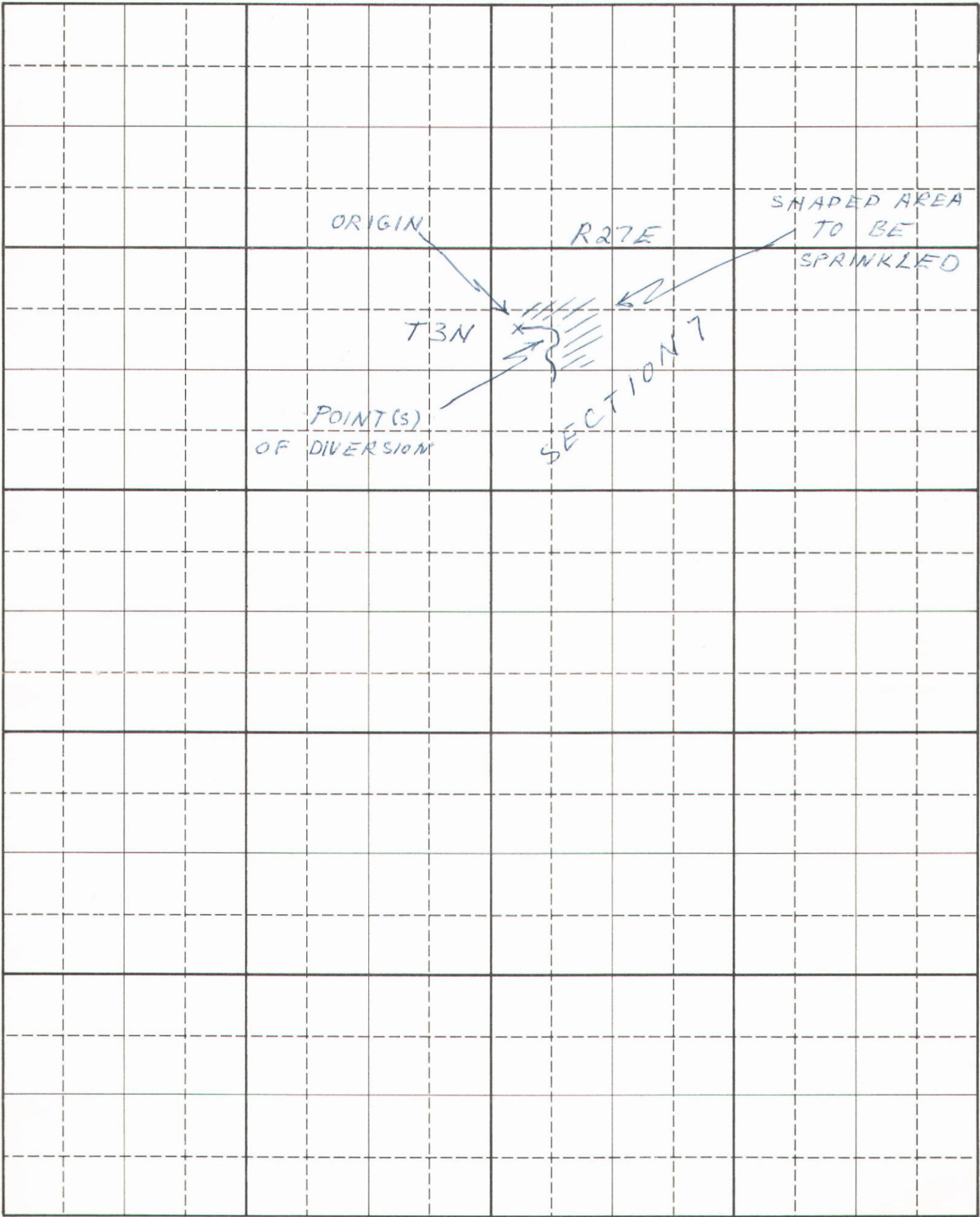


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Red Wilce
(Applicant)

Affidavit of Publication

RECEIVED

NOV 16 1973

Department of Water Administration
Eastern District Office

I, L. Ella Cammack, of the
Arco Advertiser, a weekly newspaper of general
circulation, published weekly at Arco, Idaho, since
March, 1909, do solemnly swear that a copy of
this notice, per clipping attached, was published
weekly in the regular and entire issue of said
newspaper, and not in any supplement thereof,

for 2 consecutive weeks, commencing with

the issue dated October 25, 1973

and ending with the issue dated Nov. 1, 1973

L. Ella Cammack

Subscribed and sworn to before me this

14 day of June, 19 73

Charles Gibson
Notary Public

Residence: Arco, Idaho.

My commission expires 5-14, 19 74

NOTICE OF APPLICATION FOR WATER PERMIT

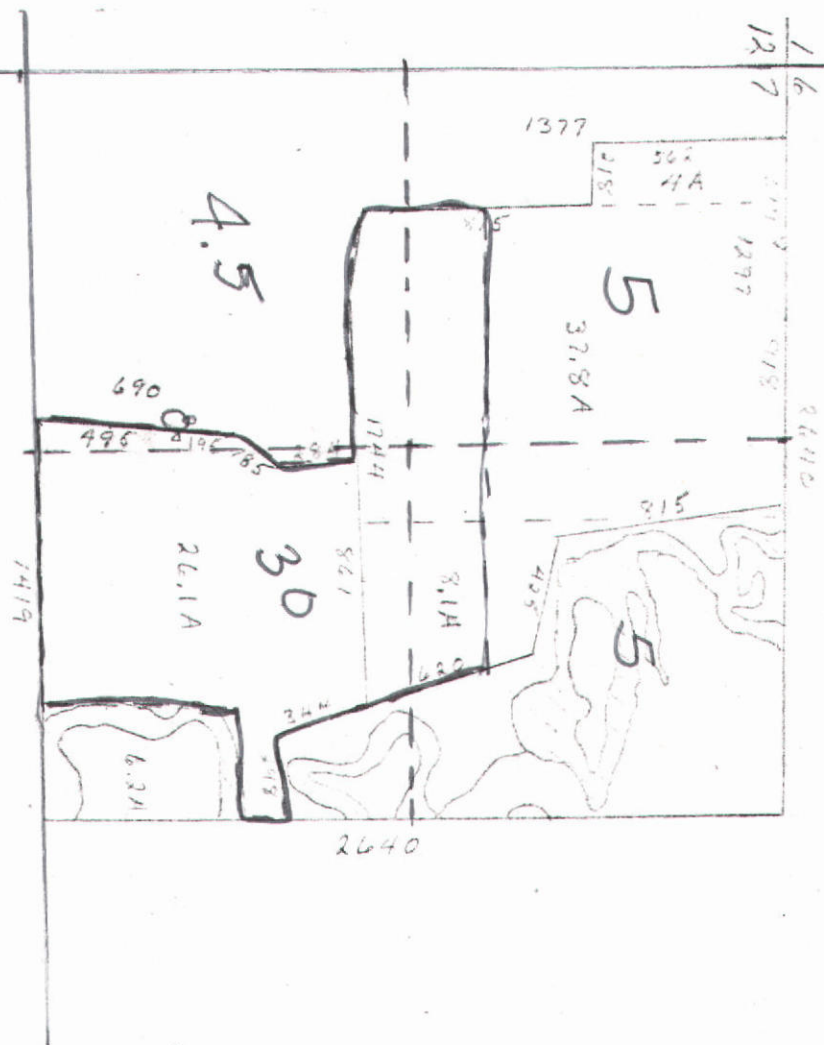
Notice is hereby given that
Ned Wilde, P. O. Box JJ, Arco,
Idaho, has on 10/19/73 submit-
ted Application No. 34-7048 for
a permit to appropriate 1.0 cub-
ic feet per second of water
from a natural stream by
means of pump and sprinklers
within the SW $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ -
NW $\frac{1}{4}$, Sec. 7, T. 3N, R. 27E,
B.M. Butte County; to be used
from Apr. 1 to Nov. 1 for the
irrigation of 50 acres within
the NW $\frac{1}{4}$, Sec. 7, T. 3N, R.
27E, 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 Depart-
ment of Water Administration,
1515 Lincoln Road, Idaho Falls,
Idaho, 83401 on or before No-
vember 13, 1973.

R. KEITH HIGGINSON
Director

Published in the Arco Adver-
tiser, Arco, Idaho on October
25 and November 1, 1973. W

34-7048



T
3
N

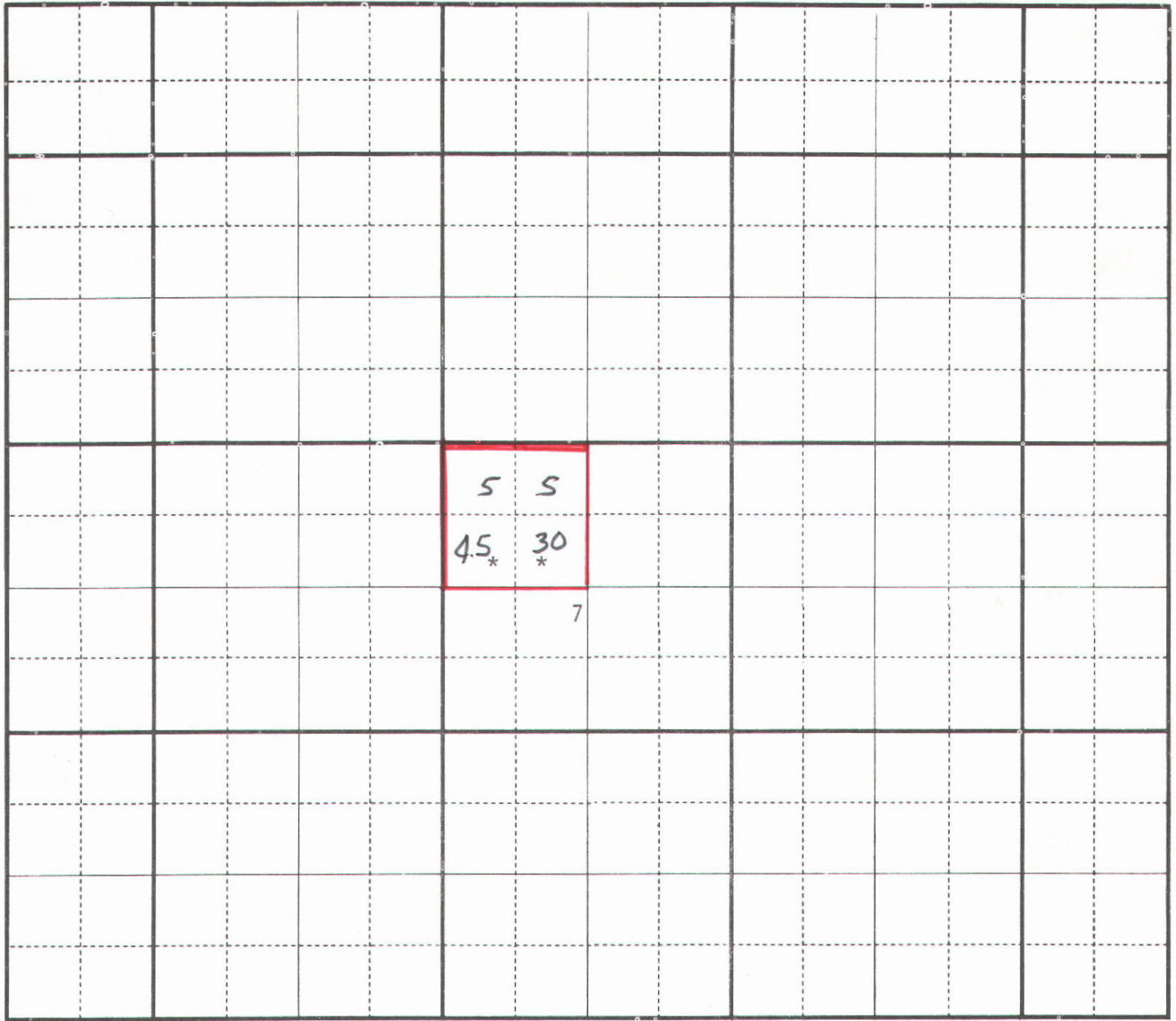
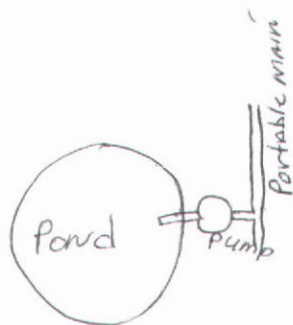


Diagram of System



H-365
H. Sims
220
1-1

Miller Ditch

1 6
12 7

H
25.9

H-382
N.W.
237
1-1

B
16.7

Proposed
2 PD Spring
Trib to Big Lost R.

R27E

34-7048

"NOT TO SCALE"

2.7

16.1

H-319

E

F-1

H

G

M

I

J

6 7 8

63.9

H-346
R. Thornton
208
1-1

B-1

E

FERRIS
SLOUGH

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 34-7048 Priority Oct. 19, 1973 Amount 0.40 cfs

THIS IS TO CERTIFY, that NED WILDE
of Arco, Idaho, has complied with the terms and conditions of Permit
No. 34-7048 issued pursuant to Application for Permit dated October 19, 1973,
and has submitted proof to the Department of Water Resources on May 30, 1975,
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 0.40 cfs of water from an unnamed stream,
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>Nov. 1</u>	at <u>0.40</u> cfs and	<u>133.5 acre feet or</u>
	from _____	_____ cfs and	<u>3.0 af per acre</u>
	from _____	_____ cfs and	_____

(both dates inclusive)

Subject, however, to condition that no more than 0.40 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 for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
133.5 acre feet per year, said waters to be diverted within the SW 1/4 NW 1/4 of Sec. 7,
Twp. 3 N, Rge. 27 E, B. M. in the County of Butte

Description and location of place of use:

Twp.	Range	Section	NEW				NW¼				SW¼				Totals
			NE¼	NW¼	SE¼	SW¼	NE¼	NW¼	SE¼	SW¼	NE¼	NW¼	SE¼	SW¼	
3 N	27 E	7			5	5	4	5	30						44.5

Total number of acres irrigated 44.5

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 5 day of
November, 19 75.

Director

Identification No. 34 7048

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

APPLICATION FOR PERMIT

APPROVED

LICENSE ISSUED FOR .40 SEC. T₃ Appropriate the Public Waters of the State of Idaho
LICENSE PAGE NO. _____
(TYPE OR PRINT IN INK)

1 Name of applicant NED WILDE
post office address P.O. BOX JT ARCO IDAHO 83213

2 Source of water supply NATURAL ~~GROUND~~ ^{STREAM} WATER (UN-NAMED) which is a tributary of _____

3 a Location of point of diversion VARIOUS ^{ARE} SW ¹/₄ SE ¹/₄ of NW ¹/₄ of Section 7 Township T3N
Range R27E B.M. BUTTE County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into _____ at a point in _____ ¹/₄
of _____ ¹/₄ of Section _____ Township _____ Range _____ B.M. _____

4 Water will be used for the following purposes:

Amount 1.0 cfs 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. 1.0 cfs cubic feet per second and/or

b. _____ acre feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. WATER TO BE PUMPED
FROM NATURAL ~~GROUND~~ WATER STREAM
ORIGINATING IN SW ¹/₄ OF NW ¹/₄ - 7 - T3N - R27E, AT
VARIOUS POINTS TO A SPRINKLING 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 _____ inches; proposed depth of well is _____ feet.

7 a Time required for the completion of the works and application of the water to the proposed beneficial use
is 1.5 years

b Estimated construction cost is \$ 5000⁰⁰ FOR PUMP & SPRINKLING SYSTEM

8. Description of proposed uses

a If water is **not** for irrigation

(1) Give the place of use of water: _____ ¹/₄ of _____ ¹/₄ of Section _____ Township _____
Range _____ B.M. _____

(2) Amount of power to be generated _____ hp under _____ feet of head

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____.

(5) If water is to be used for other purposes describe: _____

34-7048

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

50

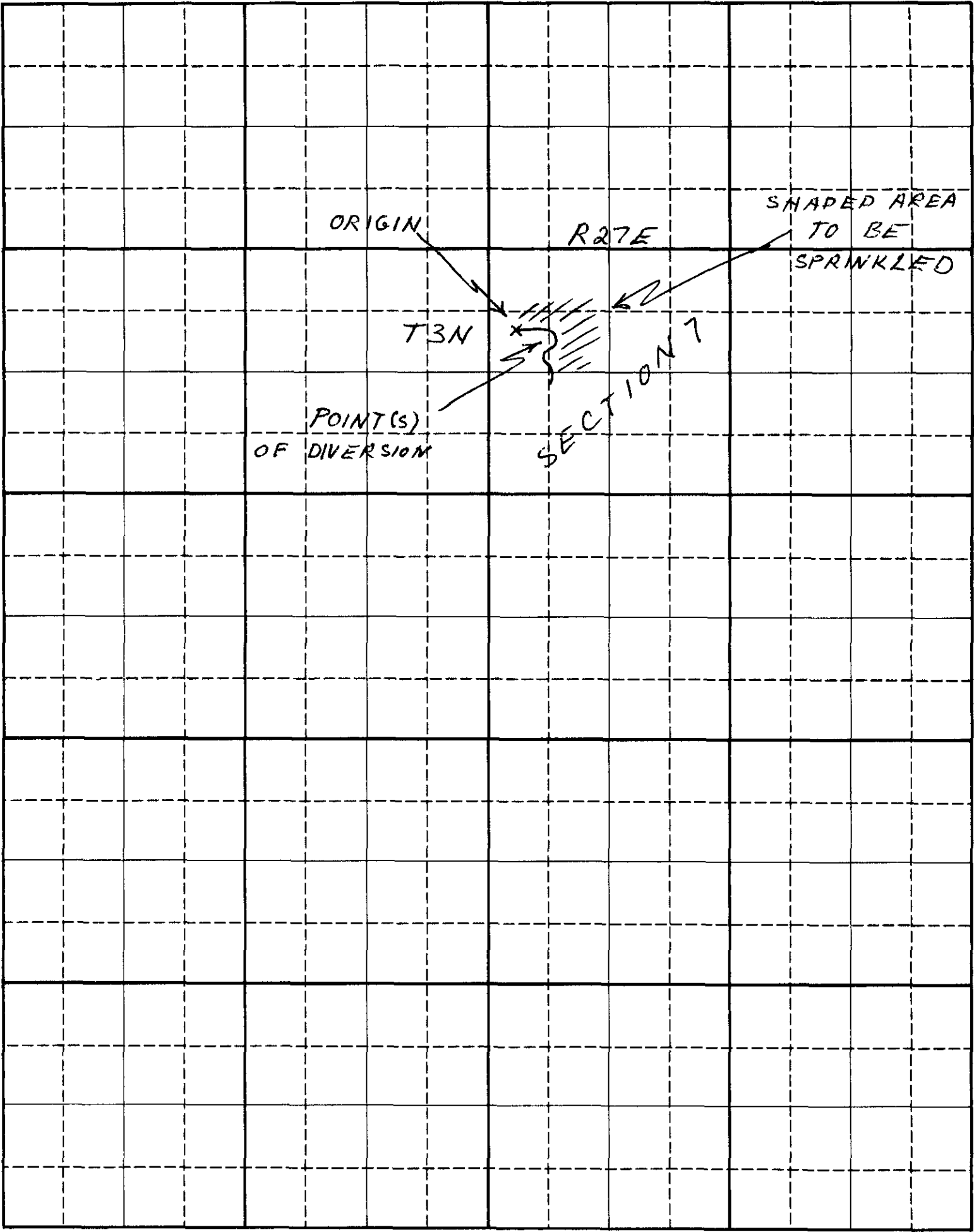
7 NON

APPLICANT

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.

Red Wilcox
(Applicant)

34-7048

MB 10-19-73
Received by MB Date 10-17-73 Time 11:05 A
Preliminary check by JF Fee \$ 25.00
Received by MB Date 10/19/73 # 10394
Publication prepared by MB Date 10-19-73
Published in Orco Advertiser
Publication dates Oct. 25 + Nov. 1, 1973
Publication approved lw Date 11/6/73
Priority reduced to _____ Reason _____

Protests filed by _____

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by NCY in SDF

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 34-7048, 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 June 1, 1975.
- c. Other: A measuring device of a type approved by this department shall be permanently installed and maintained as part of the diverting works. Use of water under this permit is supplemental to all existing water rights with the same purpose and place of use. Use of water under this permit is subject to control by the watermaster of State Water District No. 34, Big Lost River. The rate of diversion under this permit and decreed right #34-0518 shall not exceed .02 c.f.s. per acre.

Witness my hand this 6th day of December 19 73.


Director

DEPARTMENT OF WATER ADMINISTRATION
- STAFF ANALYSIS -

Item	Initial	Date	
(1)	<u>JD</u>	<u>10/17/73</u>	Application No. <u>34-</u> <u>Ned Wilde</u>
(2)			☒ Source <u>unnamed spring?</u> ☒ Point of Diversion <u>Seeking with well?</u> ☒ 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 <u>\$25</u>
(3)	<u>JD</u>	<u>10/17/73</u>	In form to receipt <u>no return for fee</u>
	<u>JD</u>	<u>10/17/73</u>	Send Copies to: ☐ Idaho State Health Department ☐ Idaho Fish and Game Department ☐ Bureau of Land Management
(4)			☐ Request Special Use Permit from U.S.F.S. ☐ Request Easement from B. L. M. ☐ Request Information from Applicant
(5)			In form for advertising
(6)			Located within Water District No. _____
(7)			Critical groundwater area: yes _____ no _____
(8)			Groundwater levels: ____ Decline (comment) _____ ____ Stable (comment) _____ ____ Increasing (comment) _____
(9)			Comments: _____
(10)			Affidavit of Publication received (date) _____
(11)			Final date for protests _____ Protests received: yes _____ no _____
(12)			Date and Place of hearing _____ Decision reached at hearing _____
(13)			All requested information received from agencies or applicant yes _____ no _____
(14)			Action recommended: ____ Approve Priority _____ ____ Deny Reason for Reduction _____ ____ Measuring device required ____ See attached sheet for additional conditions of approval ____ No additional conditions for approval
(15)	District	By	Date

34-7048

DEPARTMENT OF WATER ADMINISTRATION
- STAFF ANALYSIS -

Item	Initial	Date	
(1)	<u>GF</u>	<u>10/19/73</u>	Application No. <u>34-7048</u> <u>Ned Hilde</u>
(2)			☒ Source ☒ Point of Diversion - <u>advertise both SW 1/4 NW 1/4</u> ☒ County <u>E SE 1/4 NW 1/4</u> ☒ 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
(3)	<u>GF</u>	<u>10/19/73</u>	In form to receipt <u>yes</u>
	<u>GF</u>	<u>"</u>	Send Copies to: ☐ Idaho State Health Department ☐ Idaho Fish and Game Department ☐ Bureau of Land Management
(4)	<u>GF</u>	<u>"</u>	☐ Request Special Use Permit from U.S.F.S. ☐ Request Easement from B.L.M. ☐ Request Information from Applicant
(5)	<u>GF</u>	<u>"</u>	In form for advertising <u>yes</u>
(6)	<u>GF</u>	<u>"</u>	Located within Water District No. <u>34</u>
(7)	<u>N/A</u>		Critical groundwater area: yes <u>no</u>
(8)	<u>N/A</u>		Groundwater levels: ☐ Decline (comment) _____ ☐ Stable (comment) _____ ☐ Increasing (comment) _____
(9)	<u>NCY</u>	<u>10/22/73</u>	Comments: <u>No conflicting G.W. rights</u>
(10)	<u>MB</u>	<u>11/16/73</u>	Affidavit of Publication received (date) <u>11-16-73</u>
(11)	<u>"</u>	<u>"</u>	Final date for protests <u>November 13, 1973</u> Protests received: yes <u>no</u> <u>X</u>
(12)	<u>"</u>	<u>"</u>	Date and Place of hearing <u>N.A.</u> Decision reached at hearing <u>N.A.</u>
(13)	<u>NCY</u>	<u>11/26/73</u>	All requested information received from agencies or applicant yes <u>no</u>
(14)	<u>"</u>	<u>"</u>	Action recommended: ☒ Approve Priority <u>10/19/73</u> ☐ Deny Reason for Reduction _____ ☒ Measuring device required ☒ See attached sheet for additional conditions of approval ☐ No additional conditions for approval
(15)	District <u>E</u>	By <u>NCY</u>	Date <u>11/26/73</u>

34-7048

copy

Affidavit of Publication

RECEIVED

NOV 16 1973

Department of Water Administration
Eastern District Office

I, Le Ella Cammack, of the
Arco Advertiser, a weekly newspaper of general
circulation, published weekly at Arco, Idaho, since
March, 1909, do solemnly swear that a copy of
this notice, per clipping attached, was published
weekly in the regular and entire issue of said
newspaper, and not in any supplement thereof,

for 2 consecutive weeks, commencing with

the issue dated October 25, 1973

and ending with the issue dated Nov 1, 1973

Le Ella Cammack

Subscribed and sworn to before me this

14 day of Nov, 1973

Charles G. Jones
Notary Public

Residence: Arco, Idaho.

My commission expires 5-14, 1974



34-7048

Application No. 34-7048

RECOMMENDED

CONDITIONS OF APPROVAL

☒ A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works.

☐ Measuring devices of a type approved by this Department shall be permanently installed and maintained at the point of diversion and the point of effluent discharge.

☒ Use of water under this permit is supplemental to all existing water rights with the same purpose and place of use.

☐ Maximum rate of diversion shall not exceed _____ c.f.s.

☐ Settling ponds shall be installed which are capable of reducing the silt load in the return water to such a level that the quality of the waters of _____ Creek will not be impaired for other beneficial uses.

☐ Return water shall be treated to insure that the effluent meets (interstate) (intrastate) stream water quality standards.

☒ Use of water under this permit is subject to control by the watermaster of State Water District No. 39, BIG Lost River.

☐ The proposed well shall not be drilled within _____ feet of another well.

☐ The issuance of this permit in no way grants any right-of-way or easement across the land of another person.

☐ The permit shall not be assigned or sold without first securing the written approval of the Department of Water Administration.

☐ This permit cannot be assigned, mortgaged, or conveyed without complying with section 42-208, Idaho Code.

☒ Other: The rate of diversion under this permit and decreed
~~combined flow of~~ Right # 34-0518
and water flows shall not exceed .02 cfs
per acre.

34-7048

RECOMMENDED

CONDITIONS OF APPROVAL

☒ A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works.

☐ Measuring devices of a type approved by this Department shall be permanently installed and maintained at the point of diversion and the point of effluent discharge.

☒ Use of water under this permit is supplemental to all existing water rights with the same purpose and place of use.

☐ Maximum rate of diversion shall not exceed _____ c.f.s.

☐ Settling ponds shall be installed which are capable of reducing the silt load in the return water to such a level that the quality of the waters of _____ Creek will not be impaired for other beneficial uses.

☐ Return water shall be treated to insure that the effluent meets (interstate) (intrastate) stream water quality standards.

☒ Use of water under this permit is subject to control by the watermaster of State Water District No. 34, BIG LOST River.

☐ The proposed well shall not be drilled within _____ feet of another well.

☐ The issuance of this permit in no way grants any right-of-way or easement across the land of another person.

☐ The permit shall not be assigned or sold without first securing the written approval of the Department of Water Administration.

☐ This permit cannot be assigned, mortgaged, or conveyed without complying with Section 42-208, Idaho Code.

☒ Other: The rate of diversion under this permit and decreed
~~combined flows of RIGHT # 34-0518~~
and ~~RIGHT # 34-0518~~ shall not exceed .02 cfs
per acre.

November 6, 1975

Re: Permit No. 34-7048

Mr. Ned Wilde
P. O. Box JJ
Arco, ID 83213

Dear Mr. Wilde:

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

Sincerely,

D. DARLENE REICH
Water Rights Supervisor

DDR:rb

Enc.

October 20, 1975

Mr. Ned Wilde
P.O. Box JJ
Arco, Idaho 83213

Dear Mr. Wilde:

A representative of this Department has made an examination of the works covered by your Permit No. 34-7048 and has found the following:

Quantity of water diverted: 0.40 cfs Source: unnamed stream

Amount of water that can be recognized as beneficially used under
Idaho law: 0.40 cfs

The maximum quantity diverted shall not exceed 133.5 acre feet per
year.

Point of diversion: SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 7, Twp. 3 N, Rge. 27 E, B.M.

Beneficial use: Irrigation of 44.5 acres within the NW $\frac{1}{4}$, Sec. 7,
Twp. 3 N, Rge. 27 E, B.M.

Priority established: October 19, 1973

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,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:DR

INTER-DEPARTMENT MEMO — 1

FROM Bill

DATE July 1, 1975

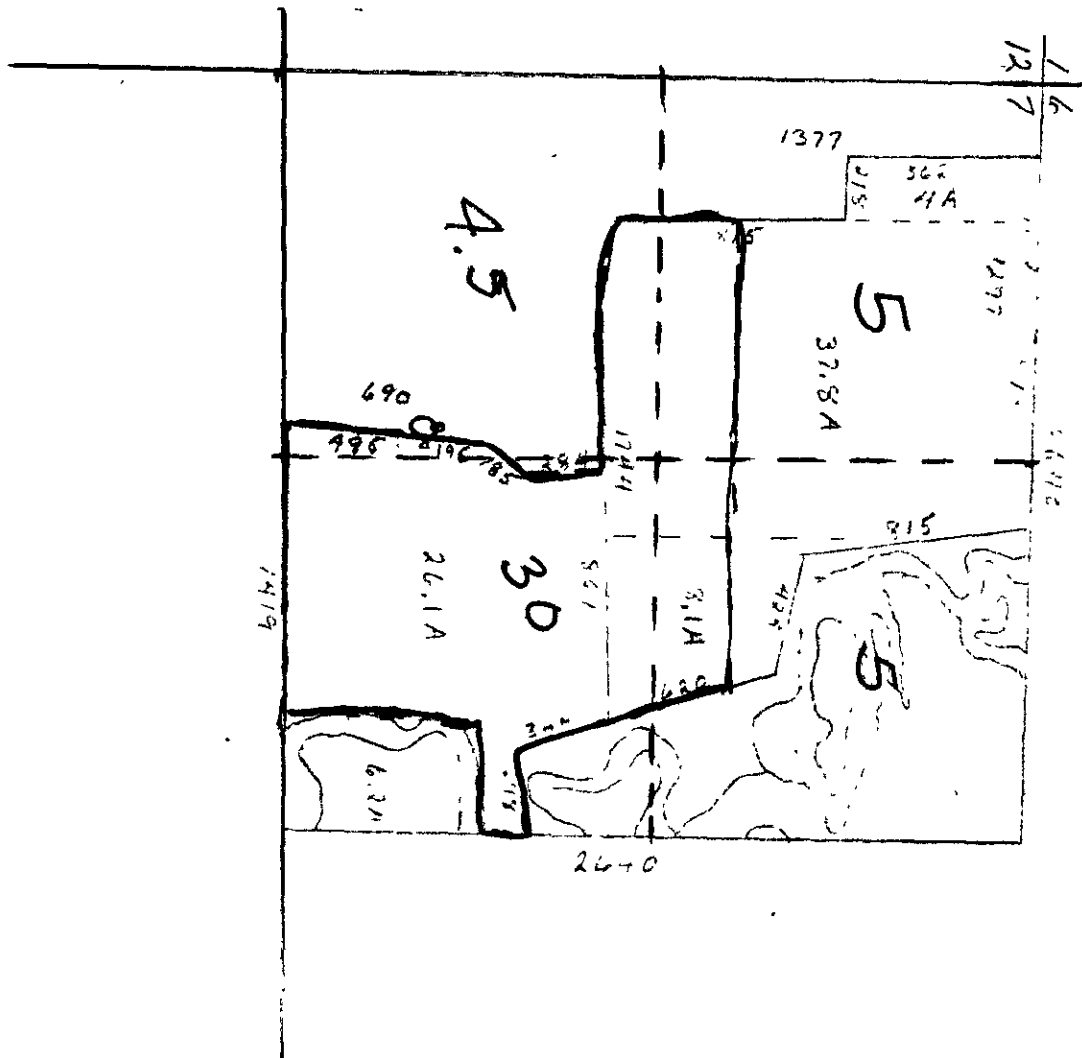
TO Darlene

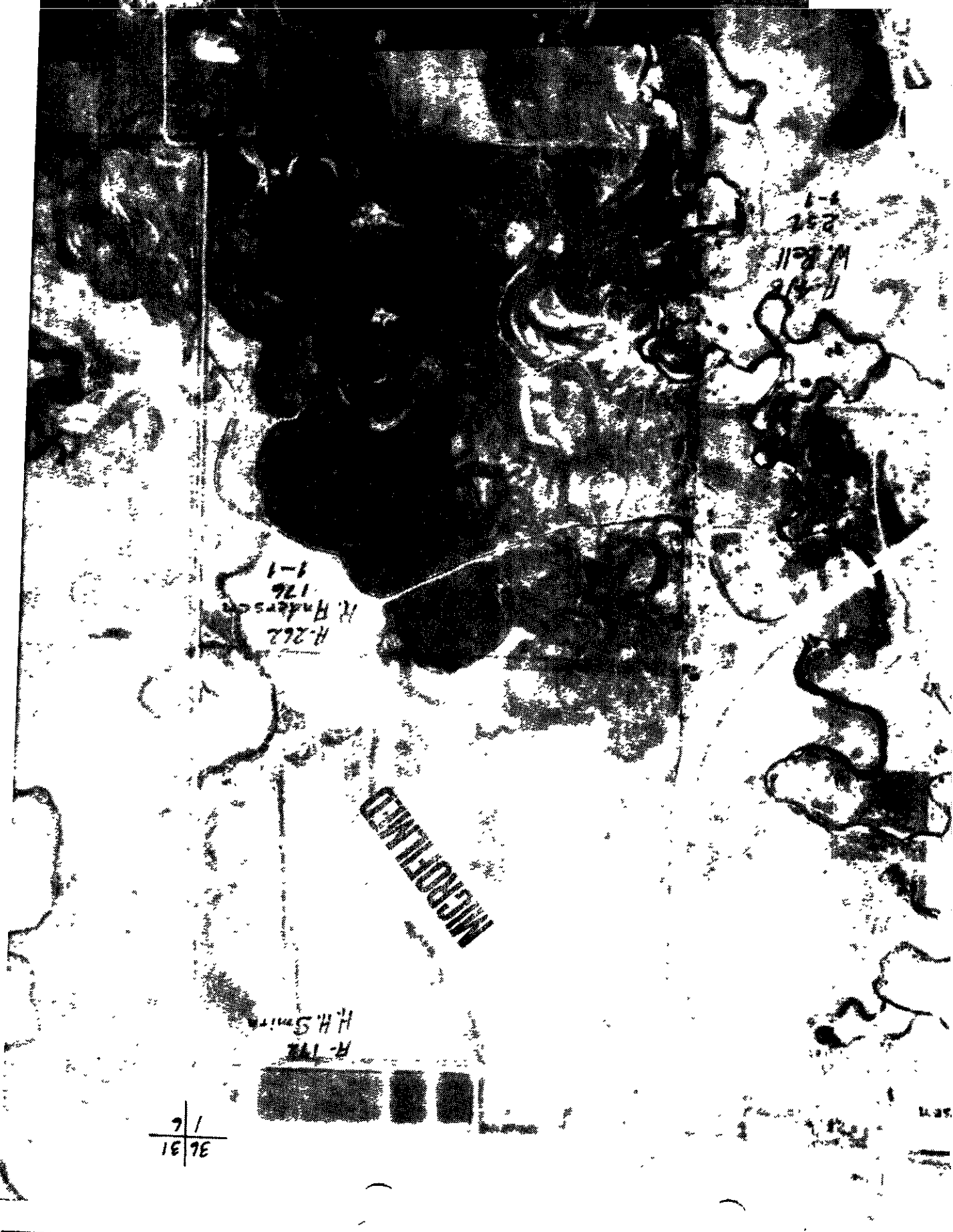
SUBJECT PERMIT NO. 34-7048

I feel that the type of system and quantity justify this partial ^{Non} compliance with the measuring device regulation. It would also be quite expensive to install an In-Line Meter as the portable main hooks to the pump discharge.

Bill

SIGNATURE





FIELD REPORT

~~JUN 3 1975~~

- Phone** ~~Department of Water Resources~~
Form District Office

- Permit No. 34-7048
- Examination for b/u

- Other Points of Diversions:**

Description of diverting works: a 4" pipe is stuck 3 feet down into the pond and the water is sucked out with a 10 hp motor and pump to a 4" main line and a 3 " lateral line.

Measuring device required yes ☒ no ☐ See attached sheet

- 6 Lands to be irrigated or place of use.

TOTAL ACREAGE _____ **50**

50

A hand-drawn diagram showing a circular pond labeled "Pond". A horizontal pipe connects the pond to a small circle labeled "pump". The pump is connected to a vertical line representing a "Portable main", with the label written vertically along the line.

7

30*

5

DATE OF EXAM June 24, 1975

ACREAGE
Found 44.5
Recommended 44.5

Irrigation Requirement 3.0 Ac Ft/Ac

USE
Irrigation Q = .40 c f s. V = 133.5 AF/Ann. from Apr 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 ☒

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

Exchange? yes _____ no ☒

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 ^{0.4 BDF} 0.04 cfs Method of measurement Pitot Tube

Total Q recommended ^{0.4} 0.04 cfs Meter No. A-213 Type _____ Condition _____

Total V recommended 133.5 AF/Ann

Recommended Amendments:

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

MEASUREMENT CALCULATION:

$Q = 53 \text{ psi} - 36 \text{ psi} = 17 \text{ psi Avg} \times 32 \text{ noz } (11/16") = 182.4 \text{ gal/min}$
 $V = 44.5 \text{ Ac} \times 3.0 = 133.5 \text{ AF/Ann}$

SYSTEM DESCRIPTION:

10 Hp G.E. Motor
Cornell pump, Ser #15218
4" portable Alum. main line 3" lateral 23 noz to 32 noz

REMARKS:

System & land shown by red Wills
Pond is fed by sub water & stream

Examiner's Signature Brian Rhoads Date July 1, 1975

Checked by Loren O'Halloran Date _____

Approved by _____ Date _____

June 2, 1975

Re: Permit No. 34-7048

Ned Wilde
Box JJ
Arco, Idaho 83213

Dear Mr. Wilde:

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

MICROFILMED

Identification No. _____

Permit No. 34-7048

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

OK *jl*

1. a) Name of Permit Holder Ned Wilde
b) Post Office Address PO Box 11 Arco, Idaho 83213
2. Permit Number 34-7048
3. Date of Priority that you are prepared to establish October 17, 1973
4. a) Source from which water was appropriated Source is un-named (It's a pond in my pasture,)
b) Location of the point of diversion: SE, SW 1/4 NW 1/4, Section 7
Township 3N, Range 27E Boise Meridian, Other points of diversion: (It's the same as on the permit)

5. a) The amount of water and use to which the water has been applied:
Amount 0.36 to 0.44 cfs for irrigation purposes from where 5-13 to 9-18 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)
Amount _____ for _____ purposes from The permit was for 4-1 to 11-1 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)
b) Total amount appropriated 0.36 To 0.44 cfs cfs and/or acre-feet per annum
c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: See attached sheet

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: NA
b) Describe the agreement or understanding by which you take water from the works: NA
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) A 4" pipe is stuck 3 feet down into the pond and the water is sucked out with a 10HP motor pump to a 4" main line and a 3" lateral line
b) Describe the type and size of measuring device which you have installed at your point of diversion: See attached sheet
c) Give well driller's name and address and the date the well was completed: NA
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: NA

This number is not a constant. It depends on main line length used, number of sprinklers in lateral line (27 to 33) and weather. It's the long end of short end of this field.

Exam by 6-3-75 *jl*

MICROFILMED

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

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
3N	27E	7					8	7	5	30									50

Total number of acres irrigated 50

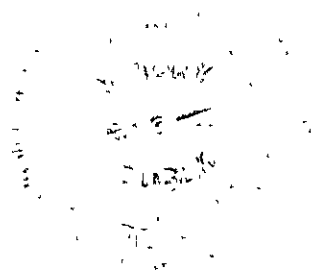
10. Remarks: The above acres were irrigated at different times. I only have one line
sorry, photos were "cut at stock".

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

5-28-75 (Date) Red Wilcox (Signature)

State of Idaho)
County of Butte) ss.

On this 28 day of May, 19 75, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.



Judith R. Bailey
Notary Public residing at Arco, Idaho

My commission expires 1-13-79

Thus 50 psi at the heads (average)
give 6.01 gpm. each or 168 gpm
(0.375 cfs) for a set of 28 heads.

These flow rates are verified by
the combination of -

1. Verification between field measurements and calculations. Why not? Thousands of systems have been installed and measured. Incidentally, I checked, and all of this agrees with the ASC's experience, calculations, charts and field measurements.
2. A permanently installed pressure gauge is an excellent flow meter when the system is calibrated and the less known.
3. Flow from each head is easily measured by means of a portable pitot tube and pressure gauge.

I hope this more than meets your
requirement for a flow measurement

 MICROFILMED

Sprinkler heads are well calibrated devices whose characteristics have been measured many times by manufacturers, laboratories and irrigation services. I am using $1/64$ inch nozzles. Their properties are given in table I

Table I

<u>PSI</u>	<u>GPM</u>	The PSI is at the base of the sprinkler
40	5.37	
50	6.01	
60	6.56	

A permanently installed pressure gauge indicates 70 PSI into the 4" main line. For a typical set the pressure loss are:

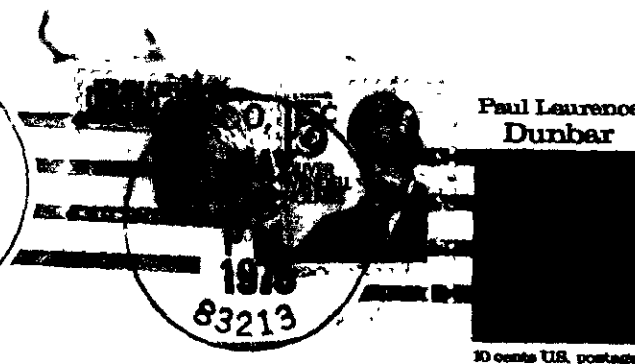
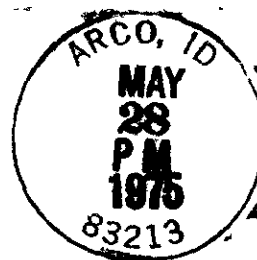
	<u>PSI</u>
Main line 300 feet x 4" dia	3
Elevation 9 feet	4
Lateral line 1120 feet x 3" dia	12
Sprinkler heads 28 each 40 foot spacing, $1/64$ nozzle	<u>50</u>
Total	<u>69 PSI</u>

Suppliment to Water Application of
Ned Wilde Arco, Idaho (Permit # 34-7048)

It seems that flow meters would cost about \$400 installed. Asking around, I couldn't find anyone who had even seen a meter on a main line as small as 4". \$400 is too high, its about 15% of the total cost of the system and over twice the yearly operating cost. In talking to your people in the Idaho Falls office, the meter would be read only once. As the sprinkler line is moved across the field, the main line length changes and since the field is not a rectangle the lateral line length and hence the number of sprinkler heads in the line change. Hence, a given meter reading would be good for only one "set" of pipe configuration. Last year, I used over 30 "sets" moving twice a day. Spending \$400 to measure the flow one time for one set seems unreasonable, on the next sheet I will propose an alternate method.

Ned Wilde
PO Box JJ
Arco, Idaho
83213

RETURN RECEIPT
REQUESTED



State of Idaho

Department of Water Resources
Statehouse

Boise, Idaho 83707

NAME
1st Notice ~~MAY 28 1975~~ 575
2nd Notice
Return

CERTIFIED

No. 113473

MAIL

MICROFILMED

PS Form 3811, Nov 1973

RETURN RECEIPT, REGISTERED AND CERTIFIED MAIL

● SENDER Complete items 1 and 2.
Add your address in the "RETURN TO" space on reverse.

1 The following service is requested (check one)

- ☐ Show to whom and date delivered..... 15¢
- ☐ Show to whom, date, & address of delivery .. 35¢
- ☐ DELIVER ONLY TO ADDRESSEE and show to whom and date delivered..... 65¢
- ☐ DELIVER ONLY TO ADDRESSEE and show to whom, date, and address of delivery 85¢

2 ARTICLE ADDRESSED TO:

NEO Wilde

3. ARTICLE DESCRIPTION

REGISTERED NO

CERTIFIED NO.

INSURED NO.

26640

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE

W. C. G. G. G.

4.

DATE OF DELIVERY

APR 1 1975

POSTMARK

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE:

CLERK'S INITIALS

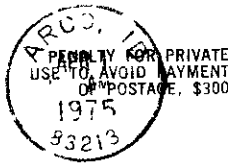
WLD

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below

- Complete items 1 and 2 on reverse side
- Moisten gummed ends and attach to back of article



RETURN
TO



STATE of ID
Dept of water resources
STATEHOUSE
Boise, ID 83707

March 31, 1975

CERTIFIED MAIL

26640

Re: Permit No. 34-7048

Ned Wilde
P. O. Box JJ
Arco, ID 83213

One of the conditions of approval of your water Permit No. 34-7048 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before June 1, 1975. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

If you have not fully completed your project, and you have not previously received an extension of time, you may request an extension of time provided the delay is for reasonable cause as indicated in Section 42-204, Idaho Code, amended. If you have been prevented from proceeding by a governmental agency or by litigation, more than one extension of time can be granted.

Either the beneficial use affidavit or a request for an extension of time must be received by this Department on or before the above mentioned date, otherwise the permit will lapse and be of no further force or effect.

R. KEITH HIGGINSON
Director

RKH:jg
Enc: Proof affidavit

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION



Cecil D. Andrus
Governor
R. Keith Higginson
Director

614 State Street
Statehouse - Annex 2
Boise, Idaho 83720
(208) 384-2190

Water Rights Administration
Water Resource Investigations
Dam and Reservoir Safety
Water Well Drilling
Waste Disposal Wells
Stream Channel Protection

December 18, 1973

Re: Permit No. 34-7048

Ned Wilde
P. O. Box JJ
Arco, Idaho 83213

Dear Mr. Wilde:

Enclosed is a copy of your approved Application for Permit No. 34-7048. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to install and maintain a measuring device at your point of diversion has been placed upon your permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Assistant Director

BDF/bjg

Enclosures

34-7048

M E M O R A N D U M

TO: File

FROM: John Ferebauer

RE: Pre-approval Field Inspection #34-7048

DATE: November 21, 1973

I made a pre-approval examination of the above referenced application this date. In conference with me at the proposed point of diversion were Mrs. Ned Wilde, wife of the applicant, and Gene Gabert, Watermaster of Water District #34.

The land covered by Application #34-7048 already has approximately .02 c.f.s. per acre of water from the Big Lost River decreed to it. The water is diverted under Right #34-0518 at a point in the SW $\frac{1}{4}$, Sec. 1, T. 3N, R. 26E and delivered through the Miller Ditch to irrigate the NE $\frac{1}{4}$, Sec. 12, T. 3N, R. 26E, and Lots 1 & 2 and E $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 7, T. 3N, R. 27E, with a priority of June 1, 1890. The watermaster indicated this water had been delivered in full during the irrigation season of 1973.

Water under Application #34-7048 is proposed to be diverted from a spring in the SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 7, T. 3N, R. 27E. The discharge from the spring was approximately 0.2 c.f.s. on the date of inspection. Both Gabert and the applicant's wife agreed that this water was tributary to the Big Lost River. The spring receives same inflow from the Miller Ditch. This inflow on the date of inspection was approximately 0.1 c.f.s.

My recommendation on the application relies heavily on the concept that the spring in the SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 7, T. 3N, R. 27E and the reach of the Big Lost River where water is diverted to fill Right #34-0518 are two separate sources. The watermaster concurred with me in the following recommendation, which is to approve the application subject to the following two conditions:

1. The combined flows of Decreed Right #34-0518 and Permit #34-7048 shall not exceed .02 c.f.s. per acre in the NW $\frac{1}{4}$, Sec. 7, T. 3N, R. 27E.
2. That the application be approved subject to control of the watermaster of Water District #34.

34-7048

John Ferebauer

7-305
K. Sims
220
1-1

2-10-68

116
127

25.9

7-382
N.W.
237
1-1

150

Proposed 26.8
FD Spring
Trail to Big Lost R.

R27E

84-7048

"NOT TO SCALE"

1515 Lincoln Road

November 13, 1973

Re: Application for Permit No. 33-7024 Andrew D. Little
34-7048 Ned Wilde

Arco Advertiser
Box "C"
Arco, ID 83213

Gentlemen:

Would you please submit an affidavit of publication and certified bill in connection with the above referenced applications. The legal notices were to have been published in your paper on October 25 and November 1, 1973.

Your cooperation in this matter is greatly appreciated.

Very truly yours,

NORMAN C. YOUNG
District Engineer

NCY:mb

Gene Robert 588-2231
588-2846

Ned Wilde 527-3037

34-7048

XXXXXXXXXXXXXXXXXXXXX 1515 Lincoln Road

October 19, 1973

RE: Application for Permit No. 34-7048 - Wilde

Arco Advertiser
P.O. Box "C"
Arco, Idaho 83213

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing ample time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. In order to receive payment, the following certification must appear on the bill:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid."

(signature of claimant)

Very truly yours,

NORMAN C. YOUNG
District Engineer

Bill submitted 11-16-73 by MB

NCY:CW

Enc: Legal Notice (1)

34-7048

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Ned Wilde,

P. O. Box JJ, Arco, Idaho

has on 10/19/73 submitted Application No. 34-7048

for a permit to appropriate 1.0 cubic feet per second ~~1.0 cubic feet per second~~
of water from a natural stream

by means of pump and sprinklers

within the SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 7, T. 3N, R. 27E, B.M. Butte County;

to be used from Apr. 1 to Nov. 1

for the irrigation of 50 acres

within the NW $\frac{1}{4}$, Sec. 7, T. 3N, R. 27E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Administration, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before November 13, 1973.

J. F. L.

R. KEITH HIGGINSON

Director

Published in the Arco Advertiser, Arco, Idaho

on October 25 and November 1, 1973.

34-7048

aw-A.

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
EASTERN DISTRICT OFFICE



Cecil D. Andrus
Governor
R. Keith Higginson
Director

1515 Lincoln Road
Idaho Falls, Idaho 83401
(208) 523-7186

Water Rights Administration
Water Resource Investigations
Dam and Reservoir Safety
Water Well Drilling
Waste Disposal Wells
Stream Channel Protection
Geothermal Resources

October 17, 1973

RECEIVED

OCT 19 1973

Department of Water Administration
Eastern District Office

Mr. Ned Wilde
P. O. Box JJ
Arco, ID 83213

Dear Mr. Wilde:

Your application for permit to appropriate water has been received by this office. We find it necessary to return it as it was not accompanied by the statutory filing fee of \$25.00 for the rate of diversion you requested.

In Item 2 of the application, the source of the water appears to be an unnamed spring with a ditch to the various points of diversion. Groundwater as defined in Section 42-230 of the Idaho Code, is all water under the surface of the ground. It appears from the application that you may propose to divert water from a surface rather than groundwater source.

NO DITCH, PUMP DIRECTLY FROM STREAM AT ONE OR MORE POINTS.

We will be happy to continue processing your application when it is returned with the filing fee.

RIGHT!

Very truly yours,

John R. Ferebauer

JOHN R. FEREBAUER
Water Resource Technician

JRF:mb

Enclosure

Thanks for the help.

Ned Wilde

34-7048

1515 Lincoln Road

October 19, 1973

Re: Application for Permit No. 34-7048

Mr. Ned Wilde
P. O. Box JJ
Arco, Idaho 83213

Dear Mr. Wilde:

Attached herewith is departmental receipt No. 10394 in the amount of \$25.00 for the above referenced application which was received in this office under the above date.

Very truly yours,

NORMAN C. YOUNG
District Engineer

NCY:mb

Attachment

34-7048

1515 Lincoln Road

October 17, 1973

Mr. Ned Wilde
P. O. Box JJ
Arco, ID 83212

Dear Mr. Wilde:

Your application for permit to appropriate water has been received by this office. We find it necessary to return it as it was not accompanied by the statutory filing fee of \$25.00 for the rate of diversion you requested.

In Item 2 of the application, the source of the water appears to be an unnamed spring with a ditch to the various points of diversion. Groundwater as defined in Section 42-230 of the Idaho Code, is all water under the surface of the ground. It appears from the application that you may propose to divert water from a surface rather than groundwater source.

We will be happy to continue processing your application when it is returned with the filing fee.

Very truly yours,

JOHN R. FERREBAUER
Water Resource Technician

JRF:mb

Enclosure

34-2048