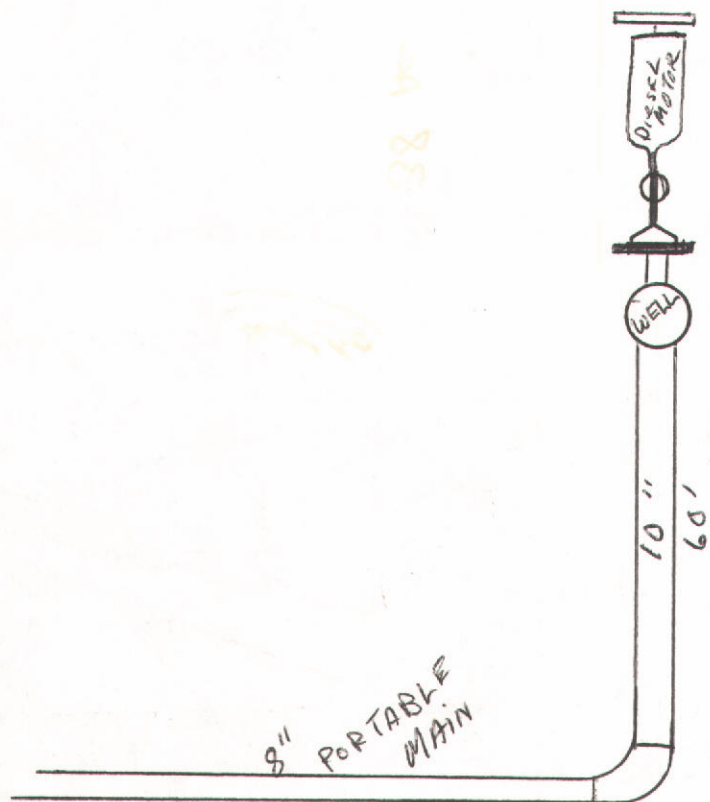


Diagram of System



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RP 11-6-79

35-7795

01

34 AC

38 AC

37 AC

40AEx

40 AC

14/13

23	24
----	----

221111

✓ok

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 35-7795 Priority March 29, 1978 Amount 1.50 cfs

THIS IS TO CERTIFY, that Mrs. Raymond A. Ruff
of Springfield, Idaho, has complied with the terms and conditions of Permit
No. 35-7795 issued pursuant to Application for Permit dated March 29, 1978,
and has submitted proof to the Department of Water Resources on August 14, 1978,
that he has applied water to a beneficial use, an examination by the Department indicates that the works have a
capacity for the diversion of 3.52 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>April 1</u> to <u>November 1</u>	at <u>1.50</u> cfs and	<u>636.7</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 1.50 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
636.7 acre feet per year, said waters to be diverted within the SW 1/4 SE 1/4 Section 14,
Twp 4S, Rge 32E in the County of Bingham

Description and location of 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	
4S	32E	14													34	38	40		112
		13									37	40							77

Total number of acres irrigated 189

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CONDITIONS OF APPROVAL

- a. 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.
 - b. The right to the use of the water hereby confirmed is restricted and appurtenant to lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.
 - c. Any water right confirmed in this license for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this license and shall not give rise to any right or claim against any future rights to the use of water other than hydropower, within the State of Idaho initiated later in time than the priority of this license.
- This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 18th day of September, 19 86.

Acting for the Director

MICROFILMED

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR AMENDMENT OF A PERMIT

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

Comes now Mrs. Raymond Ruff, Sr.of (address) Box 9, Springfield, ID 83277, 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. 35-7795, and requests that the permit and permit map be changed as follows:

1. Point of diversion: SW ¼ SE ¼, Section 14, Township 4S, Range 32E, B.M.,
County of Bingham. Other points of diversion: _____

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

NO CHANGE

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)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	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
4S	32E	14													25	40	40	40	145
		13									40	15							55

Total number of acres to be irrigated = 200

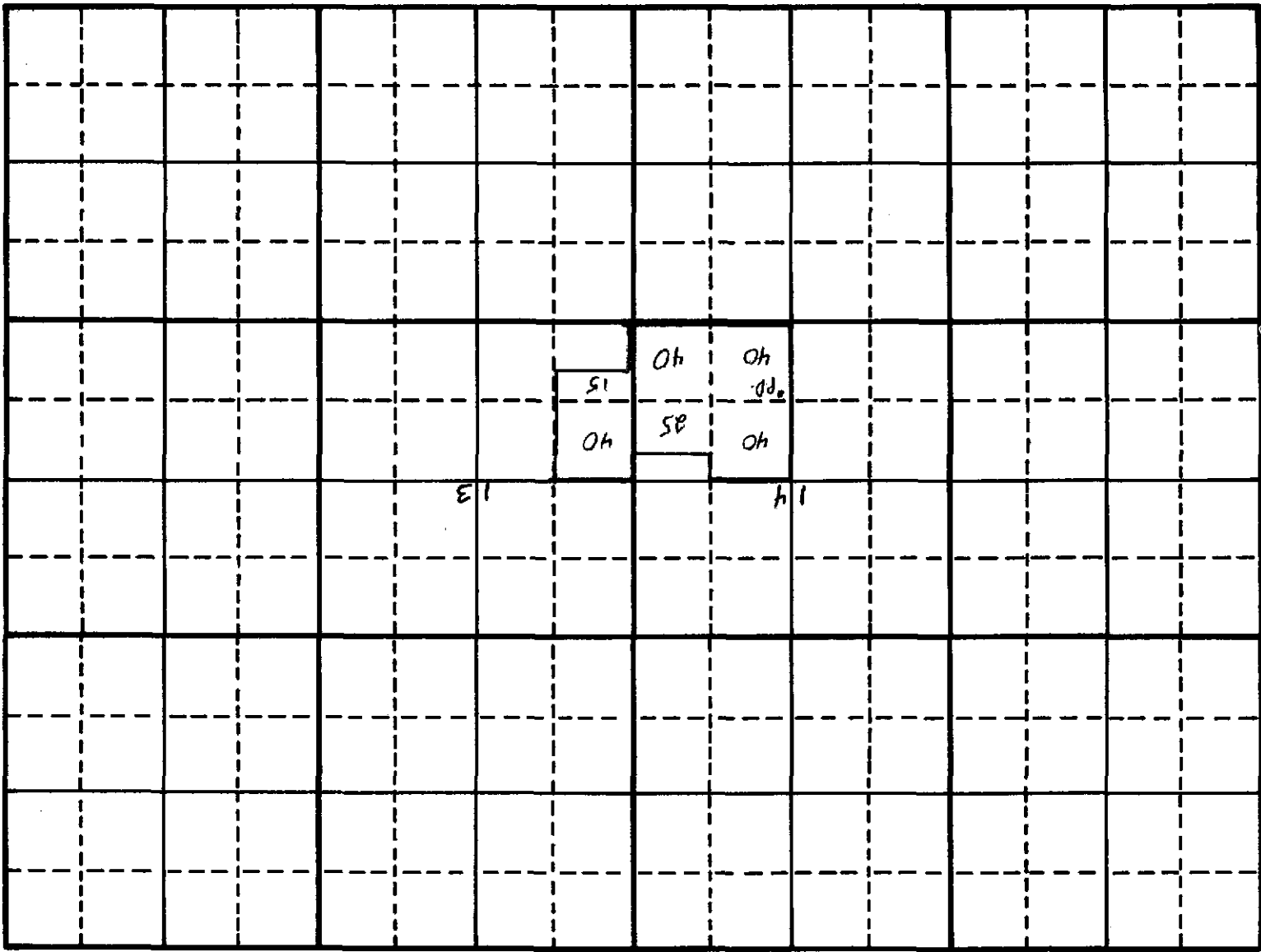
4. a. Who owns the property at the point of diversion? Applicant
- b. Who owns the land to be irrigated or the place of use? Applicant
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: Process of purchasing 25 acres, in the NE¼SE¼, Sec. 14
T. 4S, R. 32E

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

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

T 33 E



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 Del Rio Falls, this 30 day of March, 1980.

Mr Raymond A. Ruff
(Signature)

FOR DEPARTMENT USE ONLY

Preliminary check by HRK Fee = \$20.00

Received by KLD Date 3/30/80 # 13871

Publication prepared by kw Date 3/27/1980

Published in Blackfoot News

Publication dates 4/03 & 4/10/1980

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

By, L. GLEN SAXTON Chief, Operations Bureau

of the Department of Water Resources hereby

APPROVE the above referenced Amendment for Permit No. 35-7795.

Witness my hand this

day of

May

19 80

Chief, Operations Bureau

L. Glen Saxton

MICROFILMED

**NOTICE OF
PROPOSED AMENDING
OF WATER PERMIT**

Notice is hereby given that Permit No. 35-7795 in the name of Mrs. Raymond Ruff, Sr., was issued for the diversion of 1.5 cfs of water from a groundwater source with the point of diversion within the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 13, Twp. 4S, Rge. 32E, B.M., Bingham County; to be used for the irrigation of 200 acres from April 1 to November 1 within the W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 13; W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 14; Twp. 4S, Rge. 32E, B.M.

The permit holder now proposes to amend Permit No. 35-7795, changing the point of diversion to the SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 14; Twp. 4S, Rge. 32E, B.M., Bingham County, and the place of use to the SE $\frac{1}{4}$, Sec. 14; W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 13; Twp. 4S, Rge. 32E, B.M.

Any protest against the proposed amending of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho 83401 on or before April 21, 1980.

C. STEPHEN ALLRED
Director

(6478)

Pub.: 4-03 & 4-10-1980.

AFFIDAVIT of PUBLICATION

County of Bingham)

State of Idaho) ss.

I, David Mark Brown do
solemnly

swear that I am the Publisher of
The Blackfoot News which is a daily newspaper of
general circulation published each day except Sunday
at Blackfoot, Bingham County, Idaho, said newspaper
having been so published at Blackfoot, aforesaid for
more than one year past; that said newspaper
heretofore complied with all the provisions of Chapter
134 of the Sessions Laws of Idaho of 1933, approved
March 11, 1933, and duly designated, pursuant to law,
a particular day of the week as the day on which legal
notices required by law or by the order of any Court
of competent jurisdiction withing the State of Idaho
shall be published to-wit: Thursday of
each week; that the notice attached hereto and which
is a part of this affidavit and part of the proof of

of publication was published in said issue or said
newspaper 2 consecutive weeks

the first publication having been made on the
3rd day of April, 19 80

and the last publication having been made on the
10th day of April, 19 80;

that said notice was published in the regular and en-
tire issue of every number of the paper as aforesaid
during the period and time of publication, and that
notice was published in the newspaper and not in a
supplement.

David Mark Brown

Subscribed and sworn to before me this 10th
day of April, 19 80

Patricia A. Johnson

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

My commission expires
Oct. 20, 1980

APR 11 1980

Department of Water
Eastern District Office

MICROFILMED

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING
DEVICE REQUIREMENT FOR PERMIT NO. 35-7795

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,

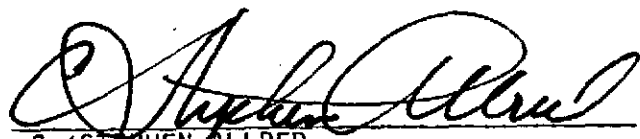
WHEREAS, the former condition required the permit holder to purchase and install a measuring device or hire a professional engineer to certify the rate of diversion; and,

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. 35 7795
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)

1. Name of applicant Mrs. Raymond A. Ruff Phone: 328-2205
post office address Box 9, Springfield, ID
2. Source of water supply ground water which is a tributary of _____
3. a. Location of point of diversion is NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 13 Township 4S
Range 32E B.M. Bingham 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 1.50 for irrigation purpose from Apr. 1 to Nov. 1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 1.50 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. well, pump and sprinkler system

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 10 inches; proposed depth of well is 150 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. 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: _____

[illegible]

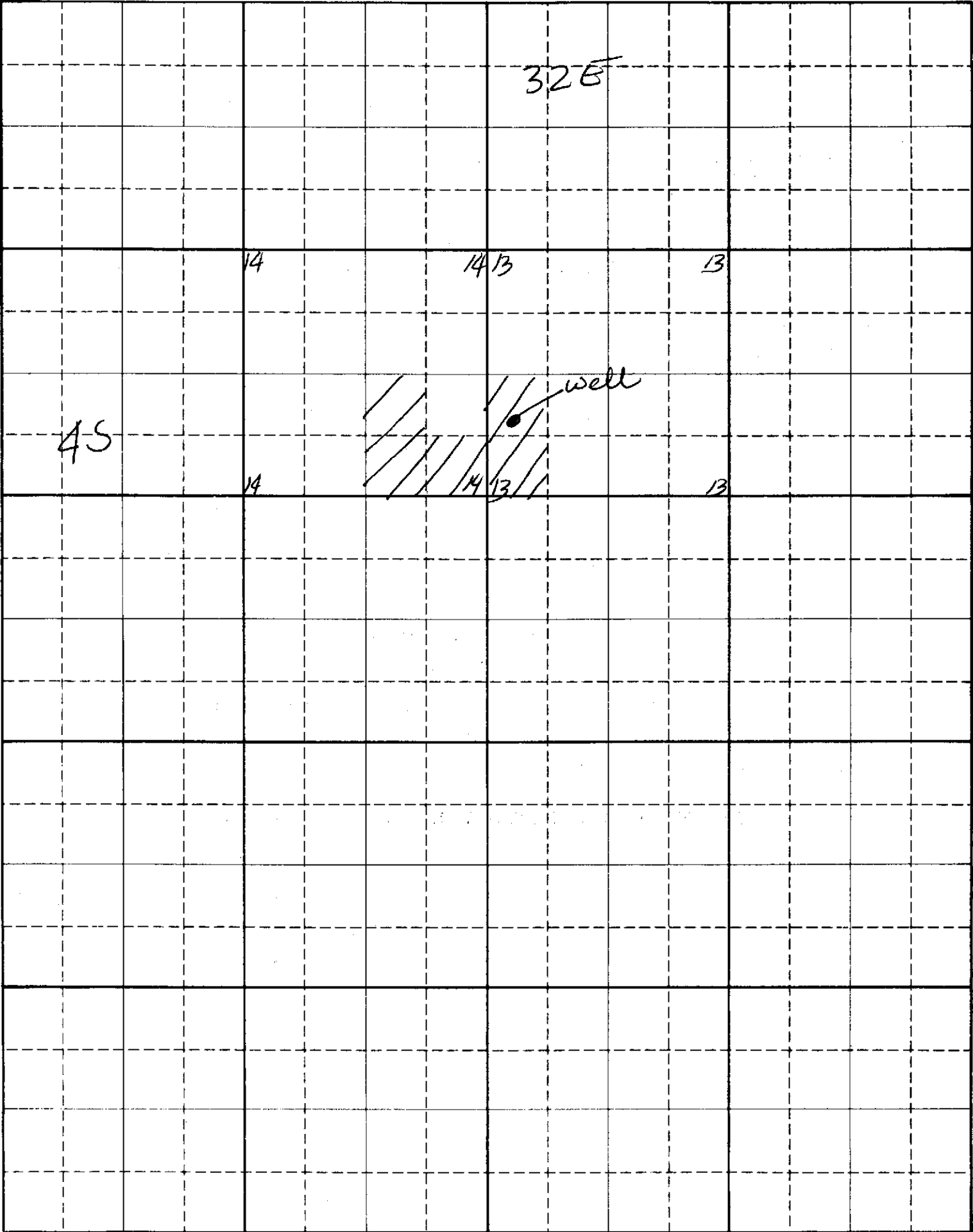
9. a. Who owns the property at the point of diversion. Applicant

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

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.

Mrs Raymond A Ruff
(Applicant)

Proposed Priority 3/29/78

Received by Wd Date 3-29-78 Time 2:25P
Preliminary check by BC Fee \$ 35.00
Received by Wd Date 3-29-78
Publication prepared by Wd Date 3-29-78
Published in Blackfoot Herald
Publication dates Apr 6 & 13, 1978
Publication approved Wd Date April 17, 1978
Priority reduced to _____ Reason _____
Protests filed by: _____
Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval/denial by Wd

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. 35-7795, 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 May 1, 19 83.
- c. Other: For licensing purposes a scientific measurement of the diversion rate of the system as it is normally operated shall be provided by either properly installing an approved type of measuring device or by having a professional engineer certify the rate of diversion to the Department prior to submitting proof of beneficial use of water.
2. Denial of said application is for the following reasons: _____

Witness my hand this 22ND day of May, 19 78.

Administrator

Thomas Young

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APR 17 1978

Department of Water Resources
Eastern District Office

AFFIDAVIT of PUBLICATION

County of Bingham

State of Idaho

David Mark Brown

I, _____ do
solemnly

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day of April, 19 78

Patricia A. Johnson

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

My commission expires
Oct. 20, 1980

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water source by means of well
and pump within the
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Bingham County, Idaho.

be used from Apr. 1 to May 1 for
the irrigation of 200 acres
within the SW1/4, Sec. 12, T. 4 N.,
R. 20 E., Bingham County, Idaho.

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Idaho Falls, Idaho, 83401, on or
before April 24, 1978.

C. STEPHEN ALLRED
Director

(5556)
Pub.: 4-6, 13

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State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

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

September 22, 1986

RE: Permit No. 35-7795

Mrs. Raymond A. Ruff
Box 9
Springfield, ID 83277

Dear Mrs. Ruff:

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

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:sc

Enclosure

MICROFILMED



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

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

August 25, 1986

RE: Permit No. 35-7795

Mrs. Raymond A. Ruff
Box 9
Springfield, ID 83277

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

If you do not concur with the information shown on the draft license, please advise the Department within ten (10) days. If you have any questions, please let us know; otherwise, the license will be issued as identified on the draft copy.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

PERMIT NO. 35-7795 Mrs. Raymond Ruff
(Name)

EXAMINATION: DATE: 7-2-82 Accompanied by: _____

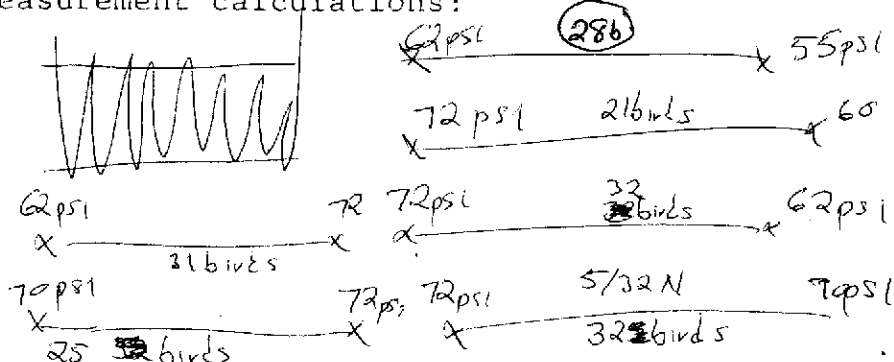
Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No.
Yaskawa	125	8076941802	Worthington	VTP 53218

Measuring Device Type: Pitot gauge

Meter # _____ Annubar # _____ Size # _____

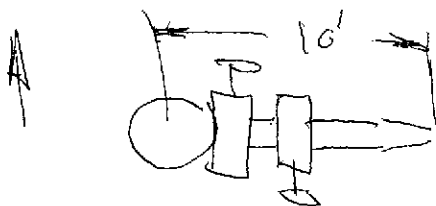
Remarks: original Map OK - use PD on amendment
See back of page for other

Measurement calculations: 6-14-84 Line 3



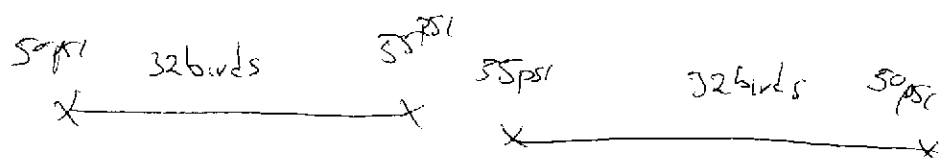
SCHEMATIC DIAGRAM OF SYSTEM

Mainline Diameter _____ Length _____

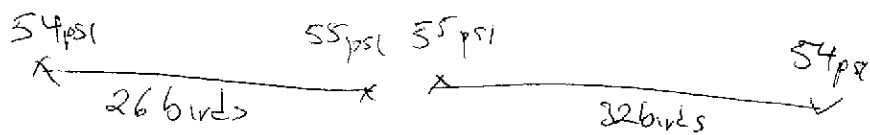


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50 psi 32 birds 55 psi 55 psi 32 birds 50 psi



54 psi 55 psi 55 psi 54 psi



S/32 N

RECEIVED

NOV 16 1984

Department of Water Resources

To Skip

RECEIVED

JAN 26 1984

Department of Water Resources
Eastern District Office

To Ray
See addition
on second page

357795

The field exam was first made on June 21, 1979 however an amendment of permit was received in March 20, 1980 changing the P/O.

The field exam was returned and re examined on 7-2-82.

The second exam shows a different motor in use and 10 line in use - I can't find where the Q was determined.

The capacity is probably larger than the original amount shown on the license and therefore should be shown on the license, and field exam.

Please calculate the discharge based upon Skip's data and make appropriate change.

Jan. 24, 1984

Skip - per Jim's request I tried to calculate the capacity of the system here but on line 1 there is no sprinkler head count.

Could you please fill in the missing link and adjust the capacity to what you found? Thanks much!! Ray

35-7795

62	72	72	72	62	70
<u>55</u>	<u>60</u>	<u>62</u>	<u>70</u>	<u>72</u>	<u>72</u>
117	132	134	142	134	142
averages (58.5)	(66)	(67)	(71)	(67)	(71)
~~58~~ 60	65	70	70	70	70
5.43 <u>gpm</u>	5.64	5.84	5.84	5.84	5.84

50	35	~~54~~	54	55
<u>55</u>	<u>50</u>	~~58~~	<u>55</u>	<u>54</u>
105	85	~~112~~	109	109
averages (52.5)	(42.5)	(~~56~~)	(54.5)	(54.5)
~~52~~ 55	40	55	55	55
5.21	4.43	5.21	5.21	5.21

discharge x $\downarrow$ No. of heads

$5.43 \times 28 = 152.04 \checkmark$

$5.64 \times 21 = 118.44 \checkmark$

$5.84 \times 32 = 186.88 \checkmark$

$5.84 \times 32 = 186.88 \checkmark$

$5.84 \times 31 = 181.04 \checkmark$

$5.84 \times 25 = 146.0 \checkmark$ ~~$5.449 \times 12 = 65.388$~~

$5.21 \times 32 = 166.72 \checkmark$

$4.43 \times 32 = 141.76 \checkmark$

$5.21 \times 26 = 135.46 \checkmark$

$5.21 \times 32 = 166.72 \checkmark$

~~1581.94~~

~~$1429.90 \div 448.8 = 3.19 \checkmark$~~

$1581.94 \div 448.8 = 3.52 \text{ cfs}$

spm

8/14/86

P/D overlap per VAX:

35-4069 - claim, no overlap

P/U overlap:

01-0023C, 01-0297, 35-4069

Recommend R30

kw

Capacity

HWS

RAIN BIRD

FULL CIRCLE SPRINKLERS

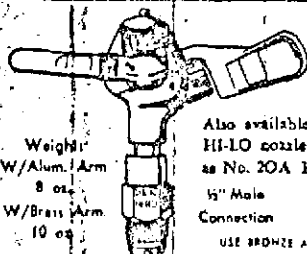
REFERENCE
CATALOG
NO. 62-A

1/2" Male
Connection

MODEL No. 29

Weight 8 oz.

Nozzle Pressure P.S.I.	1/2" Nozzle	3/4" Nozzle	1" Nozzle	1 1/4" Nozzle	1 1/2" Nozzle	2" Nozzle	2 1/2" Nozzle
Nozzle Diameter Feet	Discharge G.P.M.	Nozzle Diameter Feet	Discharge G.P.M.	Nozzle Diameter Feet	Discharge G.P.M.	Nozzle Diameter Feet	Discharge G.P.M.
20	72 1.97	73 2.53	75 3.04	74 2.73	74 4.33	75 5.13	74 5.83
25	73 2.21	74 2.82	76 3.43	77 3.17	77 4.80	78 5.63	77 6.34
30	74 2.44	77 3.10	78 3.78	79 3.57	79 5.31	80 6.20	80 7.00
35	77 2.66	78 3.36	79 4.10	80 3.88	81 5.84	82 6.83	82 7.77
40	78 2.88	79 3.61	80 4.40	81 4.12	82 6.17	83 7.31	83 8.35
45	79 3.04	80 3.82	81 4.68	82 4.44	83 6.66	84 7.76	84 8.83
50	80 3.22	81 4.03	82 4.93	83 4.65	84 7.03	85 8.16	85 9.31



Weight:
W/Alum. Arm
8 oz.
W/Brass Arm
10 oz.

Also available with
HI-LO nozzle
as No. 20A HI-LO.
1/2" Male
Connection

MODEL No. 20A

USE BRONZE ARM IN SHADOW AREA

Nozzle Pressure P.S.I.	7/64" Nozzle		1/4" Nozzle		3/8" Nozzle		1/2" Nozzle		3/4" Nozzle		1" Nozzle		1 1/4" Nozzle		1 1/2" Nozzle	
	Discharge G.P.M.	Feet	Discharge G.P.M.	Feet	Discharge G.P.M.	Feet	Discharge G.P.M.	Feet	Discharge G.P.M.	Feet	Discharge G.P.M.	Feet	Discharge G.P.M.	Feet	Discharge G.P.M.	Feet
10	34	1.09	35	1.44	36	1.80	38	2.20	40	2.64	42	3.16	44	3.63	45	4.11
12	38	1.23	41	1.56	43	1.94	46	2.41	49	2.93	52	3.47	55	3.97	57	4.52
15	41	1.35	45	1.75	48	2.20	49	2.68	53	3.24	56	3.81	60	4.34	63	4.93
20	43	1.53	49	1.97	52	2.53	56	3.04	60	3.72	64	4.33	68	4.93	72	5.58
25	45	1.73	47	2.21	49	2.83	53	3.42	62	4.17	64	4.87	68	5.48	72	6.20
30	47	1.89	49	2.44	54	3.10	59	3.78	64	4.57	66	5.29	70	6.00	74	7.29
35	48	2.05	51	2.66	53	3.36	64	4.10	68	4.88	69	5.68	72	6.48	76	7.70
40	50	2.20	52	2.88	54	3.61	64	4.40	67	5.21	69	6.03	71	7.11	75	8.32
45	51	2.32	54	3.04	56	3.82	67	4.58	69	5.35	70	6.15	74	7.14	78	8.12
50	52	2.44	55	3.22	57	4.03	69	4.85	70	5.65	71	6.43	74	7.48	78	8.46
55	53	2.53	56	3.43	58	4.26	70	5.11	72	5.93	73	6.71	76	7.76	80	8.74
60	54	2.61	58	3.61	60	4.46	72	5.31	74	6.14	75	6.93	78	7.98	82	8.96
65	55	2.68	60	3.78	62	4.68	74	5.58	76	6.40	77	7.19	80	8.24	84	9.22
70	56	2.75	62	3.97	64	4.88	76	5.78	78	6.60	79	7.39	82	8.44	86	9.42
75	57	2.82	64	4.17	66	5.09	78	5.99	80	6.81	81	7.60	84	8.65	88	9.63
80	58	2.88	66	4.37	68	5.29	80	6.19	82	7.01	83	7.80	86	8.85	90	9.83
85	59	2.95	68	4.57	70	5.49	82	6.39	84	7.21	85	8.00	88	9.05	92	10.03
90	60	3.01	70	4.77	72	5.69	84	6.59	86	7.41	87	8.20	90	9.25	94	10.23
95	61	3.08	72	4.97	74	5.89	86	6.79	88	7.61	89	8.40	92	9.45	96	10.43
100	62	3.14	74	5.17	76	6.09	88	6.99	90	7.81	91	8.60	94	9.65	98	10.63
105	63	3.20	76	5.37	78	6.29	90	7.19	92	8.01	93	8.80	96	9.85	100	10.83
110	64	3.26	78	5.57	80	6.49	92	7.39	94	8.21	95	9.00	98	10.05	102	11.03
115	65	3.32	80	5.77	82	6.69	94	7.59	96	8.41	97	9.20	100	10.25	104	11.23
120	66	3.38	82	5.97	84	6.89	96	7.79	98	8.61	99	9.40	102	10.45	106	11.43
125	67	3.44	84	6.17	86	7.09	98	7.99	100	8.81	101	9.60	104	10.65	108	11.63
130	68	3.50	86	6.37	88	7.29	100	8.19	102	9.01	103	9.80	106	10.85	110	11.83
135	69	3.56	88	6.57	90	7.49	102	8.39	104	9.21	105	10.00	108	11.05	112	12.03
140	70	3.62	90	6.77	92	7.69	104	8.59	106	9.41	107	10.20	110	11.25	114	12.23
145	71	3.68	92	6.97	94	7.89	106	8.79	108	9.61	109	10.40	112	11.45	116	12.43
150	72	3.74	94	7.17	96	8.09	108	8.99	110	9.81	111	10.60	114	11.65	118	12.63

MODEL No. 29

either 1/4" or 1/2" male connection,
Rain Bird No. 29 Performance Chart

Nozzle Pressure P.S.I.	1/4" Nozzle	3/8" Nozzle	1/2" Nozzle	3/4" Nozzle	1" Nozzle
Nozzle Diameter Feet	Discharge G.P.M.	Nozzle Diameter Feet	Discharge G.P.M.	Nozzle Diameter Feet	Discharge G.P.M.
20	76 2.01	77 2.61	78 3.11	79 3.78	80 4.40
25	77 2.25	80 2.90	81 3.50	83 4.22	85 4.97
30	78 2.47	81 3.16	84 3.83	87 4.62	89 5.47
35	79 2.68	82 3.40	86 4.14	89 5.00	92 5.94
40	80 2.87	83 3.63	87 4.43	91 5.35	94 6.38
45	81 3.05	84 3.84	88 4.70	92 5.68	96 6.78
50	82 3.22	85 4.04	89 4.96	94 5.99	98 7.15
55	83 3.39	86 4.22	90 5.21	95 6.28	99 7.48
60	84 3.55	87 4.38	91 5.43	96 6.54	100 7.79

Rain Bird No. 29LA Performance Chart

Nozzle Pressure P.S.I.	1/4" Nozzle	3/8" Nozzle	1/2" Nozzle	3/4" Nozzle	1" Nozzle
Nozzle Diameter Feet	Discharge G.P.M.	Nozzle Diameter Feet	Discharge G.P.M.	Nozzle Diameter Feet	Discharge G.P.M.
20	53 2.01	56 2.61	58 3.11	60 3.78	63 4.40
25	56 2.25	59 2.90	61 3.50	63 4.22	66 4.97
30	58 2.47	61 3.16	64 3.83	66 4.62	69 5.47
35	60 2.68	63 3.40	66 4.14	68 5.00	70 5.94
40	62 2.87	65 3.63	68 4.43	70 5.35	72 6.38
45	64 3.05	67 3.84	70 4.70	72 5.68	74 6.78
50	66 3.22	69 4.04	72 4.96	74 5.99	75 7.15

MODEL No. 30 and 30 B

Weight 1 lb. 1 oz.

Performance Chart No. 30 and 30 B Sprinkler

Nozzle Pressure P.S.I.	Nozzles 5/32" & 3/32" 7"		Nozzles 11/64" & 3/16" 7"		Nozzles 3/16" & 3/32" 7"		Nozzles 3/16" & 1/8" 2 1/2"		Nozzles 13/64" & 1/8" 2 1/2"		Nozzles 7/32" & 1/8" 2 1/2"	
	Diameter Feet	Discharge G.P.M.	Diameter Feet	Discharge G.P.M.	Diameter Feet	Discharge G.P.M.	Diameter Feet	Discharge G.P.M.	Diameter Feet	Discharge G.P.M.	Diameter Feet	Discharge G.P.M.
25	82	4.83	83	5.35	85	6.31	85	7.41	86	8.20	88	9.24
30	85	5.18	88	6.07	91	6.93	91	8.14	94	9.15	98	10.2
35	87	5.71	90	6.57	94	7.52	94	8.82	97	9.94	100	11.1
40	88	6.11	92	7.03	96	8.07	96	9.48	99	10.7	102	11.9
45	89	6.43	93	7.40	98	8.57	98	10.1	101	11.3	104	12.7
50	90	6.84	95	7.87	100	9.04	100	10.6	103	11.9	106	13.3
55	91	7.17	96	8.25	101	9.46	101	11.1	104	12.3	107	13.7
60	92	7.47	97	8.59	102	9.85	102	11.6	105	12.5	108	14.4

Performance Chart No. 30 W and 30 BW Sprinkler

P.S.I.	Nozzle 9/64	Nozzle 5/32	Nozzle 11/64	Nozzle 3/16	Nozzle 13/64	Nozzle 7/32
35	80 2.90	82 3.32	83 4.24	85 5.00	86 5.89	88 6.83
40	81 3.16	83 3.85	84 4.84	86 5.50	88 6.51	90 7.58
45	82 3.40	87 4.16	90 5.02	94 5.97	97 7.01	100 8.26
50	83 3.63	88 4.45	92 5.32	96 6.41	99 7.60	102 8.97
55	84 3.84	89 4.72	93 5.70	98 6.81	101 8.07	104 9.41
60	85 4.04	90 4.98	95 6.01	100 7.14	103 8.49	106 9.88
65	86 4.22	91 5.21	96 6.30	101 7.51	104 8.87	107 10.3
70	87 4.38	92 5.44	97 6.54	102 7.62	105 9.20	108 10.6

MODEL No. 30LA

Nozzle Pressure P.S.I.	Nozzles 5/32" & 3/32" 7"	Nozzles 11/64" & 3/16" 7"	Nozzles 3/16" & 3/32" 7"	Nozzles 13/64" & 1/8" 2 1/2"	Nozzles 7/32" & 1/8" 2 1/2"
Nozzle Diameter Feet	Discharge G.P.M.	Nozzle Diameter Feet	Discharge G.P.M.	Nozzle Diameter Feet	Discharge G.P.M.
20	44 1.61	45 1.67	46 1.73	47 1.79	48 1.85
25	46 1.81	48 1.91	49 1.97	50 2.03	51 2.09
30	48 2.01	50 2.11	51 2.17	52 2.23	53 2.29
35	50 2.21	52 2.31	53 2.37	54 2.43	55 2.49
40	52 2.41	54 2.51	55 2.57	56 2.63	57 2.69
45	54 2.61	56 2.71	57 2.77	58 2.83	59 2.89
50	56 2.81	58 2.91	59 2.97	60 3.03	61 3.09
55	58 3.01	60 3.11	61 3.17	62 3.23	63 3.29
60	60 3.21	62 3.31	63 3.37	64 3.43	65 3.49

Broken line in chart indicates recommended working pressures for best distribution. To establish new readings select pressure from below broken line.

Weight 1 lb. 4 1/2 oz.
1/2" Male Connection

MODEL No. 40B

Nozzle Pressure P.S.I.	Nozzles 5/32" & 3/32" 7"	Nozzles 11/64" & 3/16" 7"	Nozzles 3/16" & 3/32" 7"	Nozzles 13/64" & 1/8" 2 1/2"	Nozzles 7/32" & 1/8" 2 1/2"	Nozzles 1/4" & 1/8" 2 1/2"	Nozzles 3/8" & 1/4" 2 1/2"
Nozzle Diameter Feet	Discharge G.P.M.	Nozzle Diameter Feet	Discharge G.P.M.	Nozzle Diameter Feet	Discharge G.P.M.	Nozzle Diameter Feet	Discharge G.P.M.
35	85 4.83	87 5.35	89 6.31	89 7.41	90 8.20	92 9.24	95 11.3
40	88 5.18	91 6.07	95 6.93	95 8.14	97 9.15	100 10.2	104 12.4
45	91 5.71	94 6.57	98 7.52	98 8.82	100 9.94	103 11.1	107 13.4
50	93 6.11	96 7.03	100 8.07	100 9.48	103 10.7	106 11.9	109 14.5
55	94 6.43	97 7.40	102 8.57	102 10.1	105 11.3	108 12.7	112 15.4
60	96 6.84	100 7.87	104 9.04	104 10.6	107 11.9	110 13.3	115 16.2
65	97 7.17	101 8.25	106 9.46	106 11.1	109 12.3	112 13.7	117 17.0
70	98 7.47	102 8.59	107 9.85	107 11.6	110 12.5	113 14.4	118 17.7

MODEL No. 40BW

Nozzle Pressure P.S.I.	Nozzle 5/32		Nozzle 11/64		Nozzle 3/16		Nozzle 13/64		Nozzle 7/32		Nozzle 1/4		Nozzle 5/16	
Nozzle	Diameter	Discharge	Diameter	Discharge	Diameter	Discharge	Diameter	Discharge	Diameter	Discharge	Diameter	Discharge	Diameter	Discharge
Pressure P.S.I.	feet	G.P.M.	feet	G.P.M.	feet	G.P.M.	feet	G.P.M.	feet	G.P.M.	feet	G.P.M.	feet	G.P.M.
35	85	3.33	87	4.24	89	5.00	90	5.89	92	6.83	93	8.90	95	10.00
30	90	3.85	92	4.64	95	5.30	97	6.51	100	7.58	102	9.80	104	11.00
35	92	4.16	95	5.02	98	5.97	100	7.08	102	8.26	105	10.6	108	12.00
40	93	4.45	96	5.37	100	6.41	103	7.60	106	8.87	109	11.4	112	12.80
45	94	4.72	97	5.70	102	6.81	105	8.07	108	9.41	112	12.1	116	13.60
50	96	4.98	100	6.01	104	7.14	107	8.49	110	9.88	115	12.8	120	14.80
55	97	5.22	101	6.30	106	7.51	109	8.87	112	10.3	118	13.4	122	15.60
60	98	5.44	102	6.56	107	7.87	110	9.20	113	10.6	120	13.9	124	16.40

ok
A
RECEIVED

INTER-DEPARTMENT MEMO — 1

HW JONES

SEP 1 1981

FROM

~~Robert Jackson~~

Department of Water Resources
Eastern District Office

5/5/81
14

DATE

8/31
1981

TO

~~HW JONES~~
KAY WALKER

SUBJECT

35-7795

* Just change PD for well

In reviewing the field exam I have noted the following: 1) field exam made Nov 1979, 2) Amendment approved May 1980. As it looks now the permit holder will have to amend the P/D again. Do you agree. You might want to re-exam?

* Re-Examine

HWJ

9-2-81

RC

SIGNATURE

DEPARTMENT OF WATER RESOURCES
FIELD REPORT

1. Name of permit holder Mr Raymond Ruff Sr. call Wed after 8
Post office address Box 9, Springfield Phone ~~328-2205~~ 328-2205

Person in contact _____ Phone _____
2. Source of water supply: Groundwater ☒ Surface water ☐ Ranter John Josephson 328-2272
(name spring, stream, etc.)

NOV 16 1984

Tributary to _____

3. Water will be used for the following purposes:

Department of Water Resources

Amount 1.5 c.f.s. for irrigation
AF/Annum (nature of use) NOV 23 1978

Period of Use: from 4-1 to 11-1
(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: _____

4. Total amount to be appropriated:

Max Rate of Diversion 1.5 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 4S N/S, Range 32E E/W, B.M., Section 13, Subdivision NW 1/4 SW 1/4 Bingham
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: 8" 5-stage pump, 135 hp diesel 10"x38"

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	
<u>4S</u>	<u>32E</u>	<u>13</u>									<u>40</u>	<u>40</u>							<u>80</u>
		<u>14</u>														<u>40</u>	<u>40</u>	<u>40</u>	<u>120</u>

TOTAL ACREAGE 200

11-6-79
FJ

MICROFILMED

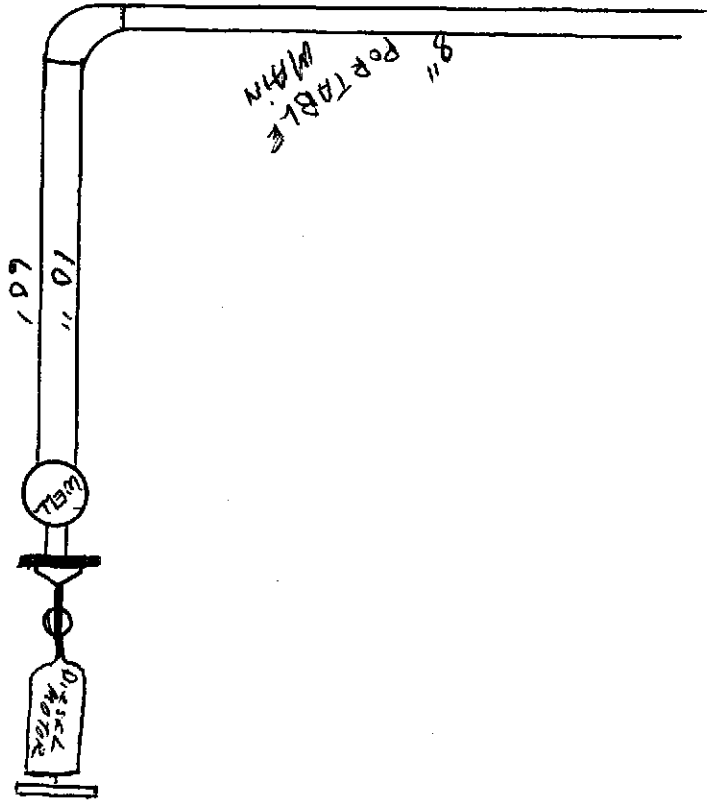
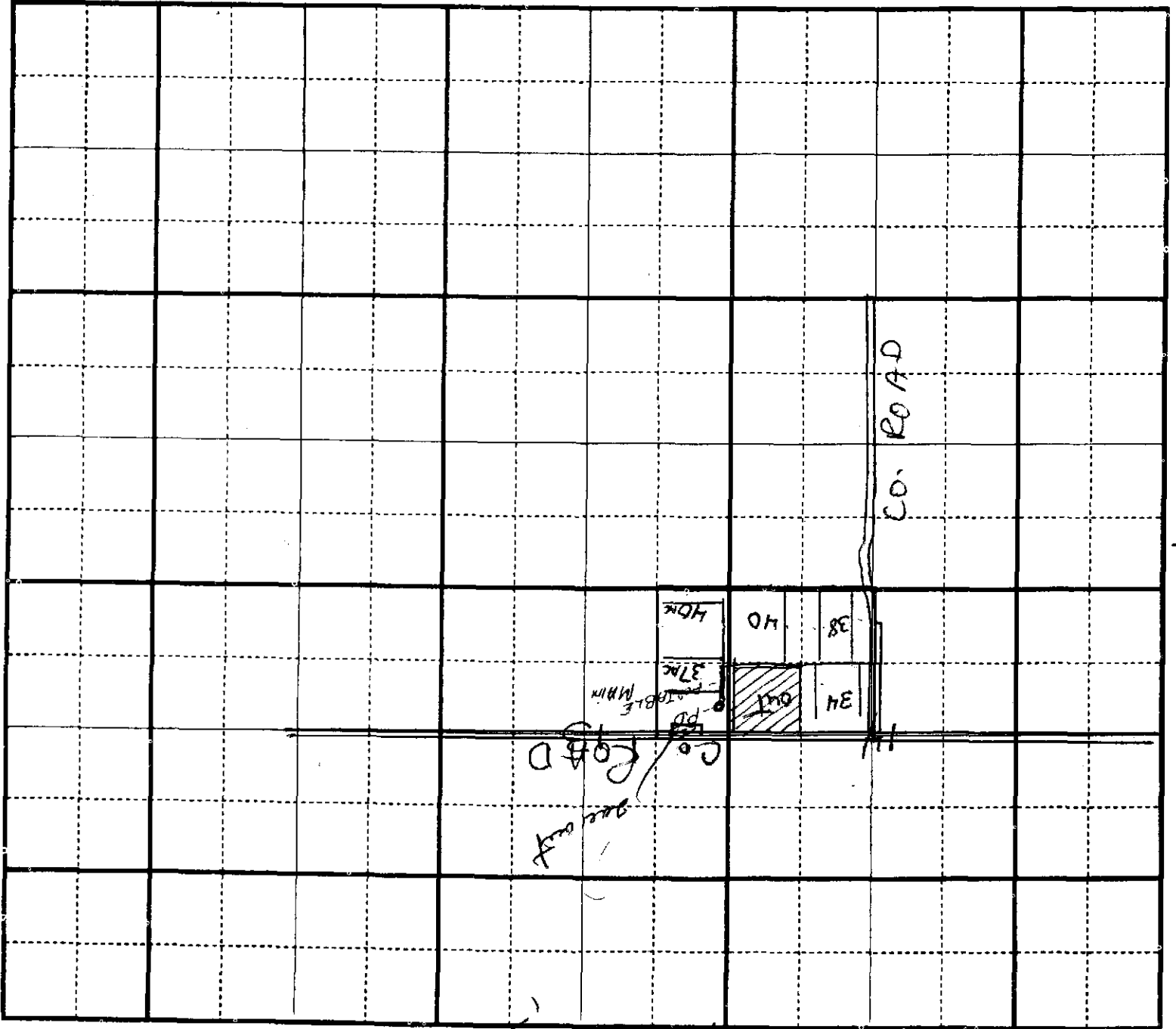


Diagram of System



F 32.5

DATE OF EXAM JUNE 21 1979

ACREAGE

Found

Recommended

189 ^{OK}

189 ^{OK}

Irrigation Requirement

1.50 ^{OK}

3.5 - 214 days

Ac Ft/Ac

USE

Irrigation Q= 1.50 c.f.s.

V=

636.70 ^{OK}

AF/Ann. from

Apr 1

to

Nov 1

Domestic Q= c.f.s.

V=

AF/Ann. from

to

Livestock Q= c.f.s.

V=

AF/Ann. from

to

Is water co-mingled? yes

no

^X N/A

Name source:

twp. N/S, Rge

E/W, B.M., Sec.

Sub.

1/4

1/4

County

Exchange? yes

no

^X N/A

Name source exchanged with:

twp. N/S, Rge

E/W, B.M., Sec.

Sub.

1/4

1/4

County

Point of injection:

twp. N/S, Rge

E/W, B.M., Sec.

Sub.

1/4

1/4

County

Point of exchange:

twp. N/S, Rge

E/W, B.M., Sec.

Sub.

1/4

1/4

County

Total Q measured

3.52 cfs as measured through 2.98 cfs sprinkler heads

Method of measurement

PITOT TUBE

Total Q recommended

1.50 cfs Meter No. NONE

Type ASHCROFT

Condition GOOD

Total V recommended

636.70 AF/YR ^{OK}

$V = 1.50 \times 1.9835 \times 214 = 636.7 \text{ AF}$

$V = 189 \times 3.5 = 661.5 \text{ AF}$

Recommended Amendments:

P.D.

Place of Use

Other

None

NONE

MEASUREMENT CALCULATION:

$Q = 8 \text{ HANDLINES TOTAL } 1338.12 \text{ rpm} \div 448.8 = 2.98 \text{ cfs}$
 $V = 1.50 \times 1.9835 \times 214 = 636.70 \text{ AF/YR}$
 $V = 3.5 \times 189 \text{ AC} = 661.5 \text{ AF/YR}$

Allow 1.50 AS per permit ^{OK}

SYSTEM DESCRIPTION:

MOTOR - G.M. Diesel 135 hp, MODEL 403/C, 1785 RPM.
GEAR DRIVE - U.S. 70hp HOLLOSHAFT SN 1256375
PUMP AURORA VERTILINE S.N. V-7672804
10" ALUMINUM PORTABLE MAIN CONNECTS TO BURIED LINE IN SEC 14
8 - 1/2 mile HANDLINES all 5/32" NOZZLES

REMARKS:

as per ^{che} P/D overlap
claim 35-4069 - NO
P/D overlap 35-4069 - NO ^{kw} 1/6/84

Examiner's Signature

Anthony R. Kozlowski

Date

11-6-79

Checked by

Anthony R. Kozlowski

Date

5-1-80

Approved by

Kay Walker

Date

1-6-84

kw 8/14/86

MICROFILMED



May 12, 1980

Mrs. Raymond Ruff, Sr.
Box 9
Springfield, Idaho 83277

Dear Mrs. Ruff,

RE: Permit No. 35-7795

Enclosed is a copy of the approved application for amendment submitted in connection with the above referenced permit.

If you have any questions concerning this matter, please contact us.

Sincerely,

JAN GROVER
Water Rights Supervisor

JG:mr

Enclosure

MICROFILMED

State of Idaho
Department of Water Resources

AMENDMENT ANALYSIS SHEET

INITIAL REVIEW BY:

Right Number

35-1795

Applicant

Mrs. Raymond Ruff, Sr.

Purpose of Amendment:

☒ Change point of diversion.

☐ Add diversion point(s).

☐ Increase amount.

☒ Change place of use.

☐ Other

CHECK:

☒ Description of amended point(s) of diversion.

☒ Amount, nature and period of use. If increased, delay date of priority no change.

☒ Description of amended places of use. If expanded, delay date of priority.

☒ Ownership of point of diversion and place of use.

☒ Map.

☒ Signature (must be permit holder).

☒ Fee.

☒ Existing water rights from the same source, amended place of use.

☐ Right number(s)

app for T-35-4069

☒ Yes ☐ No Should amendment be advertised?

☒ Yes ☒ No Should date of priority be delayed? If yes, to what date? _____

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received.

☒ Amendment published correctly.

☐ Protests processed.

☒ Approve.

☐ Deny.

Conditions Change original scientific measurement condition to the
new condition requiring the installation of an access point.

By

Ernest Carlson

Date

4/23/80

STATE OFFICE PROCESSING:

☒ Amendment correct and complete. By

JG

Date

4/29/80

☐ Approved copy sent to applicant and to Region. By

Date

**NOTICE OF
PROPOSED AMENDING
OF WATER PERMIT**

Notice is hereby given that Permit No. 35-7795 in the name of Mrs. Raymond Ruff, Sr., was issued for the diversion of 1.5 cfs of water from a groundwater source with the point of diversion within the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 13, Twp. 4S, Rge. 32E, B.M., Bingham County; to be used for the irrigation of 200 acres from April 1 to November 1 within the W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 13; W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 14; Twp. 4S, Rge. 32E, B.M.

The permit holder now proposes to amend Permit No. 35-7795, changing the point of diversion to the SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 14; Twp. 4S, Rge. 32E, B.M., Bingham County, and the place of use to the SE $\frac{1}{4}$, Sec. 14; W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 13; Twp. 4S, Rge. 32E, B.M.

Any protest against the proposed amending of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho 83401 on or before April 21, 1980.

C. STEPHEN ALLRED
Director

(6478)

Pub : 4-03 & 4-10-1980.

NOTICE OF PROPOSED AMENDING OF WATER PERMIT

Notice is hereby given that Permit No. 35-7795 in the name of Mrs. Raymond Ruff, Sr. was issued for the diversion of 1.5 cfs of water from a groundwater source with the point of diversion within the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 13, Twp. 4S, Rge. 32E, B.M., Bingham County; to be used for the irrigation of 200 hundred acres from April 1 to November 1 within the W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 13; W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 14; Twp. 4S, Rge. 32E, B.M.

The permit holder now proposes to amend Permit No. 35-7795, changing the point of diversion to the SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 14, Twp. 4S, Rge. 32E, B.M., Bingham County, and the place of use to the SE $\frac{1}{4}$, Sec. 14; W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 13; Twp. 4S, Rge. 32E, B.M.

Any protest against the proposed amending of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before April 21, 1980.

C. STEPHEN ALLRED

Director

Published in the Blackfoot News on 4/03 and 4/10/1980.

APR 21 1980



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

May 12, 1980

Dear Wateruser:

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

The changed condition is less restrictive and provides you the option to install an access port or have your system measured and certified by a professional engineer. Instructions for access port installation are also enclosed.

If you have questions regarding this matter, please contact the Regional Office nearest to you.

Sincerely,

David R. Tuthill Jr.

DAVID R. TUTHILL JR., P.E.
Supervisor, Water Allocations Section

DRT:jg

Enclosures

Northern Region Office
Rt. #5 Box 203, Government Way
Coeur d'Alene, Idaho 83814

Southern Region Office
1041 Blue Lake Boulevard North
Twin Falls, Idaho 83301

Eastern Region Office
1515 Lincoln Road
Idaho Falls, Idaho 83401

Western Region Office
92 South Cole Road
Boise, Idaho 83705

MICROFILMED



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

November 24, 1978

Re: Permit No. 35-7795

Mrs. Raymond A. Ruff, Sr.
Box 9
Springfield ID 83277

Dear Mrs. Ruff:

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

Sincerely,

RITA FLECK
Water Rights

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RECEIVED

AUG 14 1978

Department of Water Resources
Eastern District Office

Identification No. _____

Permit No. 35-7795

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder Mrs. Raymond Ruff, Sr.
b) Post Office Address Box 9, Springfield, Idaho 83277
2. Permit Number 35-7795
3. Date of Priority that you are prepared to establish 3-29-78
4. a) Source from which water was appropriated ground water
b) Location of the point of diversion: NW 1/4 SW 1/4, Section 13
Township 4S, Range 32E Boise Meridian, Other points of diversion:
(800' south and 400' west of east property line)
5. a) The amount of water and use to which the water has been applied:
Amount 1.50 for Irrigation purposes from Apr. 1 to Nov. 1 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
b) Total amount appropriated 1.50 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: Merritt Harker - renter; In-line meter indicates
system is pumping 1,500 gpm (3.34 c.f.s)
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) 8" five stage pump, 135 Hp diesel 10" x 58'

b) Describe the type and size of measuring device which you have installed at your point of diversion: Propeller meter 10"

c) Give well driller's name and address and the date the well was completed: 1938, May; Lane Shelman

8. If for other than irrigation, describe the beneficial use to which you have applied the water and the **WATER FILLED**

Exam typed 11/22/78 24

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	
4S	32E	13										35	40						75
		14														35	38	40	113

Total number of acres irrigated 188

10. Remarks: _____

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

AUG 11 1978

(Date)

Mrs Raymond (Julia) Ruff
(Signature)

State of Idaho)

County of Bingham) ss.

On this 11th day of August, 1978, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Larry Armstrong

Notary Public residing at _____

Notary Public Residing in
Blackfoot, Bingham County, Idaho

My commission expires lifetime



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

May 24, 1978

Re: Permit No. 35-7795

Mrs. Raymond A. Ruff
Box 9
Springfield, ID 83277

Dear Mrs. Ruff:

Your approved copy of Application for Permit No. 35-7795 is enclosed and we direct your attention to the conditions of approval on the fourth page.

Please 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. Enclosed is a letter describing the different types of measuring devices accepted by this Department.

The exercise of this permit may also be affected by the court's determination of water rights in the case of Idaho Power Company v. State of Idaho, et al., Civil No. 62237, currently pending before the District Court of Ada County.

Idaho Power officials tell us that because of Case No. U-1006-124 filed before the Idaho Public Utilities Commission, Idaho Power Company is asking the District Court of Ada County to determine whether the Power Company's water rights on the Snake River are protected against subsequent upstream appropriations in the waters of the Snake River and surface and subterranean tributaries between Milner Dam and Hells Canyon.

Since the use of water under your permit may affect the flows in this reach of the Snake River, the final decision in Idaho Power Company v. State of Idaho, et al. (Ada County Civil No. 62237) may determine to what extent the exercise of your permit may be subject to the water rights of Idaho Power.

While the Ada County court is examining this question, Idaho Power Company has not filed a specific protest to your permit.

RECEIVED
MAY 24 1978
IDAHO DEPT. OF WATER RESOURCES

However, the Department of Water Resources has been advised that the Power Company is not waiving any of its rights to contest or limit the exercise of your permit or a subsequent license or water right.

If you have any questions, please let us know.

Sincerely,

L. GLEN SAXTON
Chief, Operations Bureau

LGS:kw
Enclosure

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DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. Mrs. Raymond H. Ruff

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

(1) ARK 3/29/78

In form to receipt yes

(2) _____

Send Copies to:

☒ Idaho State Health Department
☒ Idaho Fish and Game Department
☒ Bureau of Land Management
☒ Letter (Tributary) Idaho Power
☒ Request Special Use Permit from U.S.F.S.
☒ Request Easement from B.L.M.
☒ Request Information from Applicant

(3) _____

(4) _____

In form for advertising yes

(5) _____

Platted on Map No. 4332E

(6) _____

Located within Water District No. Basin 35

(7) _____

Critical groundwater area: yes _____ no X

(8) _____

Groundwater levels:

_____ Declining, X Stable, _____ Increasing

(comment) No obs wells in immediate area

(9) _____

Other rights on the same place of use none

(10) _____

Comments: Claim 35-4069 - claims 2.0 cfs from g.w. for the same land

(11) aw 4-17-78

Affidavit of Publication received (date) April 17-78

(12) aw 4-24-78

Final date for protests April 24-1978

Protests received: yes _____ no ✓

(13) EMC 4-24-78

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

(14) EMC 4-24-78

Action recommended:

✓ Approve _____ Deny

3-29-78 Proposed Priority

_____ Reason for Reduction _____

✓ Measuring device required

_____ See attached sheet for other conditions of approval

_____ No special conditions for approval

(15) District Eastern

By Ernest Carlson Date 4/24/78

Copy Sent

RECEIVED

APR 25 1978

Department of Water Resources

IPC letter

March 31, 1978

RE: Claim to a Water Right No. 35-4069 RUFF
Application for Permit No. 35-7795 "

The Blackfoot News
P.O. Box 70
Blackfoot, ID 83221
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 4-17-78 by ew

RDC:CD

Enclosures: Legal Notices (2)

RECEIVED

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that Mrs. Raymond A. Ruff, Springfield, Idaho, has on 3-29-78, submitted Application No. 35-7795, for a permit to appropriate 1.50 cubic feet per second of water from a ground-water source by means of well and pump within the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 13, T. 4S, R. 32E, B.M., Bingham County; to be used from Apr. 1 to Nov. 1 for the irrigation of 200 acres within the W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 13, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 14, T. 4S, R. 32E, 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 24, 1978.

C. STEPHEN ALLRED
Director

(5556)

Pub.: 4-6, 13

NOTICE OF APPLICATION FOR WATER PERMIT

Mrs. Raymond A. Ruff,

Notice is hereby given that
Springfield, Idaho

~~3-29-78~~

35-7795

has on _____ submitted Application No. _____

T.50

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

for a permit to appropriate _____ cubic feet per second _____ acre feet per annum
a ground-water source

of water from

well and pump

by means of

NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 13, T. 4S, R. 32E, B.M., Bingham County;

within the

Apr. 1 to Nov. 1

to be used from

the irrigation of 200 acres

for

W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 13, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 14, T. 4S, R. 32E, B.M.

within the

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 24, 1978

C. STEPHEN ALLRED

Director

Blackfoot News, Blackfoot, Idaho

Published in the

April 6

Apr 11 13, 1978

on

and

MICROFILMED

*The f.
the h.
the q.*

IDENT. NO. 35-7795

ID 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]