

Ronald B. Foster 35-9491

R-30-E

C-2

16011

372-19

County Road

County Road

meadow line

P.D. 125 H.P.

P.D. 204 H.P.

A. 146.5

B. 144.2

10 1/2 miles
surface miles

Sparks
Chapman

UNCLASSIFIED

T
6
S

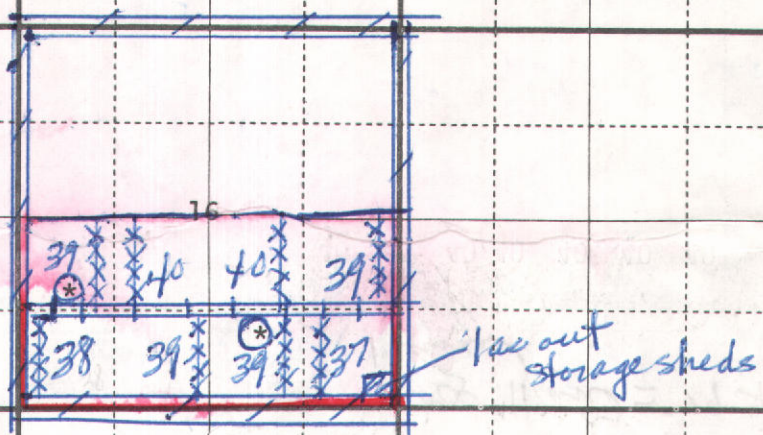
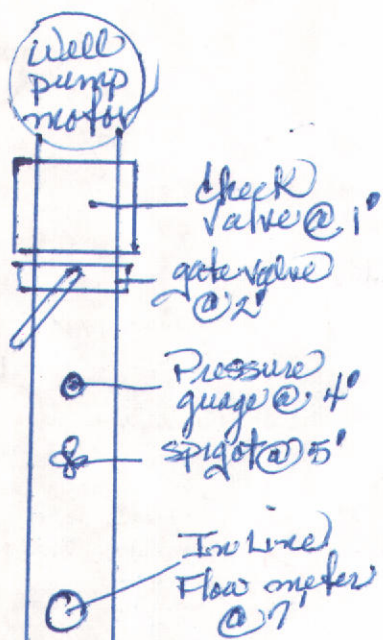


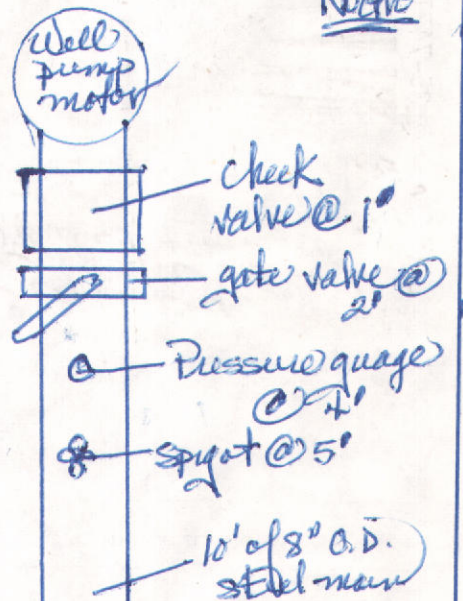
Diagram of System

Well #1 SWSE sec 16



Buried East-west mainline

Well #2 NWSE sec 16



East-west buried main

ARK

MICROFILMED

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 35-7471 Priority January 29, 1975 Amount 0.24 cfs

THIS IS TO CERTIFY, that Ronald B. Foster
of Aberdeen, Idaho, has complied with the terms and conditions of Permit
No. 35-7471 issued pursuant to Application for Permit dated January 29, 1975,
and has submitted proof to the Department of Water Resources on February 20, 1976,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 5.02 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>0.24</u> cfs and	<u>42.0</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 0.24 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
42.0 acre feet per year, said waters to be diverted within the NW $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 16,
Twp. 6S, Rge. 30E in the County of Bingham

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 $\frac{1}{4}$	
6S	30E	16									3	2	2	2	2			1	12

Total number of acres irrigated 12

This right when combined with Right No. 35-2717 shall not exceed 5.29 cfs.

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 29TH day of
July, 19 82.

For the Director

Norman C. Young

Identification No. 35 7471

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 Ronald B. Foster Phone: 397-4697
post office address Box 471, Aberdeen, Idaho
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 16 Township 6S
Range 30E B.M. Bingham County; additional points of diversion if any: _____
SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 16, T. 6S, R. 30E, B.M.
- 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 1.11 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. 1.11 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 16 inches; proposed depth of well is 330 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use is 3 years.
b. Estimated construction cost is \$ 25,000.00.
8. Description of proposed uses:
a. If water is **not** for irrigation: N.A.
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered _____

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

MICROFILMED

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

[illegible]

Total number of acres to be irrigated 320

c. Describe any other water rights used for the same purposes as described above. License No. 35-2717 300 acres with 5.29 cfs

300 acres with 5.29 cfs

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

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

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

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.

Ronald B. Foster
(Applicant)

Proposed Priority 1-29-1975

Received by MB Date 1-29-75 Time 11:15 #
Preliminary check by MR Fee \$ 35.00
Received by MB Date 1-29-75 # 4059
Publication prepared by MB Date 1-31-75
Published in The Blackfoot News
Publication dates Feb 6 & 13 1975
Publication approved MB Date 2-18-75
Priority reduced to _____ Reason _____
Protests filed by: _____
Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by JHJ

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. 35-7471, 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 78
- c. Other: A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works.

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

Witness my hand this 6 day of March, 19 75.

[Signature]
Director

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date
85 1/29/75

Application No. Foster

- ☒ 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) 85 1/29/75

In form to receipt yes

(2) " "

Send Copies to:

Idaho State Health Department

Idaho Fish and Game Department

Bureau of Land Management

(3) " "

Request Special Use Permit from U.S.F.S.

Request Easement from B.L.M.

Request Information from Applicant

(4) " "

In form for advertising yes

(5) " "

Platted on Map No. 6S R30E

(6) " N/A

Located within Water District No. _____

(7) 85 1/29/75

Critical groundwater area: yes _____ no ☒

(8) " "

Groundwater levels:

Declining, _____ Stable, _____ Increasing

(comment) No close obs wells

(9) " "

Other rights on the same place of use

(10) " "

Comments: This application when combined with Lic # 35-2717 does not exceed .02 CFS/Acre

(11) MB 2-18-75

Affidavit of Publication received (date) Feb. 18

(12) MB 2-24-75

Final date for protests February 24, 1975
Protests received: yes _____ no ☒

(13) LH 2-24-75

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

(14) " "

Action recommended:

☒ Approve _____ Deny

1-29-75 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 MICROFILMED Date Feb 24, 1975

RECEIVED

FEB 22 1975

Department of Water Resources
Eastern District Office

AFFIDAVIT of PUBLICATION

County of Bingham

State of Idaho

} ss.

I, Drury R. Brown do solemnly

President

swear that I am the 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: Friday of each week; that the
notice attached hereto and which is a part of this affidavit
and part of the proof of publication was, published in said

Friday issue of said newspaper 2 consecutive

weeks, the first publication having been made on
the 6th day of February, 1975

and the last publication having been made on the
..... 13th day of February, 1975.....; that said

notice was published in the regular and entire 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 again in a supplement.

Subscribed and sworn to before me this 13th

day of February, 1975

Patricia A. Johnson

Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires
Oct. 20, 1975

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that
Ronald B. Foster, Box 471,
Aberdeen, Idaho, has on 1-29-75,
submitted Application No. 35-
7471, for a permit to ap-
propriate 1.11 cubic feet per
second of water from ground-
water sources by means of
wells and pumps within the
NW1/4SW1/4, SW1/4SE1/4, Sec. 16,
T. 6S, R. 30E, B.M., Bingham
County; to be used from Apr. 1
to Nov. 1 for the irrigation of 320
acres within the S1/2, Sec. 16, T.
6S, R. 30E, 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 February 24, 1975.

R. KEITH HIGGINSON
Director
(4125)
Pub.: 2-6, 13

August 6, 1982

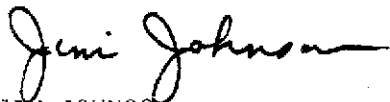
RE: Permit No. 35-7471

Ronald B. Foster
P.O. Box 471
Aberdeen, ID 83210

Dear Mr. Foster:

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Jim Johnson", with a long horizontal flourish extending to the right.

JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosure

July 6, 1982

RE: Permit No. 35-7471

Ronald B. Foster
P.O. Box 471
Aberdeen, ID 83210

Dear Mr. Foster:

On April 20, 1982, I sent you a letter which identified the amount of water that would be recognized as beneficially used under Permit No. 35-7471.

Further evaluation to your existing permit in relation to your existing Right No. 35-2717 found that the amounts as set forth in my April 20, 1982, letter were mostly duplicated by Right 35-2717. We have therefore adjusted Permit No. 35-7471 so that the duplication has been removed and the amount that can be recognized as being put to beneficial use under this permit are as follows:

A Amount of water that can be recognized as beneficially used under
Idaho law: 0.24 cfs Source: groundwater

The maximum quantity diverted shall not exceed 42.0 acre feet per year.

Point(s) of diversion: NW $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 16, Twp. 6S, Rge. 30E,
Bingham County.

Beneficial use: Irrigation of 12 acres within the S $\frac{1}{2}$, Sec. 16, Twp. 6S,
Rge. 30E

Priority date established; January 29, 1975

Conditions: This right when combined with Right 35-2717 shall not exceed
5.29 cfs.

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



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 20, 1982

RE: Permit No. 35-7471

Ronald B. Foster
P.O. Box 471
Aberdeen, ID 83210

Dear Mr. Foster:

A representative of this Department has made an examination of the works covered by your Permit No. 35-7471, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 0.82 cfs Source: groundwater

The maximum quantity diverted shall not exceed 348.1 acre feet per year.

Point(s) of diversion: NW $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 16, Twp. 6S, Rge. 30E, Bingham
County

Beneficial use: Irrigation of 311 acres within the S $\frac{1}{2}$, Sec. 16, Twp. 6S,
Rge. 30E

Priority date established: January 29, 1975

Conditions (if any): This right when combined with Right No. 35-2717 shall not
exceed 5.29 cfs. This right when combined with all other rights shall provide
no more than 0.02 cfs per acre nor more than 3.5 afa per acre for the lands
above.

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

Jim Johnson

The method of calculating the allowable allocation @ 0.02 cfs/acre allows for considerable error in rounding.

Permit holder can have 0.93 cfs @ 0.02 cfs per acre; i.e.,

$$\begin{aligned} 311 \text{ acre} \times 0.02 &= 6.22 \text{ cfs} \\ \text{less } 1/2 \text{ 35-2712} &= \underline{5.29} \\ &= 0.93 \text{ cfs} \end{aligned}$$

Please modify license —

NCH

$$.93 \times 1.9835 \times 214 = 394.8 \text{ AF}$$

Overlap Review for 35-7471

License 35-2717

GW

P/O SWSE Sec. 16 T6S R30E
(same well) *

P/U see attached copy
New P/O NWSW Sec 16

$$\frac{5.29}{300} = .018 \text{ cfs/AC}$$

Bring 300 acres up to .02 cfs/AC =

$$300 \times .002 = .6 \text{ cfs}$$

$$\frac{11 \times .02 = +.22}{311} \quad .82 \text{ cfs TOTAL}$$

All acres would be at .02 cfs/AC

Recommend R17

RC $\frac{4-19}{82}$

RECEIVED

dgj
4-20-82

State of Idaho
Department of Water Administration

LICENSE OF WATER RIGHT

License of Water Right No. 30614/35-2717 Priority August 15, 1962 Amount 5.29 cfs

THIS IS TO CERTIFY, that RONALD B. FOSTER
of Aberdeen, Idaho, has complied with the terms and conditions of Permit
No. 30614/35-2717 issued pursuant to Application for Permit dated August 15, 1962,
and has submitted proof to the Department of Water Administration on July 17, 1967,
that he has applied water to a beneficial use; an examination by the Department indicates that the
works have a capacity of 5.29 cfs, and that the water has in fact been applied to a
beneficial use; a right to the use of water from a ground water source
tributary of _____, is hereby confirmed in the following amounts:

Amount 5.29 cfs for Irrigation from April 1 to Nov. 1 (both dates inclusive)

Amount _____ for _____ from _____ to _____ (both dates inclusive)

Amount _____ for _____ from _____ to _____ (both dates inclusive)

Subject, however, to the condition that no more than 5.29 cfs of water be diverted at
any one time, said waters to be diverted within the _____

(SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 16, Twp. 6 S, Rge. 30 E, B.M.)

in the county of Bingham; and that the amount of water so diverted and to which such
right is entitled and confirmed is for the purposes aforesaid and is limited to the amount which can
actually be beneficially used and shall not exceed 1,050 acre feet per year or _____
3.5 acre feet per acre.

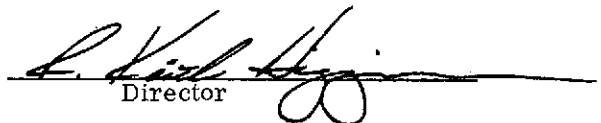
Description and location of place of use:

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 $\frac{1}{4}$	
6S	30E	16									37	37	38	37	37	38	38	38	300

Total number of acres irrigated 300

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 16 day of
March, 19 73.


Director

35 2717

*as per conversation with Ren Foster
7/1/80. He states he will
accept the findings of
the last exam. H.W. Jones

INTER-DEPARTMENT MEMO — 1

DATE 2/22/80

FROM Jan

TO Tony

SUBJECT 35-7471

RECEIVED

FEB 27 1980

Department of Water Resources
Eastern District Office

35-7471

I talked with Dave further concerning this one and he said we still could not issue it for the 0.95 cfs because we have to limit it to the total capacity even if there are two wells now rather than one. So, I'm returning all pertinent information to you so you can contact Mr. Foster and decide whether a re-examination is needed. Sorry.

Jan

SIGNATURE

INTER-DEPARTMENT MEMO — 1

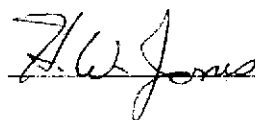
FROM HAROLD JONES

DATE 2-25-81

TO ROBYN HAMPE

SUBJECT 35-7471

I talked to Mr. Foster this summer (7-30-80) and he said he would accept the findings of the Dept. on this permit.



SIGNATURE



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

February 7, 1980

Re: Permit No. 35-7471

Ronald B. Foster
Box 471
Aberdeen, ID 83210

Dear Mr. Foster:

In reviewing your license we found that the amount of water first recommended was incorrect.

The permit was originally applied for to bring the total amount of water for the acreages on License No. 35-2717 and this permit up to 1" per acre. However, when the capacity of the system was measured again it came to 5.02 cfs which was less than the amount previously measured and licensed for No. 35-2717 (5.29 cfs). Since the capacity was less we can only apply the water to the new acres added on by this permit. There are a total of 13 additional acres, therefore, at 1" per acre the amount we can license would be 0.26 cfs.

If you do not concur with this amount or have any questions, please contact us within 10 days, otherwise a license will be issued as set forth in our previous letter with the 0.26 cfs amount.

Sincerely,

Jan Grover
JAN GROVER
Water Rights Supervisor

JG:j

Jan — Please hold this permit as we would like to have this pump pulled and the bowls checked. They may be worn as the pump isn't delivering as much water as it used to do. We would like to have it checked and the bowls replaced so we can get the 1" water per acre as previously requested. We will be glad to pay for an additional inspection after the repairs are made.

Thank You, Ron Foster

M E M O

TO: Field Exam File No. 35-7471
FROM: Anthony Kozlowski
DATE: November 16, 1979

This license is conditioned to allow a rate of diversion no greater than 5.29 cfs when used in combination with License No. 35-2717. This recommendation is made in ^{view} lieu of the fact both wells combined presently discharge only 5.02 cfs.

Please note that there is a pre-existing license for 5.29 cfs from the well located in the SWSE, Sec. 16, which overlaps 299 acres of land being licensed on 35-7471. At one time, the well was equipped with a booster pump and motor and developed 5.29 cfs. The system presently diverts less water as the booster pump and motor have been eliminated.

I feel we cannot condition a license for an amount less than ✓
that previously measured.

R-30-E

Ronald B. Foster 35-9491

County Road

16011

372-19

Spring
field

146.5

RECEIVED

473 W
Eldmore
Tga Robin
West 41st Street

MAR 12 1976

Phone 397-4697

Department of Welfare

Eastern District Office

Phone

~~MAR 12 1976~~

Person to contact

397-4697

(name spring, stream, etc.)

Tributary to

3. Water will be used for the following purposes:

Amount 1.11 c.f.s. for Irrigation
 AF/Annum (nature of use)

Period of Use: from April 1 to Nv. 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:

Permit No. **35-7471**

Examination for **b/u**

4. Total amount to be appropriated:

Max Rate of Diversion 1.11 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 6S N/S, Range 30E E/W, B.M., Section 16, Subdivision NW $\frac{1}{4}$ SW $\frac{1}{4}$, Bingham

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

Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4 _____
County _____

Other Points of Diversions:

Description of diverting works: 16" well with 125 hp pump and well with 20" well with 200 hp pump

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

[illegible]

TOTAL ACREAGE _____ **320**

CONFIDENTIAL

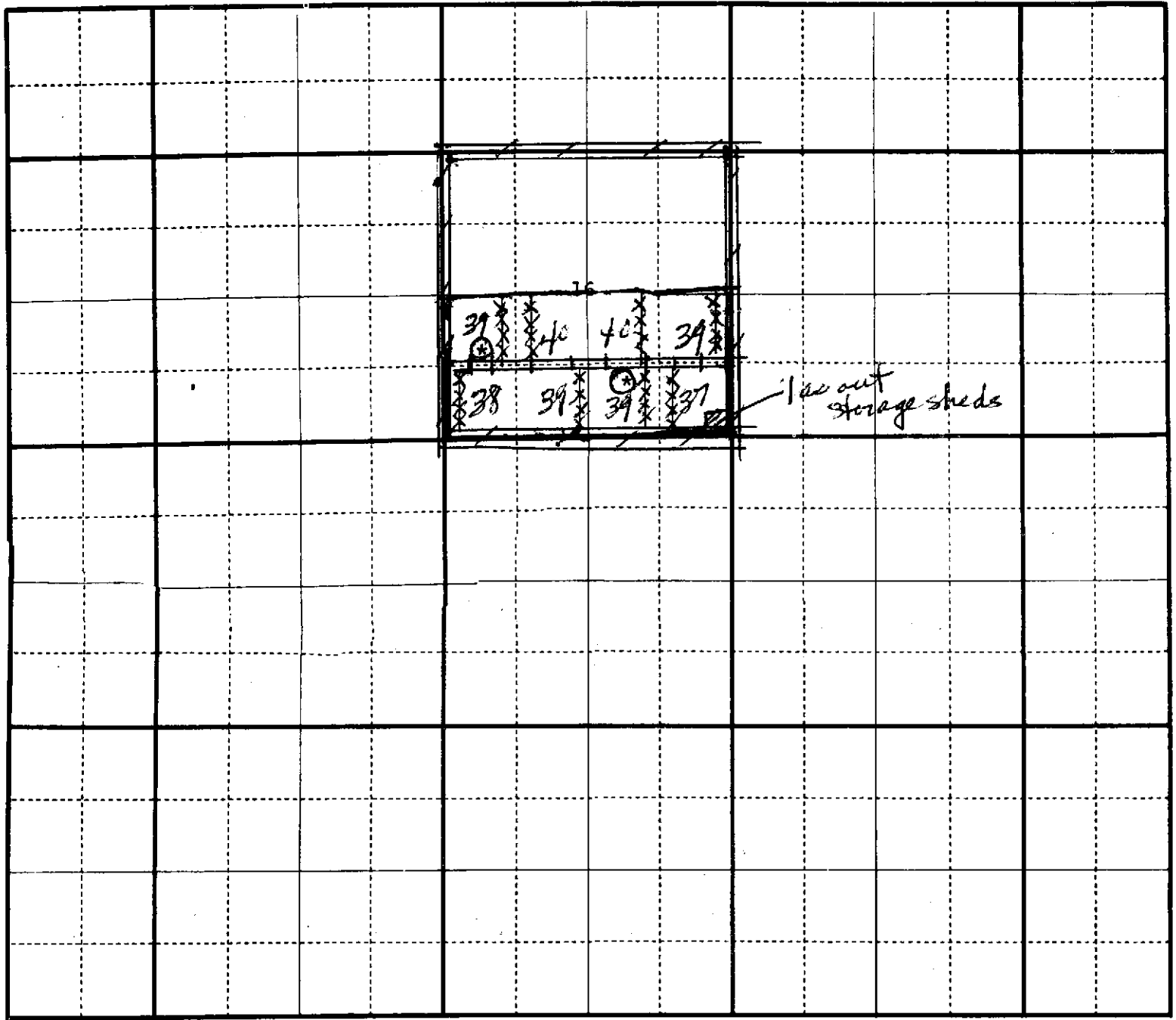
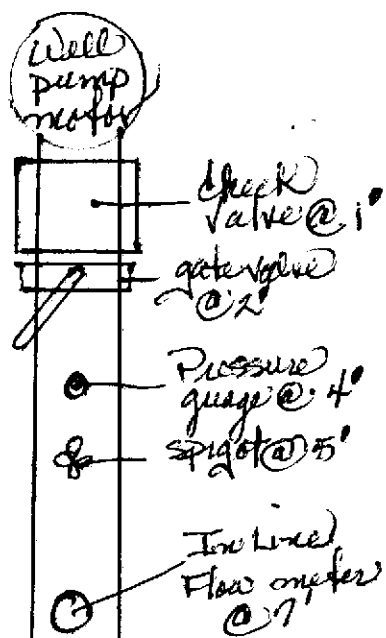


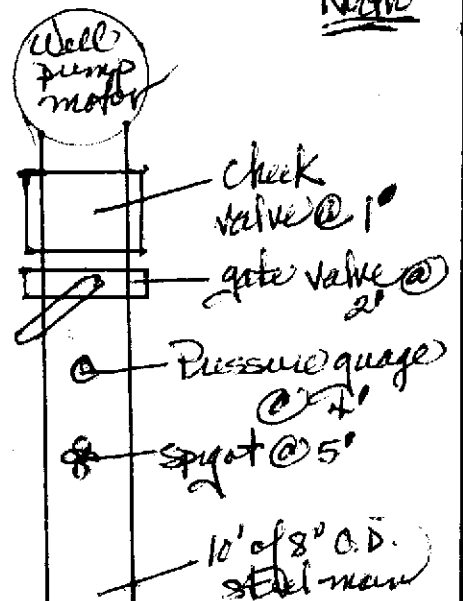
Diagram of System

Well #1 SWSE Sec 16



Buried East-west mainline

Well #2 NWSE Sec 16



East-west buried main

ARK

DATE OF EXAM 5-21-79

ACREAGE
Found 311.23 ✓
Recommended 311.2 ✓

Irrigation Requirement 3.5 Ac Ft/Ac

USE
Irrigation Q = 82 c.f.s. V = 348.1 AF/Ann. from April 1 to Nov 1
Domestic Q = 95 c.f.s. V = 403.2 AF/Ann. from _____ to _____
Livestock Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____

Is water co-mingled? yes _____ no X
Name source: not applicable
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County _____

Exchange? yes _____ no X
Name source exchanged with: not applicable
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County _____

Point of injection: not applicable
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County _____

Point of exchange: not applicable
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County _____

Total Q measured 5.02 cfs Method of measurement #1 In-line flow meter
Total Q recommended 95 cfs #1-75-10-135 #1 Mcrometer
Total V recommended 403.2 AF/yr Meter No. #2-MR-111 Type #2 Marshall pump Condition standard
Recommended Amendments: 348.1 pitot tube

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

See Nam Youg
memo for calculations
RC 6/2/82

MEASUREMENT CALCULATION:
Well #1 - measured 0.111 in 130 sec: $435.6 \text{ cu ft} \div 130 \text{ sec} = 3.35 \text{ cfs}$
Well #2 - see reverse side for pitot tube measurement = 1.67 cfs
Q Total = 5.02 cfs capacity
Volume = $311.2 \times 3.5 \text{ AF/Ac} = 1088.5$
 $1.9835 \text{ AF/dy life} \times 0.75 \text{ cfs} \times 214 \text{ dy} = 403.2 \text{ AF/yr}$
 $.82 \times 1.9835 \times 214 = 348.1$

SYSTEM DESCRIPTION:
Well #1 S.W. Sec 16 - Groundwater is diverted by a 200 H.P. Westinghouse vertical pump motor - type CS, 3ph - s/n - 2-36V565, m/n - 1601446 and by a Johnston vertical turbine pump s/n - JI-2178.
Well #2 - N.W. Sec 16 - Groundwater is diverted by a 125 H.P. U.S. Electrical motors 3ph "High Thrust" vertical pump motor, I.D. # C603439-11-26-74 85-01265 and by a Johnston vertical turbine pump #58520R. Acreage irrigated by 8-1/4 mile long lateral sprinklers.

REMARKS:
System described by Ron Foster
8 ac omitted for County road right of ways
1 ac out in SESE for storage sheds
The wells are presently not interconnected but can be interconnected

Examiner's Signature Anthony R. Kozlowski Date Nov 5, 1979
Checked by John J. Carlson Date Dec 4/79
Approved by Kelvin Date 4-15-82

Note - pre-existing license 35-2717 on well in S.W. Sec 16. T&S R. 30E. Overlap Renew attached

Pilot tube measurement on Alcon #2

51 11/64

$$\text{Avg psi/jet} = 53$$

$$\text{Avg gpm/jet} = 6.36$$

$$6.36 \text{ gpm/jet} \times 31 \text{ jets} = \underline{\underline{197.16 \text{ gpm}}}$$

31 jets

51 11/64

$$\text{Avg psi/jet} = 55.5$$

$$\text{Avg gpm/jet} = 6.51$$

$$6.51 \text{ gpm/jet} \times 31 \text{ jets} = \underline{\underline{201.8 \text{ gpm}}}$$

31 jets

55 11/64

P.D.

53 11/64

6.36

$$\text{Avg gpm/jet} = 5.66$$

$$5.66 \text{ gpm/jet} \times 31 \text{ jets} = \underline{\underline{175.46 \text{ gpm}}}$$

31 jets

60 11/64

54 11/64

6.42

$$\text{Avg gpm/jet} = 5.64$$

$$5.64 \text{ gpm/jet} \times 31 \text{ jets}$$

31 jets

$$= \underline{\underline{174.8 \text{ gpm}}}$$

46 5/32 4.96

44 5/32 4.85

Q total

197.16

201.80

175.46

174.80

$$749.22 \text{ gpm} \div 448.8 \text{ gpm/cfs} = 1.67 \text{ cfs}$$

March 10, 1976

Re: Permit No. 35-7471

Ronald B. Foster
Box 471
Aberdeen, Idaho 83210

Dear Mr. Foster:

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

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

If you have any questions concerning the field exam, please contact our District Office in Idaho Falls.

Sincerely,

D. Darlene Reich
Water Rights Supervisor

DDR:JG

RECEIVED

FEB 20 1976

Department of Water Resources
Eastern District Office

Identification No. _____

Permit No. 35-7471

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder Ronald B. Foster
b) Post Office Address P.O. Box 471, Aberdeen, Idaho
2. Permit Number 35-7471
3. Date of Priority that you are prepared to establish 1-29-75
4. a) Source from which water was appropriated ground water
b) Location of the point of diversion: NW ¼ SW ¼, Section 16
Township 6S, Range 30E, Boise Meridian, Other points of diversion:
SW ¼ SE ¼, Sec. 16, T. 6S, R. 30E, B.M.
5. a) The amount of water and use to which the water has been applied:
Amount 1.11 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 1.11 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: Not measured
6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use:
N.A.
b) Describe the agreement or understanding by which you take water from the works:
N.A.
7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) New 16" well with 125 Hp. pump and older 20" inch well with 200 Hp. pump.
b) Describe the type and size of measuring device which you have installed at your point of diversion:
One ten-inch and one eight-inch in-line flow meters.
c) Give well driller's name and address and the date the well was completed:
Paul Vollmer & Sons, Aberdeen, Idaho; well completed April, 1975.
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: _____

From 3-2-76

hxb

March 6, 1975

Re: Permit No. 35-7471

Mr. Ronald B. Foster
Box 471
Aberdeen, Idaho 83210

Dear Mr. Foster:

Enclosed is a copy of your approved Application for Permit No. 35-7471. 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
Chief, Water Rights

BDF:jfr

Enclosures

MICROFILMED

January 31, 1975

RE: Application for Permit No. 35-7468 Bingham County
" " " No. 35-7469 Twiggs
" " " No. 35-7470 Carter
" " " No. 35-7471 Foster

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
Acting District Engineer

Bill submitted 2-11-75 by MB

RDC:MB

Enc: Legal Notices (4)

MICROFILMED

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that Ronald B. Foster, Box 471, Aberdeen, Idaho, has on 1-29-75, submitted Application No. 35-7471, for a permit to appropriate 1.11 cubic feet per second of water from ground-water sources by means of wells and pumps within the NW $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 16, T. 6S, R. 30E, B.M., Bingham County; to be used from Apr. 1 to Nov. 1 for the irrigation of 320 acres within the S $\frac{1}{2}$, Sec. 16, T. 6S, R. 30E, 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 February 24, 1975.

R. KEITH HIGGINSON

Director

(4125)

Pub.: 2-6, 13

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Ronald B. Foster,

Box 471, Aberdeen, Idaho

has on 1-29-75 submitted Application No. 35-7471

for a permit to appropriate 1.11 cubic feet per second ~~above flood open channel~~

of water from ground-water sources

by means of wells and pumps

within the NW $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 16, T. 6S, R. 30E, B.M., Bingham County;

to be used from Apr. 1 to Nov. 1

for the irrigation of 320 acres

within the S $\frac{1}{2}$, Sec. 16, T. 6S, R. 30E, 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 February 24, 1975.

R. KEITH HIGGINSON

Director

Published in the Blackfoot News, Blackfoot, Idaho

on February 6 and February 13, 1975

*AW-L
AW-H
AW-A*
MICROFILMED

January 30, 1975

RE: Application for Permit No. 35-7471

Mr. Ronald B. Foster
Box 471
Aberdeen, Idaho 83210

Dear Mr. Foster:

Attached herewith is departmental receipt No. 4059 in the amount of \$35.00 for the above referenced application.

Very truly yours,

RONALD D. CARLSON
Acting District Engineer

RDC:MB

Attachment

MICROFILMED