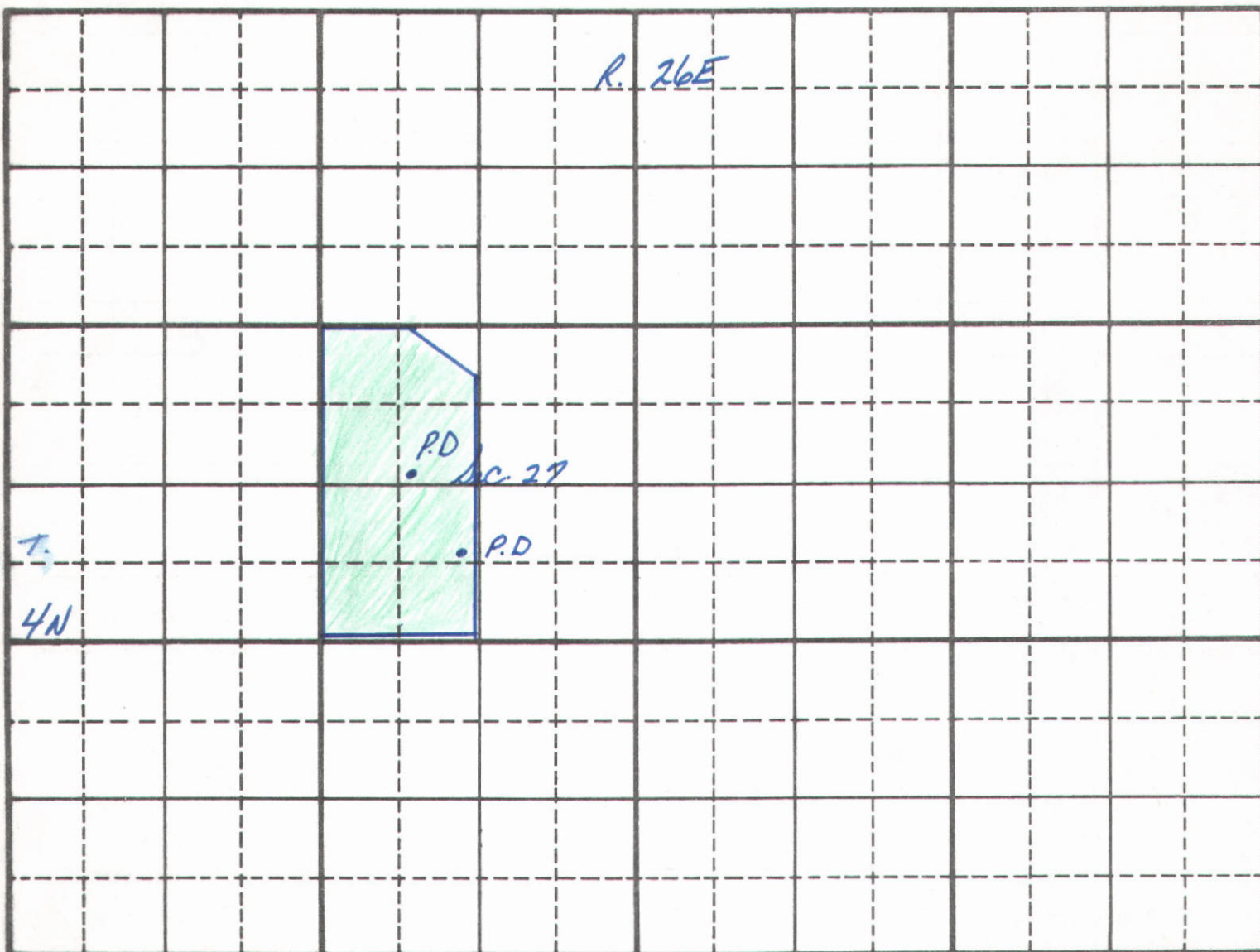


Complete the following map by showing land and point of diversion as proposed by this amendment. Show 40-acre subdivisions, townships, ranges and ditches.



Scale: 2 inches equal 1 mile

That no one will be injured by such change, and that such change will be made at permit holders own risk.

Signed at Helena Falls, this 30 day of January, 19 75.

Marshall Todd Perkins
(signature)

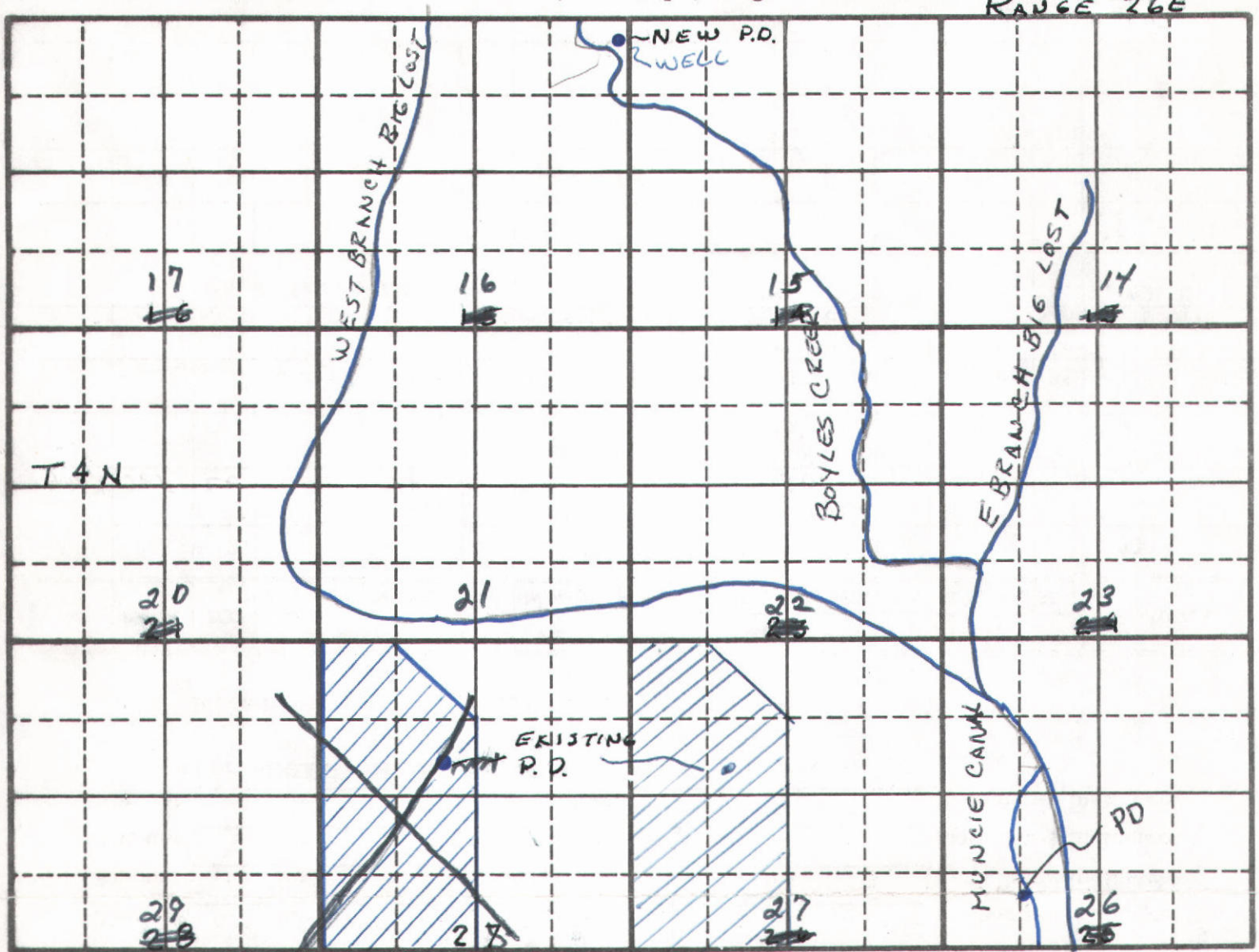
ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

I, R. KEITH HIGGINSON, Director of the Department of Water Administration, hereby approved the above application for amendment for Permit No. 34-7029.

Witness my hand this 5 day of February, 19 75.

R. Keith Higginson
Director

Complete the following map by showing land and point of diversion as proposed by this amendment. Show 40-acre subdivisions, townships, ranges and ditches.



Scale: 2 inches equal 1 mile

That no one will be injured by such change, and that such change will be made at permit holders own risk.

Signed at Anco, Idaho, this 30 day of January, 19 74.

Marshall Todd Perkins
(signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

I, R. KEITH HIGGINSON, Director of the Department of Water Administration, hereby APPROVE the above application for amendment for Permit No. 34-7029 subject to the following conditions:

(1) Measuring devices of a type approved by this Department shall be permanently installed and maintained at the point of diversion and the point of discharge into Boyles Creek.

(2) Use of water under this permit is subject to control by the watermaster of State Water District No. 34, Big Lost River.

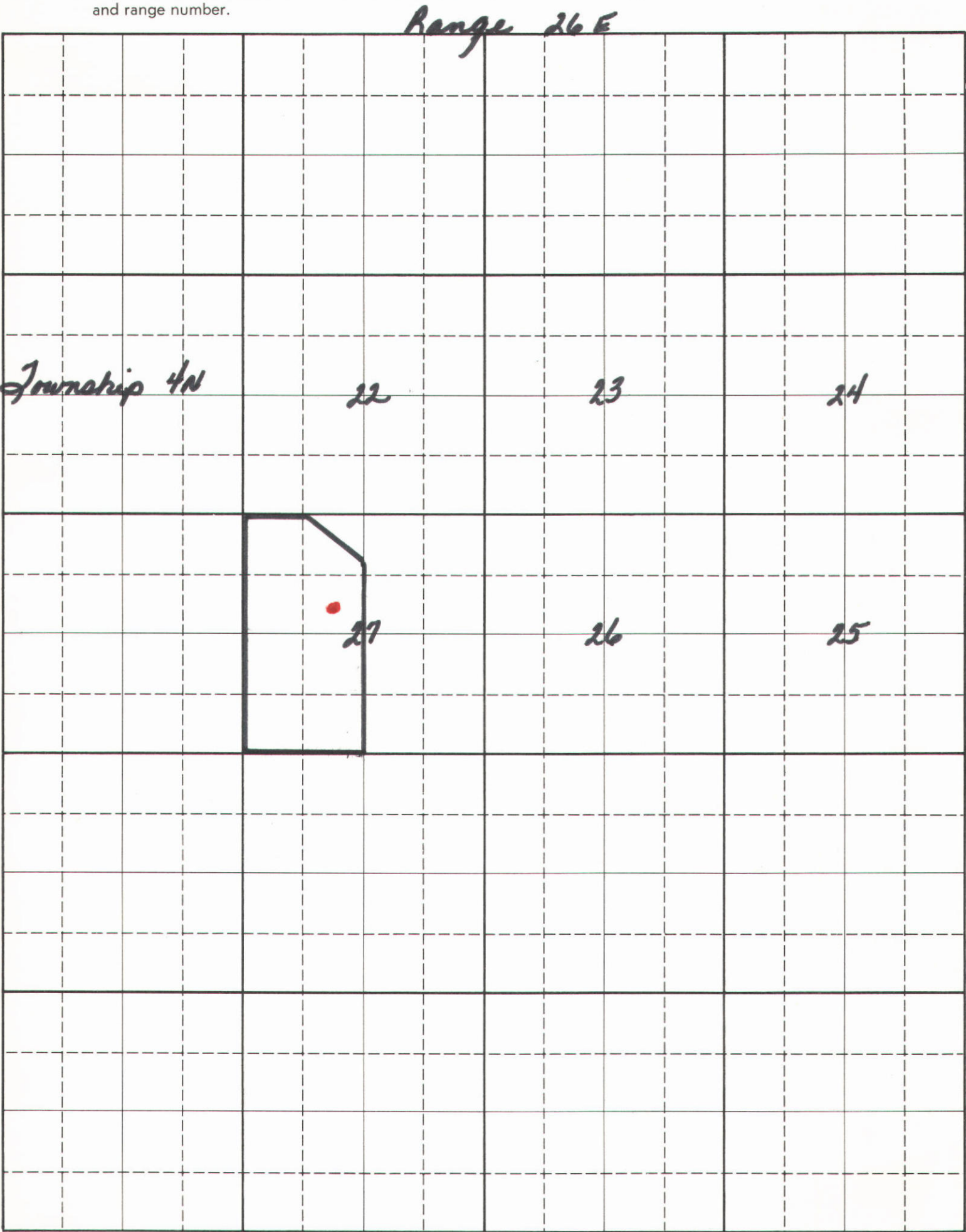
(3) The well casing shall be un-perforated and sealed from the ground surface to an adequate confining layer of material which is at least 50 feet below land surface so that the water diverted from the well does not deplete the surface water sources.

(4) The flow rate shall be reduced upon diversion from the Big Lost River by an amount to be determined by the watermaster of Water District No. 34 to account for loss in conveyance in the channels of Boyles Creek and the Big Lost River.

Witness my hand this 25 day of March, 1974.

R. Keith Higgins
R. KEITH HIGGINSON, Director
Idaho Dept. of Water Administration

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

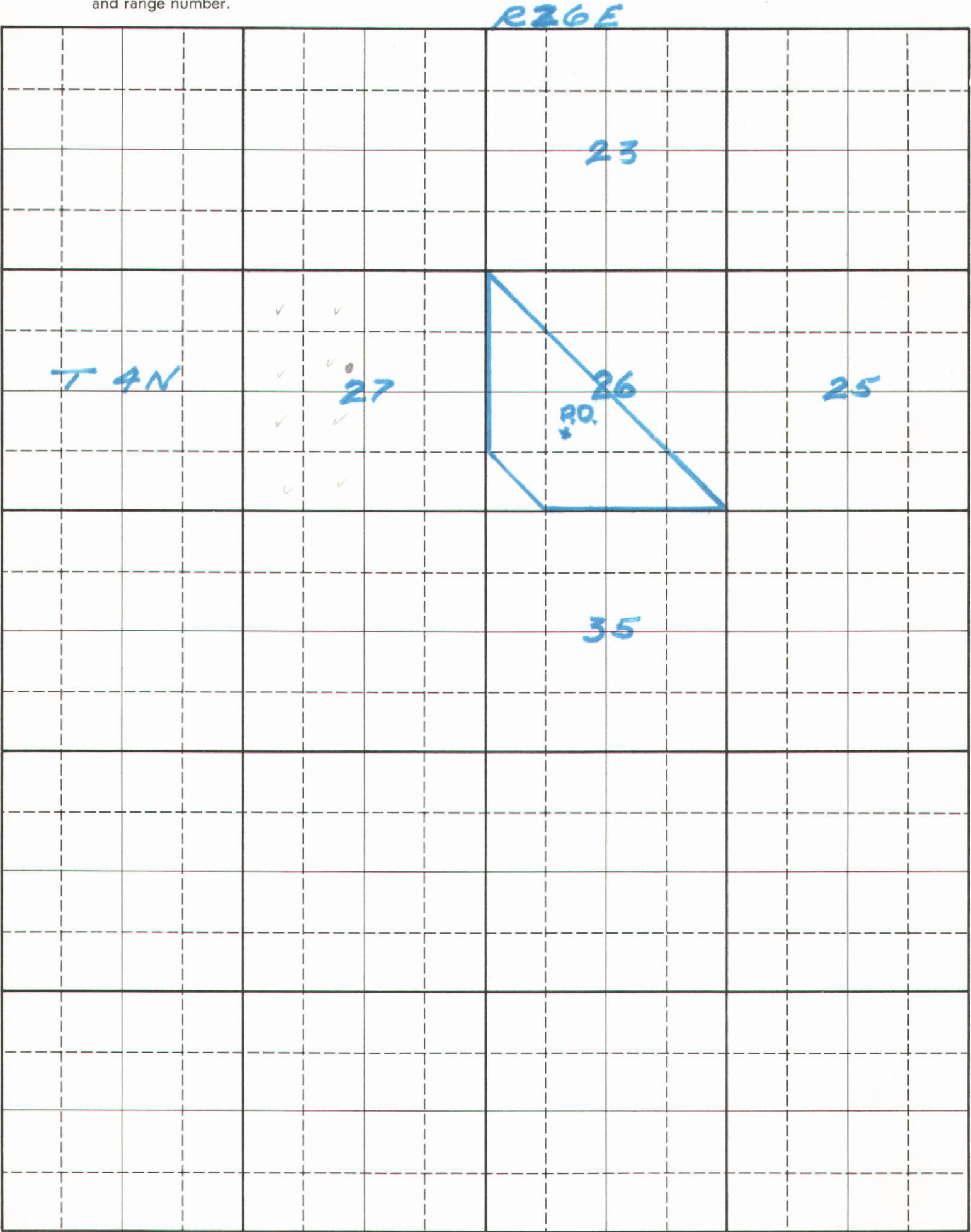


Scale: 2 inches equal 1 mile

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.

Marshall Todd Perkins
(Applicant)

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.

Marshall Todd Perkins
(Applicant)

34-7029
201-10-20

RECEIVED

MAR 12 1974

Department of Water Administration
Eastern District Office

Affidavit of Publication

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 February 14, 1974

and ending with the issue dated Feb. 21, 1974

L. Ella Cammack

Subscribed and sworn to before me this

11th day of March, 1974

[Signature]
Notary Public

Residence: Arco, Idaho. Arco, Ida
My commission expires Feb. 6, 1975

PUBLIC NOTICE

NOTICE OF PROPOSED AMENDING OF WATER PERMIT

MB
Notice is hereby given that
Permit No. 34-7029 in the name
of Marshal Todd Perkes, Rt.
No. 1, Box 113B, Arco, Idaho
was issued for the diversion of
6.0 c.f.s. of water from a
ground-water source with point
of diversion within the SE¼-
NW¼, Sec. 27, T. 4N, R. 26E,
B.M., Butte County, to be used
for irrigation purposes from
Apr. 1 to Nov. 1 for 300 acres
within the W¼, Sec. 27, T. 4N,
R. 26E, B.M.

The permit holder now pro-
poses to amend Permit No.
34-7029 by changing the point
of diversion to the SE¼NW¼,
Sec. 27; NE¼NE¼, Sec. 16, T.
4N, R. 26E, B.M. The water
will be injected into Boyles
Creek tributary of Big Lost
River at a point within the
NE¼NE¼, Sec. 16, T. 4N, R.
26E and rediverted from the
Big Lost River into Muncie
Canal at a point within the
SE¼NW¼, Sec. 26, T. 4N, R.
26E B.M. It will be taken from
the Muncie Canal at a point
within the SE¼SW¼, Sec. 26,
T. 4N, R. 26E, B.M.

Any protest to the proposed
amending of the permit may
be filed with the Idaho De-
partment of Water Administra-
tion, 1515 Lincoln Road, Idaho
Falls, Idaho, 83401, on or be-
fore March 4, 1974.

R. KEITH HIGGINSON
Director

Published in the Arco Adver-
tiser, Arco, Idaho on February
14 and February 21, 1974. CB

34-7029

RECEIVED

Affidavit of Publication

JAN 17 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 December 21, 1972

and ending with the issue dated Dec. 28, 1972

L. Ella Cammack

Subscribed and sworn to before me this

15th day of January, 1973

Deanna J. Paulsen
Notary Public

Residence: Arco, Idaho.
My commission expires 7-27, 1974

PUBLIC NOTICE

NOTICE OF AMENDED APPLICATION FOR WATER PERMIT

Notice is hereby given that
application for Permit No. 34-
7029 in the name of Marshal
Todd Perkes was filed for the
diversion of 6.0 c.f.s. of water
from a ground-water source,
with point of diversion in the
NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R.
26E, B.M., Butte County, to be
used for irrigation purposes
from Apr. 1 to Nov. 1 within
the W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$,
SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$,
Sec. 26, T. 4N, R. 26E, B.M.

The applicant now proposes
to amend Application No. 34-
7029 with point of diversion in
the SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 27, T. 4N,
R. 26E, B.M., Butte County,
from Apr. 1 to Nov. 1 for the
irrigation of 300 acres within
the W $\frac{1}{2}$, Sec. 27, T. 4N, R. 26E,
B.M.

Any protest to the proposed
amending of the application
may be filed with the Idaho De-
partment of Water Administra-
tion, 240 South Holmes Ave.,
Idaho Falls, Id. 83401, within
ten days from the last date of
publication of this notice.

R. KEITH HIGGINSON
Director

Published in the Arco Adver-
tiser on December 21 and 28,
1972.

34-7029

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 34-7029
1. Owner: MARSHALL Todd PERKES Phone No. 527-3157
Current Address: Rt #2 Box 408, ARCO Idaho
2. Accompanied by: Todd EXAM. DATE: 6-17-88
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

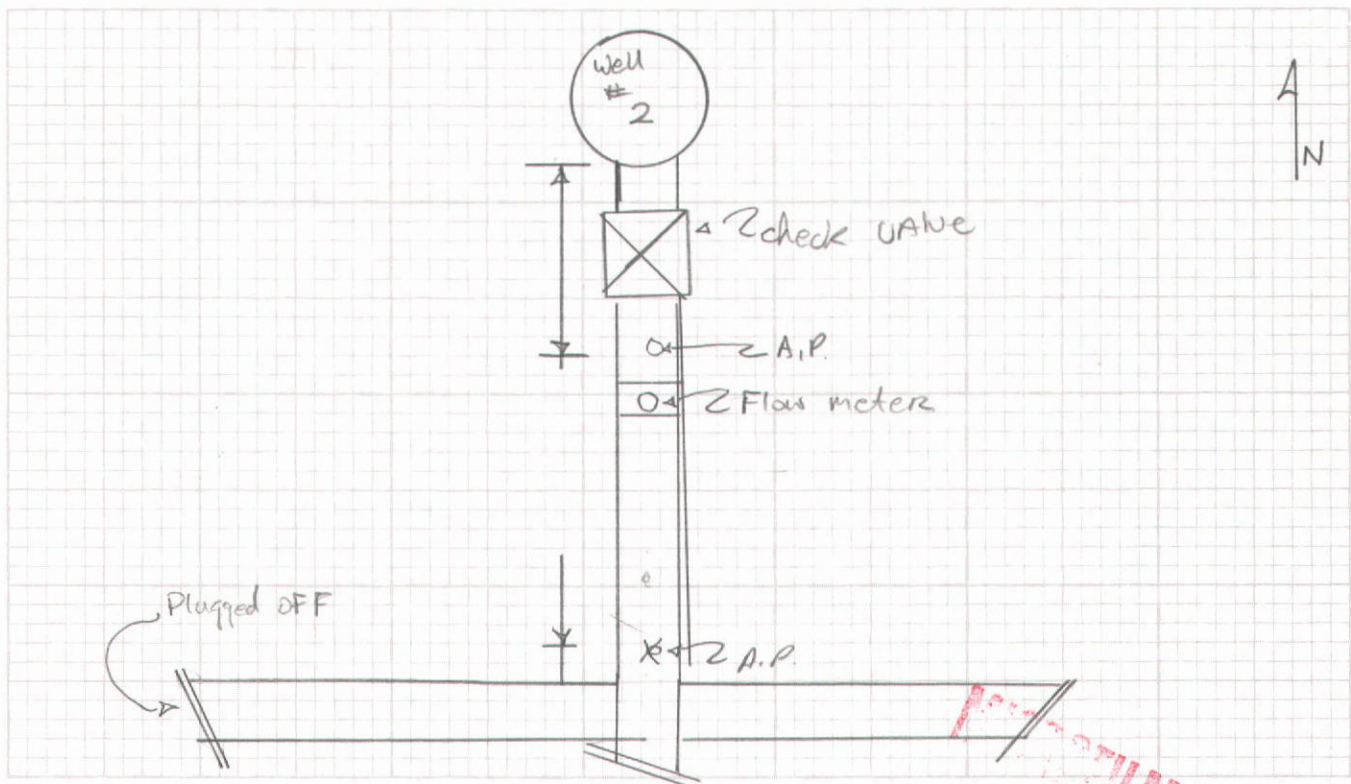
1. Other water rights with same place of use: 34-2007 (Antelope Creek)

☐ Copies Attached
2. Other water rights with same point of diversion: _____

☐ Copies Attached ☐ Copies of Field Exam's Attached

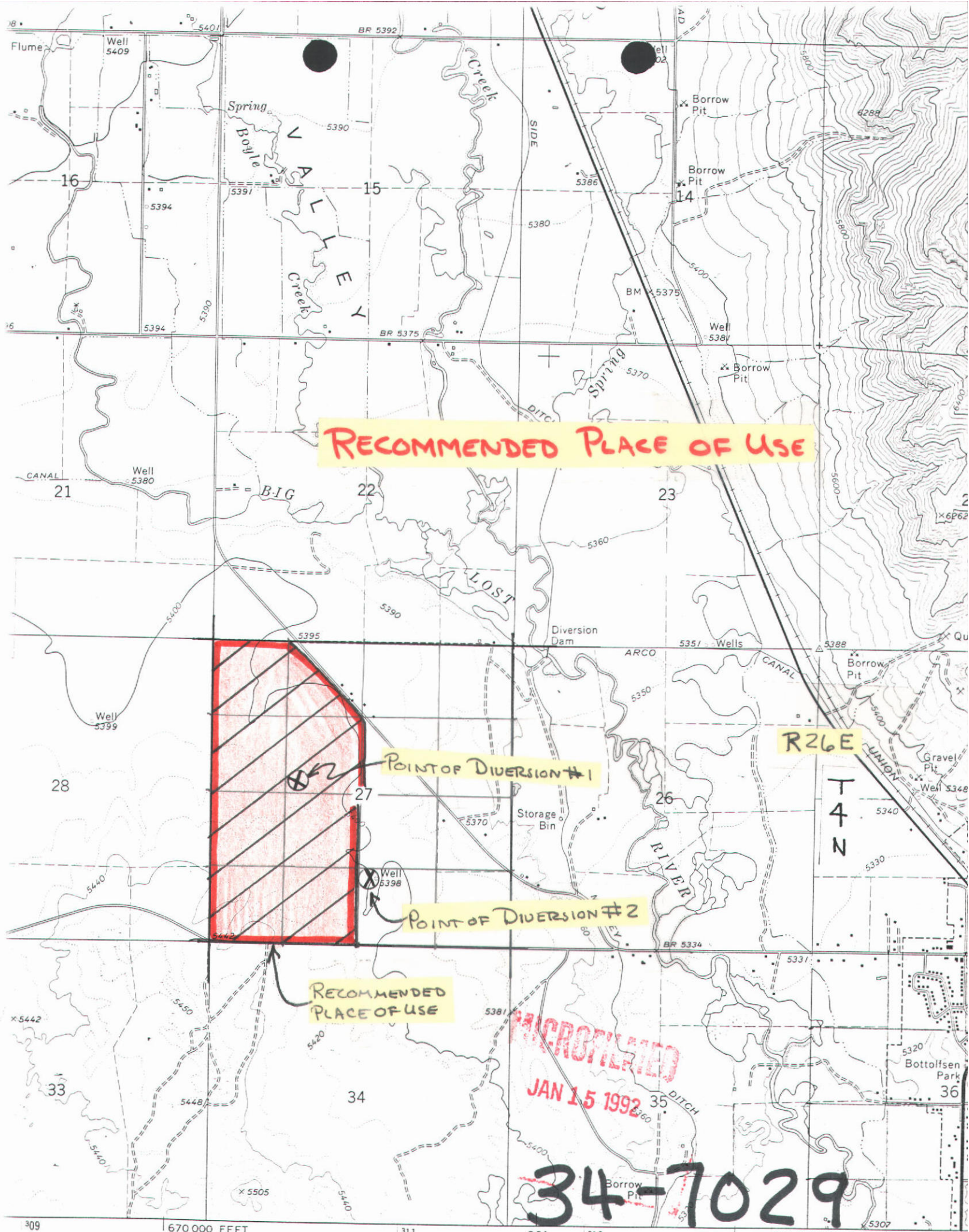
C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = No Scale

2. ☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required). ☐ Aerial Photo Attached (required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).



RECOMMENDED PLACE OF USE

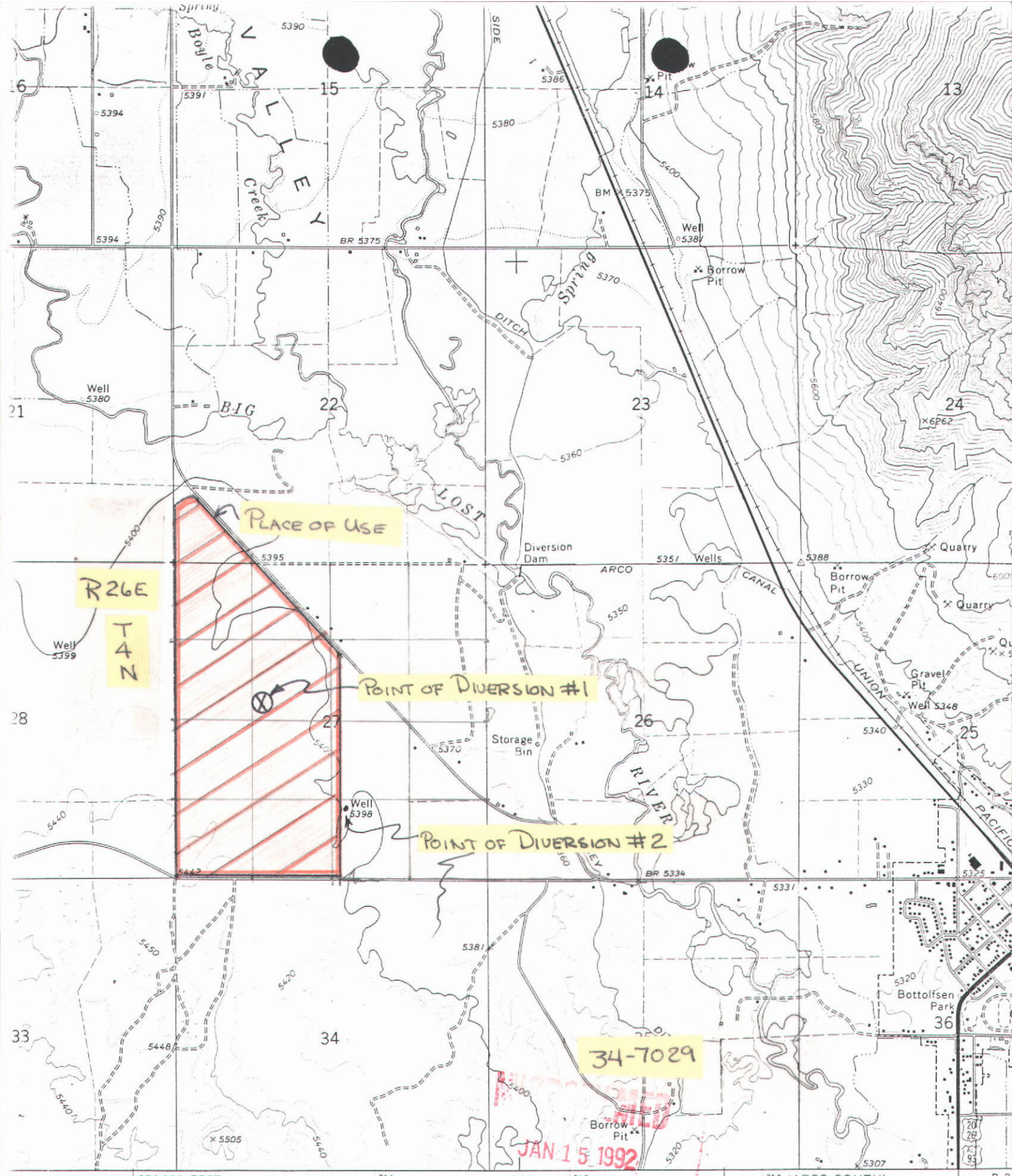
POINT OF DIVERSION #1

POINT OF DIVERSION #2

RECOMMENDED PLACE OF USE

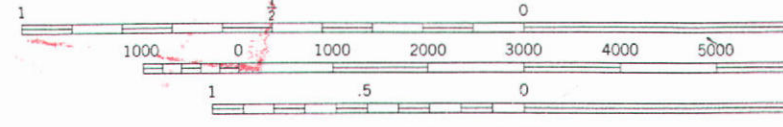
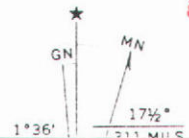
MICROFILMED
JAN 15 1992

34-7029



Published by the Geological Survey
USGS/NOAA

symmetric methods from aerial
1. Field checked 1972
foot grid ticks: Idaho coordinate



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 34-7029 B

1. Owner: Marshall Todd Perkes Phone No. 527-3157

Current Address: Rt 1 Box 408, Arco, ID

2. Accompanied by: Thomas Perkes EXAM. DATE: 1 July 1987

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 34-2007 (Antelope Ck)

☐ Copies Attached

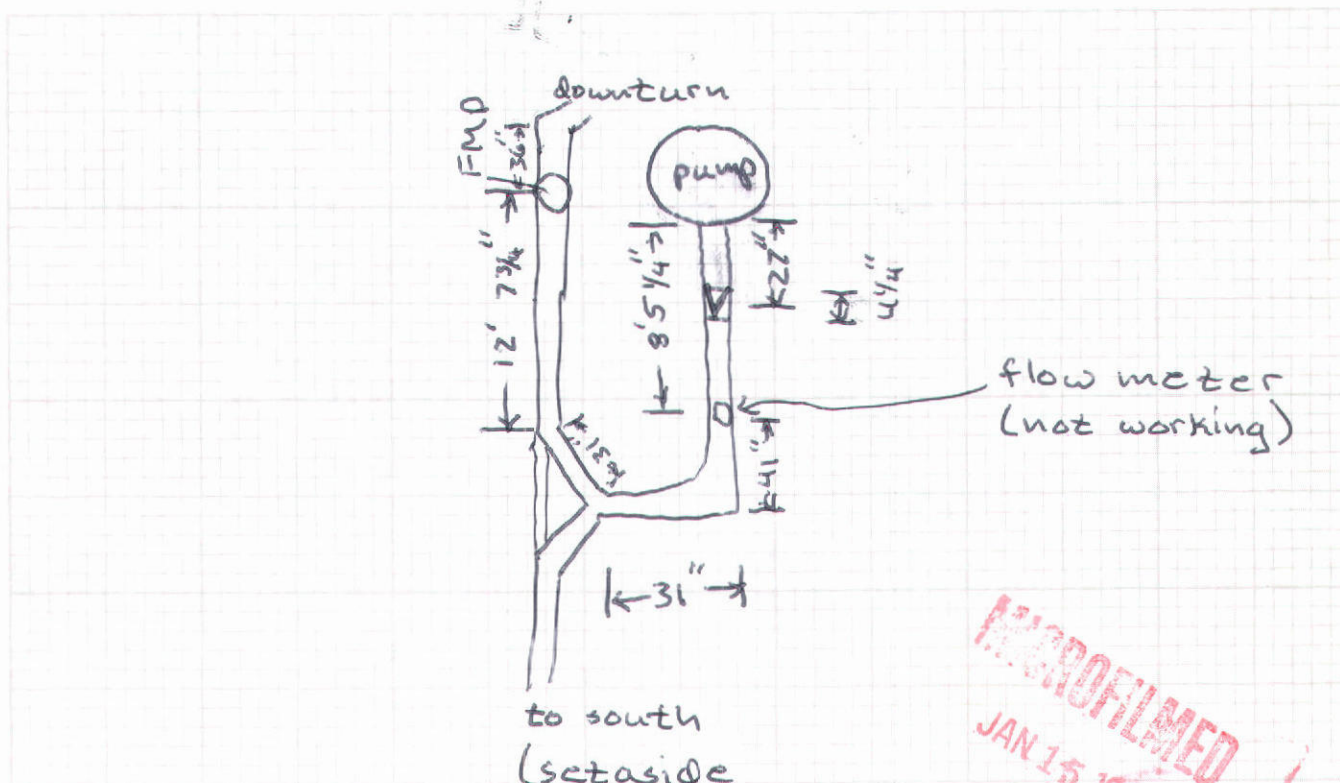
2. Other water rights with same point of diversion: _____

☐ Copies Attached

☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = No Scale

2. ☐ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☒ Photo of Diversion and System Attached

(required for all but single household domestic groundwater, and stockwater.)

☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

A-487
R. Sprinkel
471-11

A
43.9

B
4.0

A-607
HOMER PERKINS

(20)

21 22
28 27

E
107.0

A-478
J. STEWART
478-A

THORNTON
3.0 3.0

22 23
27 26

A-477
Bob McCauley
477-A

A-35
S. TOONE

35.0

10.0

A-477
R. Snyder 15.0

A-480
HOMER PERKINS
480-A

A
21.9

1-2.0
5

NOT TO

POINT OF #1
DIVERSION

PLACE OF USE
AT TIME OF
EXAM

POINT OF
DIVERSION #2

R26E
T
4
N

MICROFILMED
JAN 15 1992

34-7029B



DIVERSION
1

MICROFILMED

JAN 15 1992



DIVERSION # 1



34-7029

APR 15 1992

DIVERSION
#2

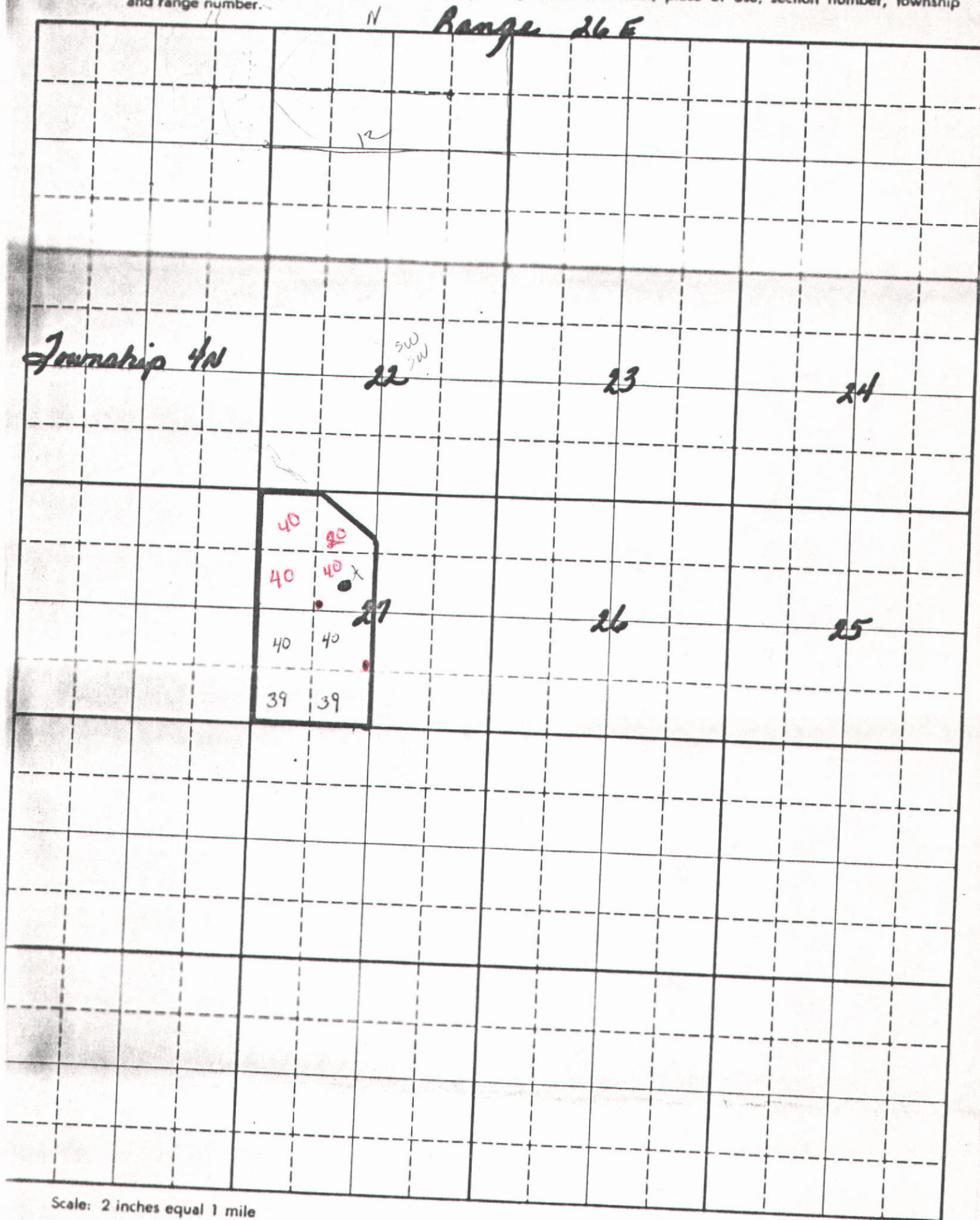


DIVERSION
#2

RECEIVED
JAN 15 1992

Λ 34-7029

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



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.

JAN 15 1992

Michael Todd Perkins
(Applicant)

Complete the following map by showing land and point of diversion as proposed by this amendment. Show 40-acre subdivisions, townships, ranges and ditches.

Map grid showing land and point of diversion. Handwritten labels include:

- R. 26E
- P.D.
- AC 29
- P.D.
- T. 4N

Scale: 2 inches equal 1 mile

That no one will be injured by such change, and that such change will be made at permit holders own risk.

Signed at Lisbo Falls, this 30 day of January, 19 75.
Marvin John Parker
(signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

I, R. KEITH HIGGINSON, Director of the Department of Water Administration, hereby approved the above application for amendment for Permit No. 34-7029.

Witness my hand this 5 day of February, 19 75.

R. Keith Higginson
Director

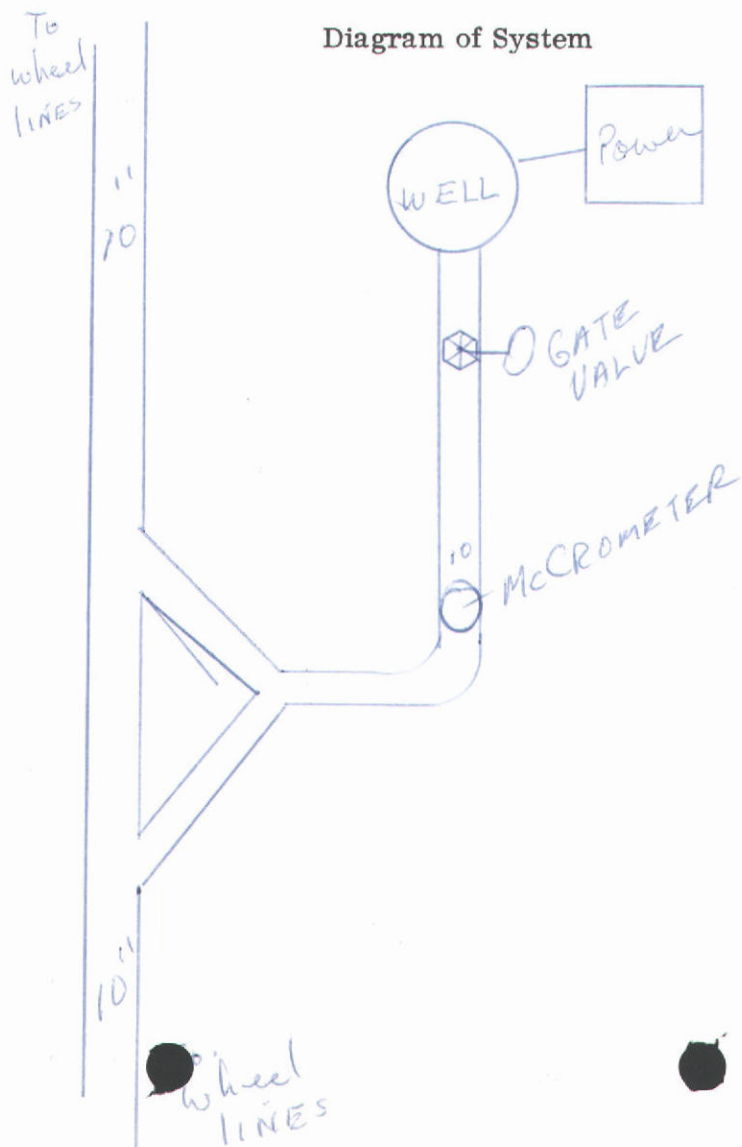
RECEIVED
JAN 15 1992

R 26 B

NW 1/4 assigned
To Thomas PERKINS
PD

wheel 27
40 wheel
wheel 40
39 wheel
HARD wheel
HARD wheel 39

Diagram of System



RD 11-28-79

AMENDED

State of Idaho
Department of Water Resources

AMENDED

WATER RIGHT LICENSE

WATER RIGHT NO. 34-07029

Priority: December 4, 1972

Maximum Diversion Rate: 6.00 CFS

Maximum Diversion Volume: 900.0 AF

This is to certify, that MARSHAL TODD PERKES

RT. 1 BOX 408

ARCO ID 83213

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated December 1, 1972; and has submitted Proof of Beneficial Use on January 4, 1979. An examination indicates that the works have a diversion capacity of 8.600 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 11/01	6.00 CFS	900.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SENW , Sec. 27, Township 04N, Range 26E

SWSE , Sec. 27, Township 04N, Range 26E

BUTTE County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
04N	26E	22	SWSW 2			2
		27	NENW 20	NWNW 40	SWNW 40	
			SENW 40	NESW 40	NWSW 40	
			SWSW 39	SESW 39		298

Total number of acres irrigated: 300

CONDITIONS/REMARKS:

1. The maximum diversion volume listed within this right is defined as the maximum allowable volume of water that may be diverted annually from the source identified under this right, or limited to the amount that can actually be beneficially used on the above described place of use. This right is further limited to a maximum diversion of water onto the above described place of use of 0.02 cfs per acre or 3.0 acre feet per acre per year when combined with all other appurtenant water rights.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

MAILED
JAN 15 1992

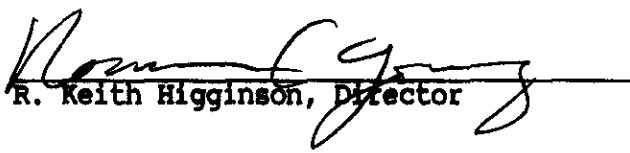
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 34-07029

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 20TH
day of DECEMBER, 1991.

Acting for


R. Keith Higginson, Director

RECEIVED

JAN 15 1992

APPROVED

State of Idaho
Department of Water Resources

RECEIVED
NOV 14 1991

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 34-07029

Department of Water Resources

Date of Priority: December 4, 1972

Maximum Diversion Rate: 6.00 CFS
Maximum Diversion Volume:¹ 1000.0 AF

Comes now
RT. 1 BOX 408
ARCO, ID 83213

MARSHAL TODD PERKES

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. 34-07029, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 11/01	6.00 CFS	900.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSE , Sec. 27, Township 04N, Range 26E
SENW , Sec. 27, Township 04N, Range 26E
BUTTE County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
04N	26E	22	SWSW 2			2
		27	SESW 20	NWNW 40	SWNW 40	
			SESW 40	NESW 40	NWSW 40	
			SWSW 39	SESW 39		298

Total number of acres irrigated: 300

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at IDAHO FALLS, this 13th day of November, 1991.

RECEIVED

JAN 15 1992

M Todd Perkes
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 34-07029

FOR DEPARTMENT USE ONLY

#0022381

Preliminary check by SD Fee = \$20.00

Received by [Signature] Date 11-20-91

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 34-07029 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

Witness my hand this 20th day of DECEMBER, 1991.

Acting for

[Signature]
R. Keith Higginson, Director

RECEIVED

JAN 15 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

(late proof)
License of Water Right No. 34-7029 Priority December 4, 1972 Amount 3.16 cfs

THIS IS TO CERTIFY, that Marshall Todd Perkes
of Arco, Idaho, has complied with the terms and conditions of Permit
No. 34-7029 issued pursuant to Application for Permit dated December 1, 1972,
and has submitted proof to the Department of Water Resources on January 4, 1979,
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 3.38 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>3.16</u> cfs and	<u>474.0</u> acre feet
	from _____	_____ cfs and	_____
	from _____	_____ cfs and	_____

(both dates inclusive)

Subject, however, to the condition that no more than 3.16 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
474.0 acre feet per year, said waters to be diverted within the SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 27,
Twp. 4N, Rge. 26E in the County of Butte

Description and location of place of use:

Twp.	Range	Section	NE NW SW												Totals
			NE	NW	SW	NE	NW	SW	NE	NW	SW	NE	NW	SW	
4N	26E	27							40	40	39	39			158

Total number of acres irrigated 158

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 31 day of
August, 19 81.


Director

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 34-7029)
IN THE NAME OF MARSHAL TODD PERKES)

ORDER OF REINSTATEMENT

WHEREAS, on December 1, 1972, Marshall Todd Perkes filed with the Department of Water Resources an application for permit to appropriate 6.00 cubic feet per second of water from a groundwater source to be diverted within the SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 27, Twp. 4N, Rge. 26E B.M., Butte County, to be used for irrigation purposes; and,

WHEREAS, on January 31, 1973, the Department approved said application and issued Permit No. 34-7029 with the condition that proof of construction of works and application of water to beneficial use be submitted to the Department on or before January 1, 1978; and,

WHEREAS, the Department received and granted a request for extension of time until January 1, 1979; and,

WHEREAS, on October 31, 1978, the Department notified the permit holder by certified mail that proof of beneficial use was due and instructed the permit holder as to the steps to be taken to make said proof; and,

WHEREAS, on January 1, 1979 the permit automatically lapsed for failure of the permit holder to submit proof of beneficial use of water; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within 60 days from the date of the lapsing; and,

WHEREAS, the permit holder has provided a reasonable showing as to why said permit should be reinstated by submitting proof of beneficial use on January 4, 1979,

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 34-7029 be REINSTATED and the priority advanced to December 4, 1972.

Dated this 12 day of January, 1979.

J. Glen Saxton
Chief, Operations Bureau

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION
OF WATER TO BENEFICIAL USE

RECEIVED
JAN 4 1979
Department of Water Resources
late if

1. a) Name of permit holder Marshal Todd Perkes
b) Post office address Rt #1 Box 110, Arco Idaho 83213
2. Permit number 34-7029
3. Date of priority that you are prepared to establish January 1 1972
4. a) Source from which water was appropriated Ground Water
b) Location of the point of diversion: SE 1/4 NW 1/4, Section 27
Township 4N, Range 26E Boise Meridian. Other points of diversion:
NE 1/4 SW 1/4, Sec 27, T. 4N, R 26E, BM
5. a) The amount of water and use to which the water has been applied:
Amount 2.9 cfs for Irrigation purposes from Apr. 1 to Nov. 1 incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)
Amount 2.4 cfs for Irrigation purposes from _____ to _____ incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)
b) Total amount appropriated 5.3 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:
Flow Meter installed at Pump. Read by Myself
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 of understanding by which you take water from the works:
NA
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):
Deep Well, 150 horse power motor electric, 16" well casing,
220 feet deep and 200 horse power motor electric 20" well
casing, 240 feet deep.
b) Describe the provision for making a measurement which you have at your point of diversion:
(i.e., installed measuring device, access port, other)
Measuring Devices (Flow Meters)

1-5-79
MICROFILMED

c) Give well driller's name and address and the date the well was completed: Richard Hendricks
Drilling. May 1973. + Boyd Lambert Well Drilling
December 1974

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

NA

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	
4N	26E	27					20	40	40	40	40	40	40	40					300

10. Remarks: I have sold approximately 60% of the property
irrigated by the diversion works at the first point
of diversion (SE¼ NW¼, Sec. 27 T4N R26E BM) to
Thomas Perkes, Moore Idaho 83255. I have assigned 60%
of this well and Pump to him.

Total number of acres irrigated 300

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

December 29, 1978
(Date)

Marshall Todd Perkes
(Signature)

State of Idaho

County of Butte

) ss.

On this 29th day of December, 19 78, personally appeared before me the

signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

William J. Carlson

Notary Public

Residing at Arco, IDAHO

My commission expires Lifetime

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING
DEVICE REQUIREMENT FOR PERMIT NO. **34-7029**

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,

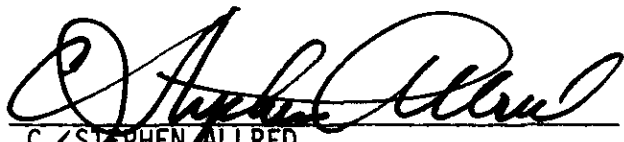
WHEREAS, the former condition required the permit holder to purchase and install a measuring device or hire a professional engineer to certify the rate of diversion; and,

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

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

NOV 30 1977

APPLICATION FOR EXTENSION OF TIME

Department of Water Resources

Eastern District Office

State of Idaho)

County of Butte)

Permit No. 34-7029

Marshal Todd Perkes

(name)

of Rt. #1, Box 110, Arco

(address)

State of Idaho, being first duly sworn, upon his oath deposes and says:

That he is the holder, or the duly authorized agent of the holder *, of Permit to Appropriate the Public Waters of the State of Idaho No. 34-7029.

That under the terms and conditions of said permit, work thereunder was required to be completed on or before Jan. 1, 1978.

That he has heretofore performed the following work described under said permit: construction of both wells have been completed, the mainline and 11-lateral handline sprinklers have been installed.

Costing \$110,000.00

That he is unable to complete the remainder of the work within the required time for the following reasons, to-wit: applicant is unable to file proof because one meter (Rockwell) is broken and the meter for the second well has not yet been installed. Also, an additional 20 acres will be irrigated requiring an extension of the mainline and the addition of one more lateral.

Wherefore, he asks that the Department of Water Resources extend the time for the completion of obligations under said permit to January 1, 1979.

Marshal Todd Perkes
(signature) *

Subscribed and sworn before me this 30th day of November, 1977.

seal

Notary Public residing at
Idaho Falls, Idaho

My commission expires 6/15/81

ACTION OF THE DIRECTOR OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above application for extension of time be APPROVED and the time within which to submit proof of beneficial use of water is extended to January 1, 1979.

Witness my hand this 11 day of January, 1978.

Chief Operations Bureau

* IF OTHER THAN HOLDER, Power of Attorney must be supplied. Forms are available through the Department of Water Resources, Statehouse, Boise, Idaho 83720.

RECEIVED

Receipt # 4064 MB

APPLICATION FOR AMENDMENT

RECEIVED
JAN 30 1975

APPROVED

Permit No. 34-7029

Comes now Marshal Todd Perkes of (address) _____

Rt. #1, Box 113B, Arco, Idaho 83213, and represents to the Director of

the Idaho Department of Water Administration:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 34-7029 and requests that the permit and permit map be changed as follows:

1. Point of diversion: SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 27 Twp. 4N

Rge. 26E, B.M., County of Butte. Other points of diversion:

NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 27, T. 4N, R. 26E, B.M.

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)
NO CHANGE

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre feet per annum)

3. Place of use or land to be irrigated: NO CHANGE

[illegible]

Total number of acres to be irrigated

MICROFILMED

Complete the following map by showing land and point of diversion as proposed by this amendment. Show 40-acre subdivisions, townships, ranges and ditches.

Scale: 2 inches equal 1 mile

That no one will be injured by such change, and that such change will be made at permit holders own risk.

Signed at Idaho Falls, this 30 day of January, 19 75.
Marshall Todd Perkins
 (signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

I, R. KEITH HIGGINSON, Director of the Department of Water Administration,
 hereby approved the above application for amendment for Permit No. 34-7029.

Witness my hand this 5 day of February, 19 75.

R. Keith Higgins
 Director

Filing Fee: \$10.00
Receipt # 127.22

MB

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

RECEIVED

FEB 1 1974

Department of Water Administration
Eastern District

APPLICATION FOR AMENDMENT

APPROVED

Permit No. 34-7029

Comes now Marshal Todd Perkes of (address) _____
Route #1, Box 113B, Arco, Idaho 83213, and represents to the Director of
the Idaho Department of Water Administration:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State
of Idaho No. 34-7029, and requests that the permit and permit map be changed as
follows:

1. Point of diversion: SE 1/4 NW 1/4, Sec. 27 Twp. 4N
Rge. 26E, B.M., County of Butte. Other points of diversion:
NE 1/4 NE 1/4, Sec. 16, T. 4N, R. 26E, B.M. and injected into Boyles Creek at said

location to be rediverted from the Big Lost River thence diverted into
Muncie Canal and diverted for irrigation within the SESW, Sec. 26, T. 4N, R. 26E.
2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.) (SEE BELOW)

Amount 6.0 for Irrig. purposes from Apr. 1 to Nov. 1 (both dates inclusive)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or ~~acres~~ per year)

3. Place of use or land to be irrigated:

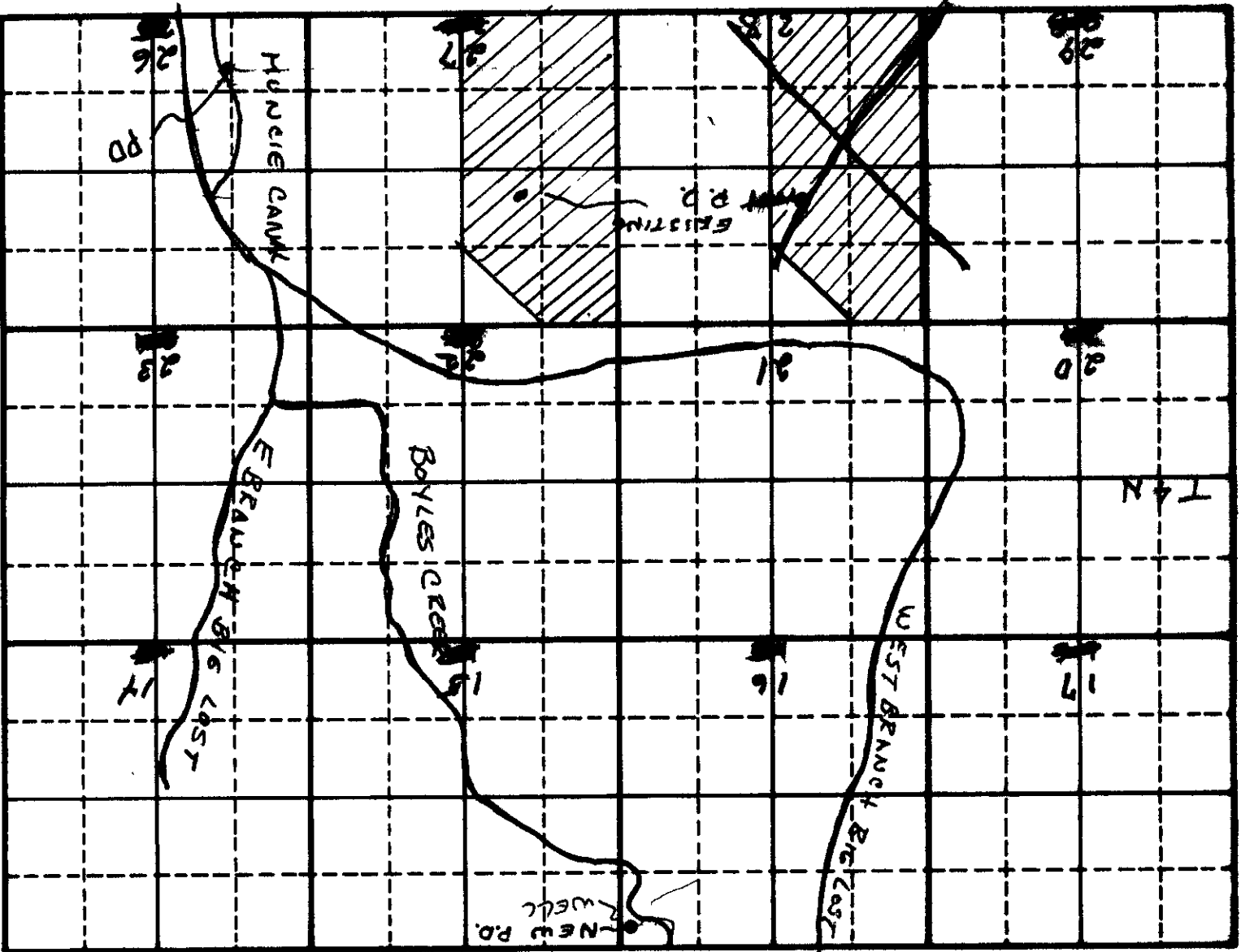
TWP	RANGE	SEC	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
4N	26E	27					20	40	40	40	40	40	40	40					300
Item	1: The water will be injected into Boyles Creek tributary of Big Lost River at a point within the NE 1/4 NE 1/4, Sec. 16, T. 4N, R. 26E and rediverted from the Big Lost River into Muncie Canal at a point within the SE 1/4 NW 1/4, Sec. 26, T. 4N, R. 26E. It will be taken from the Muncie Canal at a point within the SE 1/4 SW 1/4, Sec. 26, T. 4N, R. 26E, B.M.																		

Total number of acres to be irrigated 300

34-7029

Complete the following map by showing land and point of diversion as proposed by this amendment. Show 40-acre subdivisions, townships, ranges and ditches.

Range 26E



That no one will be injured by such change, and that such change will be made at permit holders own risk.

Signed at Boyle, Idaho, this 30 day of January, 19 74.

(signature)

Marked 1000

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

I, R. KEITH HIGGINSON, Director of the Department of Water Administration, hereby APPROVE the above application for amendment for Permit No. 34-7029 subject to the following conditions:

(1) Measuring devices of a type approved by this Department shall be permanently installed and maintained at the point of diversion and the point of discharge into Boyles Creek.
(2) Use of water under this permit is subject to control by the watermaster of State Water District No. 34, Big Lost River.

(3) The well casing shall be un-perforated and sealed from the ground surface to an adequate confining layer of material which is at least 50 feet below land surface so that the water diverted from the well does not deplete the surface water sources.
(4) The flow rate shall be reduced upon diversion from the Big Lost River by an amount to be determined by the watermaster of Water District No. 34 to account for loss in conveyance in the channels of Boyles Creek and the Big Lost River.

Witness my hand this 25 day of March, 1974.

R. Keith Higginson
R. KEITH HIGGINSON, Director
Idaho Dept. of Water Administration

Identification No. 34 7029
Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

A M E N D E D

APPLICATION FOR PERMIT

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

APPROVED

1. Name of applicant MARSHAL TODD PERKES
post office address Moore, Idaho 83255
2. Source of water supply Ground Water which is a tributary of ---
- 3 a Location of point of diversion is SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 27 Township 4N
Range 26E 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 _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount 6.0 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 6.0 cubic feet per second ~~and/or~~
b _____ acre feet per annum.
- 6 Proposed diverting works.
a Description of ditches, flumes, pumps, headgates, etc. electric pump and sprinklers

- 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 12 inches; proposed depth of well is 100 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 \$ 1,000.
- 8 Description of proposed uses: N.A.
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 _____

34-7029

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

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 $\frac{1}{4}$	
4N	26E	27					20	40	40	40	40	40	40	40					300

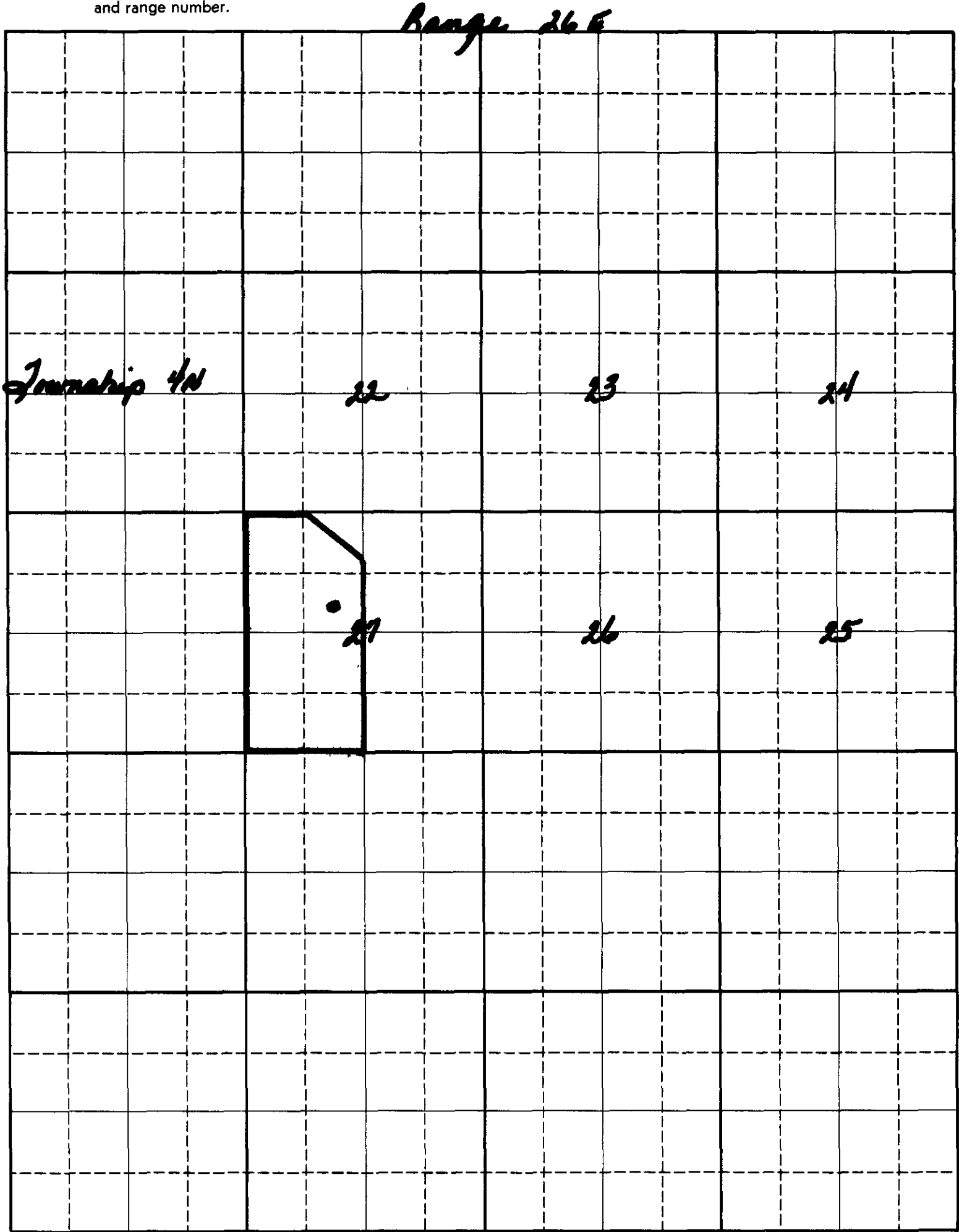
Total number of acres to be irrigated 300

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

- 9 a. Who owns the property at the point of diversion Asa V. Perkes
 b. Who owns the land to be irrigated or place of use Asa V. Perkes
 c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing Applicant is son of owner and is going to buy the property.

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.

Marshall Todd Perkins
(Applicant)

12-1-72 date original application received

Received by the Date 12-18-72 Time 10:30 am

Preliminary check by the Fee \$ 10.00

Received by the Date 12-18-72 # 7049

Publication prepared by the Date 12-18-72

Published in the

Publication dates 12-21-72

Publication approved NY Date 1-17-73

Priority reduced to 12/1/72 Reason on

Are
in use
See

Protests filed by:

Copies of protests forwarded by

Hearing held by

Recommended for approval denial by NY

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. 34-7029, and said application is hereby APPROVED.
1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 1, 1978.

c. Other: A measuring device of a type approved by this Department shall be

permanently installed and maintained as part of the diverting works.

The well casing shall be un-perforated and sealed from the ground surface to an

adequate confining layer of material which is at least 50' below land surface so that

the water diverted from the well does not deplete the surface water sources.

Witness my hand this 3/27 day of January, 1973.

Director

Identification No. _____

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

APPLICATION FOR PERMIT

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

- 1 Name of applicant MARSHAL TODD PERKES
 post office address Moore, Idaho 83255
2. Source of water supply Ground Water which is a tributary of ---
- 3 a Location of point of diversion is NE 1/4 of SW 1/4 of Section 26 Township 4N
Range 26E 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 6.0 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 6.0 cubic feet per second ~~and/or~~
 b _____ acre feet per annum.
- 6 Proposed diverting works:
 a Description of ditches, flumes, pumps, headgates, etc. electric pump and sprinklers

- 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 12 inches; proposed depth of well is 100 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 \$ 1,000.
- 8 Description of proposed uses.
 a If water is **not** for irrigation N.A.
 (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: _____

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

Total number of acres to be irrigated

9. a. Who owns the property at the point of diversion _____
Asa V. Perkes

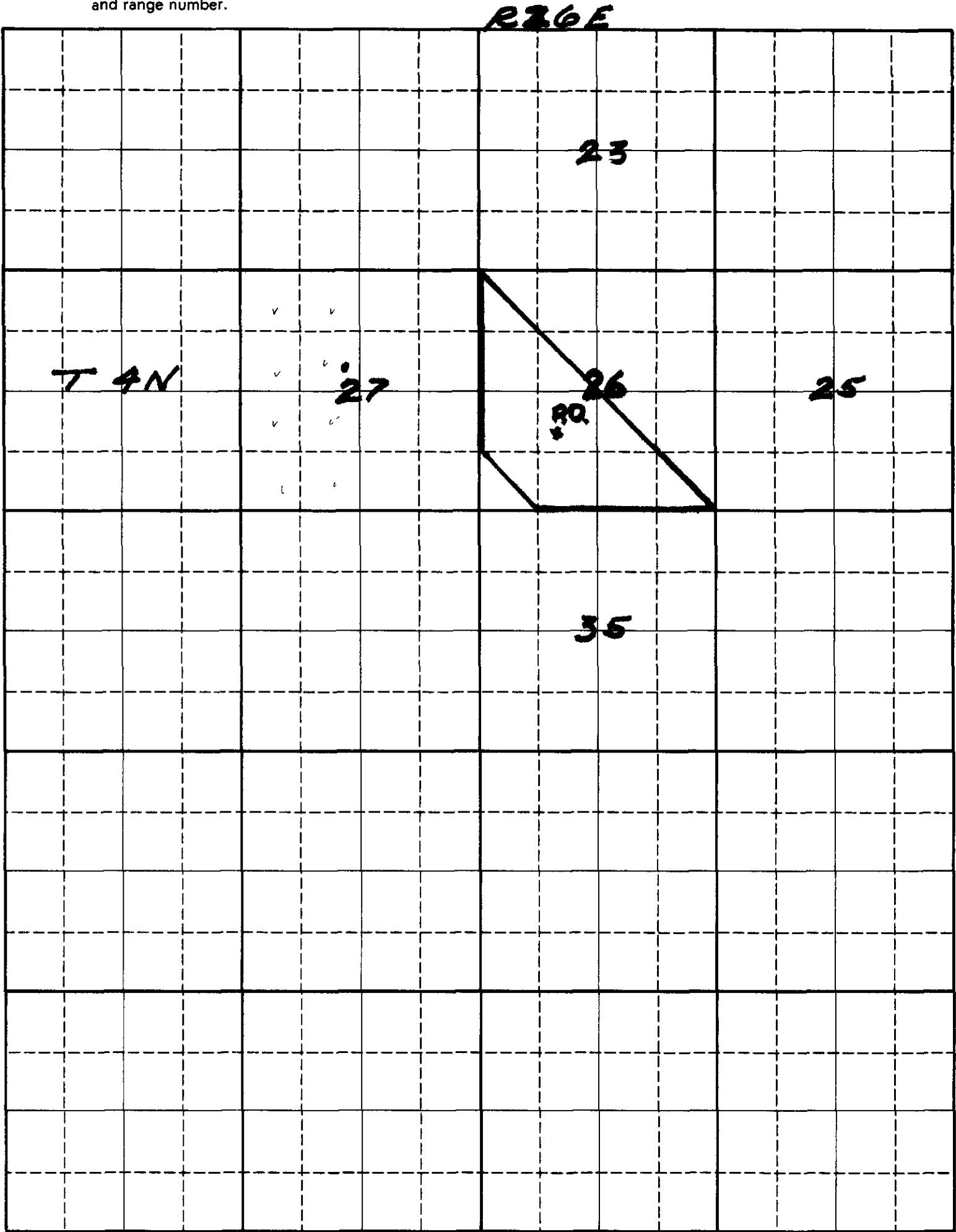
b. Who owns the land to be irrigated or place of use Asa V. Perkes

~~Applicant is son of owner and is going to buy the~~

property.

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.

Marshall Todd Perkins
(Applicant)

34-7029

Received by la Date 12-01-72 Time 4:00 pm
 Preliminary check by la Fee \$ 15.00
 Receipted by la Date 12-01-72
 Publication prepared by la Date 12-01-72
 Published in Idaho Advertiser
 Publication dates 12-14-21-72
 Publication approved _____ Date _____
 Priority reduced to _____ Reason _____

 Protests filed by _____

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

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

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

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19____.
- c. Other: _____

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

Witness my hand this _____ day of _____ 19____.

 Director

RECEIVED

MAR 12 1974

Department of Water Administration
Eastern District Office

Affidavit of Publication

Le Ella Cammash, 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 February 14, 1974

and ending with the issue dated Feb. 21, 1974

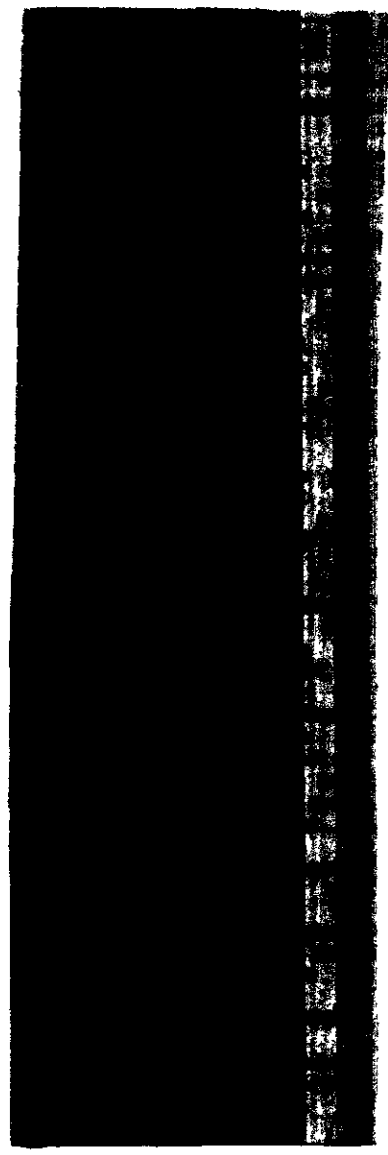
Le Ella Cammash

Subscribed and sworn to before me this

11th day of March, 1974

[Signature]
Notary Public

Residence: Arco, Idaho. *Arco, Idaho*
My commission expires Nov 6, 1975



34-7029

RECEIVED

Affidavit of Publication

JAN 11 1973

Department of Water Administration
Eastern District Office

I Lella 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 December 21, 1972

and ending with the issue dated Dec. 28, 1972

Lella Cammack

Subscribed and sworn to before me this

15th day of January, 1973

Deanna Paulsen
Notary Public

Residence: Arco, Idaho.

My commission expires 7-27, 1974

34-7029

DEPARTMENT OF WATER ADMINISTRATION
- STAFF ANALYSIS -

Item	Initial	Date	
(1)	NCY	12-8-72	Application No. <u>34-7029</u> <i>amended</i> Name <u>PERKES</u>
(2)	"	"	Check: ☒ Signature ☒ Point of Diversion ☒ Quantity of Water and Period of Use ☒ Description of Diverting Works ☒ Time required for C/W and application of water to B/U ☒ Place of Use ☒ Map ☒ Fee ☒ <u>county</u>
(3)	"	"	Send copies to: ☐ Idaho State Health Department ☒ <u>N.A.</u> Idaho Fish and Game Department ☐ Bureau of Land Management
(4)	"	"	☐ Request Special Use Permit from U.S.F.S. ☒ <u>N.A.</u> Request Easement from B.L.M.
(5)	"	"	In form for advertising <u>Yes</u>
(6)	BA	1-17-73	Affidavit of Publication received <u>1-17-73</u>
(7)	"	"	Final date for protests <u>1-08-73</u> Protests received: yes <u>no</u> ☒
(8)	"	"	Date and Place of hearing <u>N.A.</u> Decision reached at hearing <u>N.A.</u>
(9)	NCY	12/8/72	Located within Water District No. <u>34</u>
(10)	"	"	Critical groundwater area: yes <u>no</u> <u>Jones - Macaffer area</u>
(11)	"	"	Groundwater levels: ☐ Decline (comment) _____ ☒ Stable (comment) <u>W. 8 # 24</u> ☐ Increasing (comment) _____
(12)	"	"	Comments: <u>This is in the Jones Macaffer area - Surface groundwater must be cased out of wells. Only appropriate</u>
(13)	NCY	1/17/73	Action recommended: <u>deeper water or Control of water under</u> ☒ Approve ☐ Deny Priority <u>12-01-72</u> Reason for Reduction <u>I.C. SEC 42-211</u>
	"	"	☒ See attached sheet for conditions of approval ☐ No conditions for approval
(14)			District <u>EASTERN</u> By <u>Norman C. Young</u> RECEIVED <u>1/17/73</u> Title <u>Dist Eng</u>

JAN 22 1973

Department of Water Administration

34-7029

RECOMMENDEDCONDITIONS 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. _____, _____ 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: Control of District 38 Watermaster
unless it is established that pumping does
not affect surface water.

☒ BLANK casing sealed into first adequate
confining layer to exclude first
ground water encountered in drilling.

ACKNOWLEDGEMENT

Date: December 1, 1972

Re: Application No. 34-7029

I hereby acknowledge that, even though I was assisted by employees of the
Idaho State Department of ^{Water Admin.} ~~RECREATION~~ in the preparation of Application No.
34-7029, all responsibility with regard to the accuracy and completeness
of the information contained therein rests with me.

Signed:

Marshall Todd Perkins

34-7029

Applicant

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
1301 NORTH ORCHARD STREET
BOISE, IDAHO 83706-2237

RECEIVED
JAN 21 1992

Department of Water Resources



ALLORIZED TIME FOR FORWARDING
REQUIRED



34-07029
MARSHAL TODD PERKES
RT. 1 BOX 408

ARCO

ID 83213

1-23-92
New Address:
Rt 1 Box 69
Moon ID 83255
Dinner next,
BTH



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

January 9, 1992

MARSHAL TODD PERKES
RT. 1 BOX 408
ARCO ID 83213

RE: WATER RIGHT NO. 34-07029

Dear Water Right Holder(s):

Enclosed is a copy of your water right license along with a copy of the approved application for amendment you had submitted.

This right is included in the Snake River Basin Adjudication and you will be receiving further information regarding this in the near future.

If you have any questions, let me know.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosure

FILED
JAN 15 1992

MEMORANDUM

TO: File 34-7029

FROM: Sharla

DATE: December 3, 1991

RE: Kent Foster's Correspondence

In Kent Foster's letter of 11/13/91, he raised a question concerning the location of the point of diversion we identified as being in the SWSE, S27. He aptly pointed out that the well licensed under 34-7060 as the NESW is the same well listed in this right as the SWSE.

The location is indeed the SWSE and a check of the R file created by adjudication staff for claim 34-7060 indicates that the discrepancy was caught; the point of diversion on the claim has been changed to reflect the SWSE. Therefore, Kent's question can be answered in correspondence after the license on this right is issued.

JAN 15 1992

LAW OFFICES
HOLDEN, KIDWELL, HAHN & CRAPO

IDAHO FALLS OFFICE

FRED J. HAHN
KENT W. FOSTER
ROBERT E. FARNAM
WILLIAM D. FALER
STEPHEN E. MARTIN
CHARLES A. HOMER
GARY L. MEIKLE
MICHAEL D. CRAPO
GAYLE A. SORENSON, P.A.
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MARIE T. TYLER
JOHN G. SIMMONS
ROBERT M. FOLLETT
KUMEN L. TAYLOR
JAMES K. SLAVENS

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KEY FINANCIAL CENTER
702 W. IDAHO SUITE 610
BOISE, IDAHO 83702

TELEPHONE (208) 343-0820
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BOISE OFFICE

WM. LYMAN BELNAP, P.A.
RANDALL B. REED
RONALD D. CHRISTIAN

ARTHUR W. HOLDEN
(1877-1967)
ROBERT B. HOLDEN
(1911-1971)
TERRY L. CRAPO
(1939-1982)
WILLIAM S. HOLDEN
(1907-1988)

November 13, 1991

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NOV 14 1991

Jim Johnson, Water Rights Supervisor
IDAHO DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street
Statehouse Mail
Boise, Idaho 83720

Department of Water Resources

Dear Jim:

We are returning with this letter the Application for Amendment which you prepared and which has now been signed by Todd Perkes. We have also enclosed a new SRBA claim under Idaho Code § 42-1416(2) for the extra acres irrigated with water from the two wells shown as points of diversion under Right No. 34-07029. As nearly as Todd can tell, there is about 325 acres actually irrigated under this right and all of it has been irrigated since the outset (whenever irrigation began after the first well--in the SE1/4 of the NW1/4 of Section 27--was drilled in the spring of 1973).

So, the new SRBA claim shows the extra acreage as 20 more acres in the SW1/4 of the SW1/4 of Section 22, Township 4 North, Range 26 East (we think there has been a total of about 22 acres irrigated there) and 5 more acres in the NE1/4 of the NW1/4 of Section 27 (we think there is a total of about 25 acres irrigated there). The priority date claimed is the beginning of the 1973 irrigation season. (Todd cannot yet find the first day the pump was turned on, so this is the best we can do at this time.)

We have made no changes in the Application for Amendment you prepared. However, we note you list, as the points of diversion, the SW1/4 of the SE1/4 and the SE1/4 of the NW1/4 of

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JAN 15 1992

Jim Johnson, Water Rights Supervisor
November 13, 1991
Page 2

Section 27. Shouldn't the SW1/4 of the SE1/4 be the NE1/4 of the SW1/4 instead? We have also enclosed our check in the amount of \$120.00 for the filing fees. This is \$20.00 for the amendment, \$50.00 for the new SRBA claim, and \$50.00 for the late fee for the SRBA claim. The variable fee of \$25.00 for the extra acreage was paid when we filed the SRBA claim for Right No. 34-07029.

As I mentioned to you in our telephone conversation, the well, in what we thought was the NE1/4 of the SW1/4 of Section 27, is also the point of diversion for Right No. 34-07060. Under that right, some conditions were placed on the original well which was to have been in the NE1/4 of the NE1/4 of Section 16. Although efforts were made to get those conditions adjusted after the place for the well was changed, it appears that has never been finished. Since the well in the NE1/4 of the SW1/4 of Section 27 is one of the points of diversion under Right No. 34-07029, and the point of diversion under Right No. 34-07060, we wonder if you would review whether this can finally be resolved. There are memos and correspondence in the file relating to the problem, and if we can be of any further assistance, we would be happy to try. Thanks for your help.

Yours very truly,



Kent W. Foster

#8130.00/srs

Enclosure

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JAN 15 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

November 5, 1991

Kent Foster
Holden, Kidwell, Kahn & Crapo
Box 50130
Idaho Falls, ID 83405

RE: Water Right No. 34-07029 in the name of Marshall Todd Perkes

Dear Kent:

Last October you responded by correspondence written to your client concerning the licensing of part B of the above referenced right.

In light of your response I have further reviewed this matter and have concluded the following.

1. A second license should not be issued for Part B of this right, but rather, I propose to amend the license already issued listing only a portion of the land irrigated by Mr. Perkes. The amended license will list either 298 acres or 300 acres depending on whether an application for amendment of a permit is received. The application for amendment of the permit is required because land found irrigated within SWSW Section 22, Twp.04N Rge.26E was not listed on the water right. I trust that you are familiar with the history of this right so I will not summarize it here.

2. Your client has filed application for permit No. 34-07486 listing 22 acres in the SWSW Section 22 Twp.04N Rge.26E if this application sufficiently covers land irrigated in this section then you do not need to file an amendment of permit to add two acres on right No. 34-07029. If no amendment is received the license will be issued for irrigation of 298 acres.

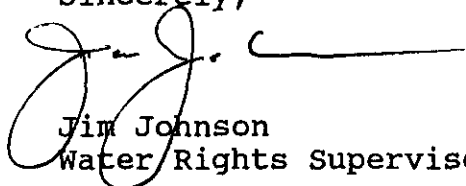
3. The Snake River Adjudication claim filed on this right listed 322 acres, however, since the permit had only listed 300 acres the amended license cannot include more acres.

JAN 15 1992

Enclosed is a revised application for permit. Please return the amendment with the filing fee November 15. If I don't hear from you a license will be issued for 298 acres.

If you have any questions let me know.

Sincerely,

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

Jim Johnson
Water Rights Supervisor

enclosure

JAN 15 1992

MEMORANDUM

TO: FILE 34-07029

FROM: JIM JOHNSON

RE: REVIEW OF FILE ON THIS DATE

DATE: July 21, 1991

=====

I reviewed this file with the intent to compare actions made in the license process with the actions made in the adjudications process.

CLAIM FILED

The claim filed on this right did not reflect the information licensed under this water right.

The claim lists 22 acres within the SWSW of Section 22, Twp.04N Rge.26E. This place of use was not included in the original water right filed, nor has it been included in the license issued.

WATER RIGHT REVIEW

1. Key Dates;

a. Application for permit	December 1, 1972
b. Applicant Amended application	December 18, 1972
c. Permit Approved	January 31, 1973
d. Permit Amended	March 24, 1974
c. Permit Amended	February 5, 1975
e. Extension of Time Approved	January 11, 1978
f. Order Issued changing M.D. req.	August 18, 1978
g. Proof to Beneficial Use rec'd.	January 4, 1979
h. Order of Reinstatement Issued	January 12, 1979
New priority date: December 4, 1972	
i. Field Exam conducted;	June 26, 1979
In line meter used to determine flow on one point of diversion.	
Exam did not include all lands covered by the permit.	
h. License Issued	August 31, 1981
j. Received letter from license holder noting that license was missing place of use.	March 28, 1985
k. Re-examination conducted on missing lands. (Flow meter broke)	July 1, 1987
l. Second re-examination	June 17, 1988
m. Re-exam received in State Office.	August 30, 1989
n. Pre-license correspondence sent	March 13, 1990

JAN 15 1992

October 22, 1990

CONCLUSION

1. Issue amended license with 300 irrigated acres. *

Information shown on field examinations show that more than 300 acres are irrigated by the two points of diversion used by this right and that the capacity of the two wells are greater than the amount of the permit. Therefore, 6.00cfs should be licensed.

* The permitted water right contained a condition concerning well casing. There is no information contained in this file concerning compliance with this condition. A final decision will have to be made if lacking this information prevents issuance of a license.

Since the existing water district structure does not include regulation of groundwater diversions until all groundwater diversions are investigated to determine impact on Big Lost River flows the watermaster condition has not been included on this license.

The last field examination conducted on this right was within the last 5 years and confirmed that water was used as recommended on this license, therefore, the forfeit condition was not added to the license. The correspondence conveying the amended license will inform the right holder that the on-going adjudication and other groundwater-surface water relationship investigations may cause the director to impose further conditions on the use of water under this right.

2. Mr. Foster should be informed that the 22 acres over the permitted acres will not be included on this license. Two acres may be included on the license if an application for permit is received.

JAN 15 1992

LAW OFFICES
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R VERN KIDWELL OF COUNSEL

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GAYLE A SORENSON
DONALD L HARRIS
GREGOR S CHVISUK
RANDALL B REED
MARIE T FEELEY
ROBERT M FOLLETT

October 22, 1990

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OCT 24 1990

Department of Water Resources

Jim Johnson, Water Rights Supervisor
IDAHO DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street
Statehouse Mail
Boise, Idaho 83720

RE: Permit 34-07029B

Dear Mr. Johnson:

Your letter of September 11, 1990, and the attached application for amendment have made their way to our office with a request for response. After we and Mr. Perkes reviewed the application for amendment, it still does not seem to be consistent with the actual use of water or the SRBA claim that has been filed by Mr. Perkes. The most notable omission appears to be the 22 acres located in the SW1/4 of the SW1/4 of Section 22 of Township 4 North, 26 East which is and has since the drilling of this well been irrigated with the rest of the land.

If you desire to do so, we will be happy to visit with you at your convenience.

Yours very truly,



Kent W. Foster

#8130.00/srr

cc: Mr. M. Todd Perkes

RECEIVED

JAN 15 1992

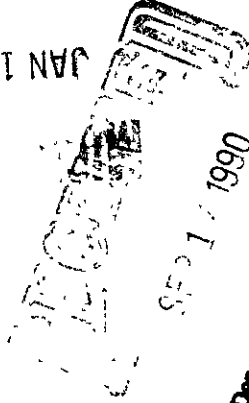
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
100 North Orchard Street
Boise, Idaho 83706-2237



AUTHORIZED TIME FOR FORWARDING
HAS EXPIRED.

JAN 15 1992

000000



SEP 1 1990

Department of Water Resources

September 11, 1990

MARSHAL TODD PERKES
RT. 1 BOX 408
ARCO, ID 83213

*new address
Rt 1 Box 69
Moore, ID 83255
sent again
9-21-90*

RE: PERMIT NO. 34-07029B

Dear Permit Holder(s):

We previously forwarded to you an Amendment for Water Permit so that you could amend your permit to correspond with the findings of the Department's field examiner.

As of this date, we have not received this amendment. If we do not receive the amendment within fifteen (15) days, we will issue a Water Right License which reduces the amount that could have been allowable to you. Enclosed for your convenience is another amendment form in the event the first one was misplaced.

Since the license will be permanent water right you prompt attention to this matter will be appreciated.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

JAN 15 1992

March ¹³~~7~~, 1990

MARSHAL TODD PERKES
RT. 1 BOX 408
ARCO, ID 83213

RE: PERMIT NO. 34-07029B

Dear Permit Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 30 days.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

JAN 15 1992

Memo

From: Steve McCormick
To: File 34-7029

RE: Summary

The field exam file contains a license (34-7029) and two beneficial use exam forms.

The license was issued in October of 1984. Mr. Perkes wrote a letter to the Department in March of 1985 requesting a re-exam. He felt both acreage and amount were not sufficient.

The Dept. re-examined the system on July 1, 1987. Keith Wilson performed the exam and measured the flow from the well in the SW-SE-NW Sec. 27-T4N-R26E (PD #1). The place of use contained 326 acres at the time of the exam. Keith recommended the license be issued for 300 acres at that time.

Richard Lennon performed an additional exam on June 17, 1988. He measured the flow from the well in the SW-SE Sec 27 T4N-R26E (PD #2). He recommended the land list from Keith's exam be used for licensing.

Both points of diversion should be used in licensing. The total amount is 8.60cfs as noted on Richard Lennon's exam.

JAN 15 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCE
LICENSING REPORT31-7029
Permit No.

Measurement Calculations

Field Measurement Calculations (Include theoretical capacities and system capacity)

Halls Meter: $Q = (A)(V_h)$ $A = \text{Area} = \frac{\pi d^2}{4}$ $V_h = \text{Halls Manometer Reading}$

#2 (P.D.)

$$Q_{\text{gpm}} = (A)(V_h) = \left[\frac{\pi d^2}{4} \right] (V_h) = \text{GPM} \div 448.8 \text{ gpm/cfs} = \text{CFS}$$

$$Q_{\text{cfs}} = \left[\frac{(3.1416)(11.75")^2}{4} \right] \times \left[(.205) \right] \div 448.8 = 4.95 \text{ cfs}$$

TABLE 1

CHART TO CONVERT LINEAR INCHES DIFFERENTIAL
IN THE MANOMETER TO MANOMETER READING

$V_h = \text{HALLS Manometer Reading}$	Diff. Inches of Water	$V_h = \text{HALLS Manometer Reading}$	Diff. Inches of Water	$V_h = \text{HALLS Manometer Reading}$	Diff. Inches of Water
1	.140	17	12.435	33	43.950
1.5	.240	17.5	13.132	33.5	45.200
2	.350	18	13.848	34	46.500
2.5	.470	18.5	14.582	34.5	47.850
3	.600	19	15.334	35	49.200
3.5	.750	19.5	16.108	35.5	50.550
4	.903	20	16.898	36	51.900
4.5	1.080	20.5	17.707	36.5	53.250
5	1.233	21	18.534	37	54.600
5.5	1.540	21.5	19.380	37.5	56.000
6	1.803	22	20.246	38	57.35
6.5	2.094	22.5	21.129	38.5	58.7
7	2.397	23	22.031	39	60.05
7.5	2.722	23.5	22.951	39.5	61.4
8	3.066	24	23.891	40	62.75
8.5	3.428	24.5	24.849	40.5	64.1
9	3.810	25	25.825	41	65.45
9.5	4.210	25.5	26.820	41.5	66.8
10	4.627	26	27.834	42	68.15
10.5	5.063	26.5	28.866	42.5	69.5
11	5.520	27	29.917	43	70.85
11.5	5.994	27.5	30.987	43.5	72.2
12	6.486	28	32.075	44	73.55
12.5	6.997	28.5	33.181	44.5	74.9
13	7.526	29	34.307	45	76.25
13.5	8.074	29.5	35.461	45.5	77.6
14	8.642	30	36.580	46	78.95
14.5	9.228	30.5	37.750	46.5	80.3
15	9.832	31	38.960	47	81.65
15.5	10.454	31.5	40.200	47.5	83.00
16	11.096	32	41.450	48	84.35
16.5	11.756	32.5	42.800		

$$Q_{\text{Total}} = \sum Q = Q_1 + Q_2 = Q$$

$$Q = (3.65 + 4.95) \text{ CFS} = 8.60 \text{ CFS}$$

Annubar:

B = Difference in inches of water

C = Annubar Factor: Model 75 = -3.85
Model 73 = 4.14

K = Flow Correction Factor

= 1 for Manometer

= # From Calibration Chart

C=Correction Factor

$$Q_{\text{cfs}} = \left[\frac{(C)(id)^2 \sqrt{B}}{448.8} \right] K = \text{CFS}$$

$$Q_{\text{cfs}} = \left[\frac{(\quad)(\quad)^2 \sqrt{\quad}}{448.8} \right] (\quad) =$$

$$Q_{\text{cfs}} = \quad \text{cfs}$$

6"	3.75
7.98"	3.87
10"	3.94
12"	3.99
14"/16"	4.01
18"/24"	4.02
30"	4.03

JAN 13 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No 34-7029
1 Owner MARSHALL Todd PERKES Phone No 527-3157
Current Address Rt #2 Box 408, ARCO Idaho
2. Accompanied by: Todd EXAM. DATE 6-17-99
Address. _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

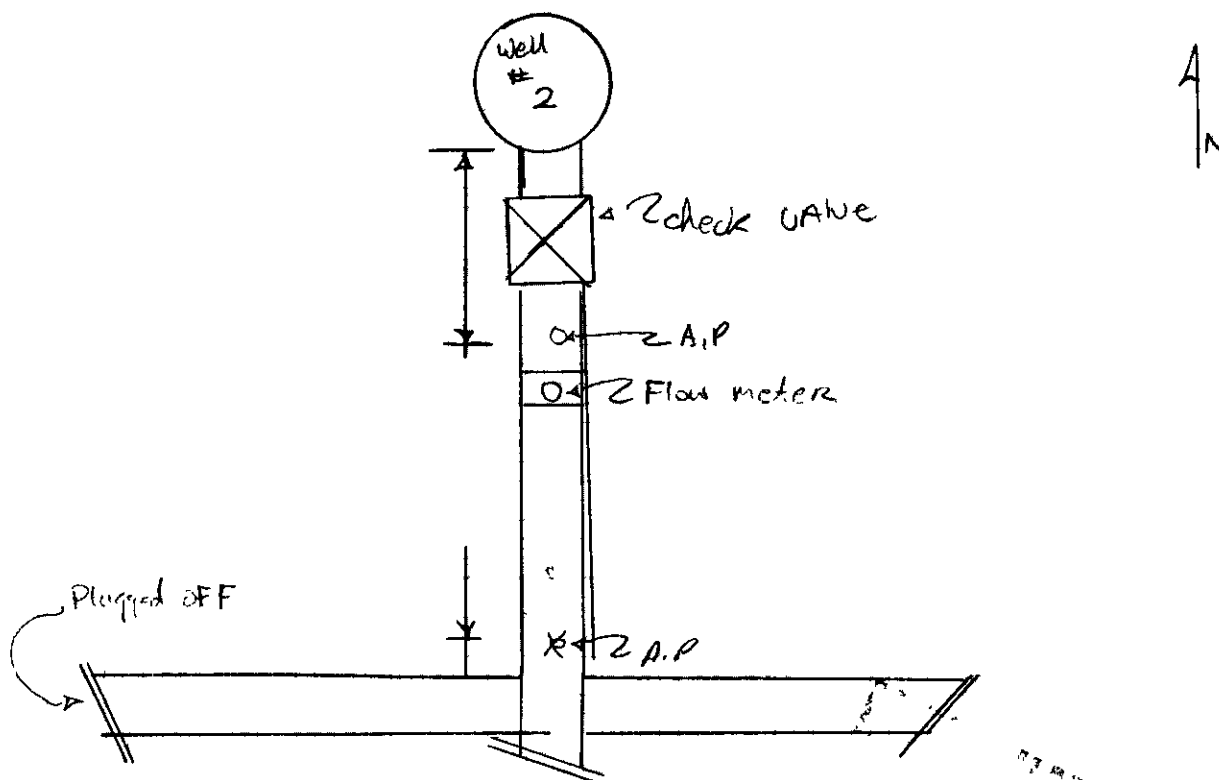
1. Other water rights with same place of use: 34-2007 (Antelope Creek)

☐ Copies Attached
2. Other water rights with same point of diversion. _____

☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

- 1 **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = 160 Feet

- 2 ☒ Copy of U S G S Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required) ☒ Aerial Photo Attached
(required for irrigation of 10 acres or more)
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater)

JAN 15 1992

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Well pump/motor to ≈ 382 Flow control birds (6 gpm) which are a mixture of hand line sections and wheel-
rims.

Well depth =

This exam is to complete the 2nd measurement on P.d. # 2 to obtain a total Flow measurement on irrigated acres

☐ See Remarks on page 4 for continuation

4

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
# 2	G.E.	250	KKJ1023116	Layne	—

*Code to correspond with No on map and aerial photo

5. **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
# 2			SW	SE	27	4N	26E	Butte	map; onsite inspection

6. **Place(s) of Use:** see Kieth Wilkins Land List. Indicate Method of Determination

Twp.	Rge.	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	

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Manometer					57"	
HALLS meter		HALLS		120389	12"	

2. Measurements:

main line $\Rightarrow$ I.d. = 19.75" O.d. = 12"

main line pressure = 32 psi

manometer reading = 19" - 1.6" = 17.4"

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

$$Q_{total} = \sum Q = Q_1 + Q_2 = 3.65 \text{ c.f.s.} + 4.95 \text{ c.f.s.} = 8.60 \text{ c.f.s.}$$

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure _____ psi x 2.31 = _____ ft (1), Dynamic pumping level: _____ ft (2)

Total Head (1) + (2) = _____ (3) ; Flow rate. _____ cfs (4)

Water HP (3) x (4) $\div$ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW. _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (300)(3.0) = 900$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (8.60)(214)(1.9835) = 3651.7$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 900$$

2. Volume Calculations for Other Uses

17151332

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	4-1	11-1	8.60	900.0
Totals:			8.60	900.0

2. Recommended Amendments

- | | | |
|--|--|--------------------------------|
| ☒ Change P.D. as reflected above | ☐ Add P.D. as reflected above | ☐ None |
| ☐ Change P.U. as reflected above | ☐ Add P.U. as reflected above | ☐ Other |

J. AUTHENTICATION

Field Examiner's Name Richard Larson
Signature Liesel Larson
Certification Date 3/8/88
Field Report Preparation Date _____

Steve McCormick
Jan-3-1988
CONSULTANT SEAL

- K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

34-7029B
Permit No

Measurement Calculations

Field Measurement Calculations (Include theoretical capacities and system capacity)

Halls Meter: $Q = (A)(V_h)$ $A = \text{Area} = \frac{\pi d^2}{4}$ $V_h = \text{Halls Manometer Reading}$

P/O # 1

$$Q_{\text{gpm}} = (A)(V_h) = \left[\frac{\pi d^2}{4} \right] (V_h) = \text{GPM} \div 448.8 \text{ gpm/cfs} = \text{CFS}$$

$$Q_{\text{cfs}} = \left[\frac{(3.1416)(16.375)^2}{4} \right] \times \left[\frac{(19.365)}{448.8} \right] = 3.65 \text{ cfs}$$

TABLE 1

CHART TO CONVERT LINEAR INCHES DIFFERENTIAL
IN THE MANOMETER TO MANOMETER READING

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1	.140	17	12.435	33	43.950
1.5	.240	17.5	13.132	33.5	45.200
2	.350	18	13.848	34	46.500
2.5	.470	18.5	14.582	34.5	47.850
3	.600	19	15.334	35	49.200
3.5	.750	19.5	16.108	35.5	50.550
4	.903	20	16.898	36	51.900
4.5	1.080	20.5	17.707	36.5	53.250
5	1.283	21	18.534	37	54.600
5.5	1.540	21.5	19.380	37.5	56.000
6	1.803	22	20.246	38	57.35
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8	3.066	24	23.891	40	62.75
8.5	3.428	24.5	24.849	40.5	64.1
9	3.810	25	25.825	41	65.45
9.5	4.210	25.5	26.820	41.5	66.8
10	4.627	26	27.834	42	68.15
10.5	5.063	26.5	28.866	42.5	69.5
11	5.520	27	29.917	43	70.85
11.5	5.994	27.5	30.987	43.5	72.2
12	6.486	28	32.075	44	73.55
12.5	6.997	28.5	33.181	44.5	74.9
13	7.526	29	34.307	45	76.25
13.5	8.074	29.5	35.451	45.5	77.6
14	8.642	30	36.580	46	78.95
14.5	9.228	30.5	37.750	46.5	80.3
15	9.832	31	38.960	47	81.65
15.5	10.454	31.5	40.200	47.5	83.00
16	11.096	32	41.450	48	84.35
16.5	11.756	32.5	42.800		

19.365 = V_h

JAN 15 1992

Annubar:

B = Difference in inches of water

C = Annubar Factor: Model 75 = -3.85
Model 73 = 4.14

K = Flow Correction Factor
= 1 for Manometer
= # From Calibration Chart

C=Correction Factor

$$Q_{\text{cfs}} = \left[\frac{(C)(id)^2 \sqrt{B}}{448.8} \right] K = \text{CFS}$$

$$Q_{\text{cfs}} = \left[\frac{(\quad)(\quad)^2 \sqrt{\quad}}{448.8} \right] (\quad) =$$

$$Q_{\text{cfs}} = \quad \text{cfs}$$

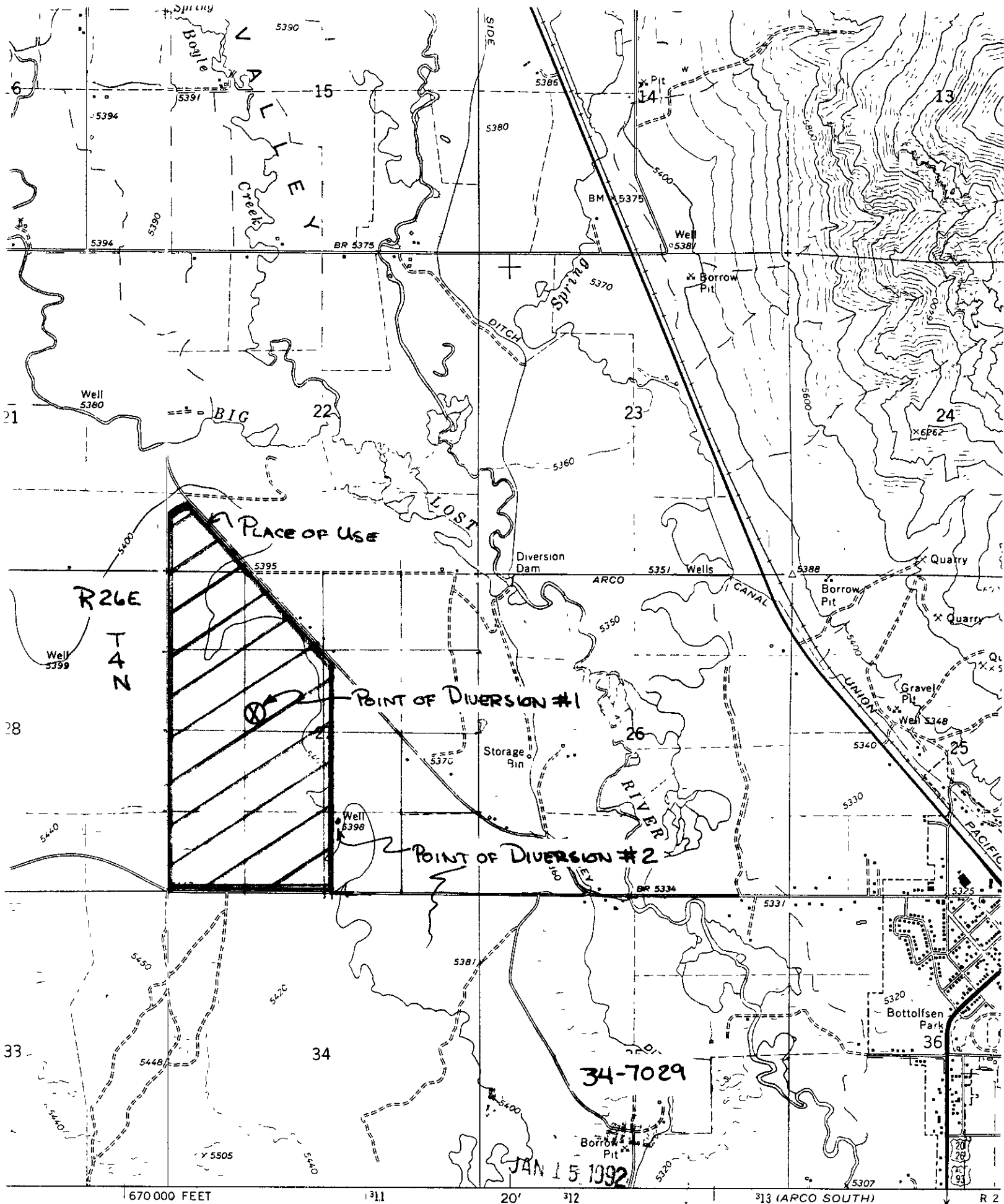
6"	-----3.75
7.98"	-----3.87
10"	-----3.94
12"	-----3.99
14"/16"	-----4.01
18"/24"	-----4.02
30"	-----4.03

RECOMMENDED ACREAGE

RECOMMENDED ACREAGE

JAN 15 1992

Total number of acres irrigated 300



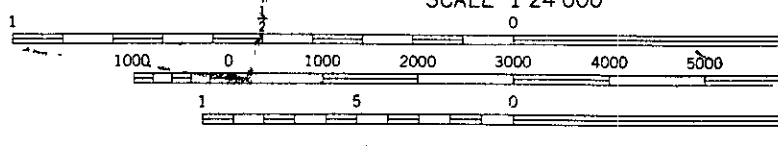
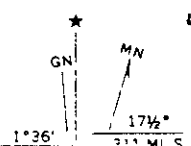
Published by the Geological Survey

US/NOAA

symmetric methods from aerial

1 Field checked 1972

foot grid ticks Idaho coordinate



SCALE 1 24 000

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 34-7029 B
1 Owner: Marshall Todd Perkes Phone No 527-3157
Current Address Rt 1 Box 408, Arco, ID
2. Accompanied by: Thomas Perkes EXAM DATE 1 July 1987
Address _____ Phone No. _____
Relationship to Permit Holder. _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

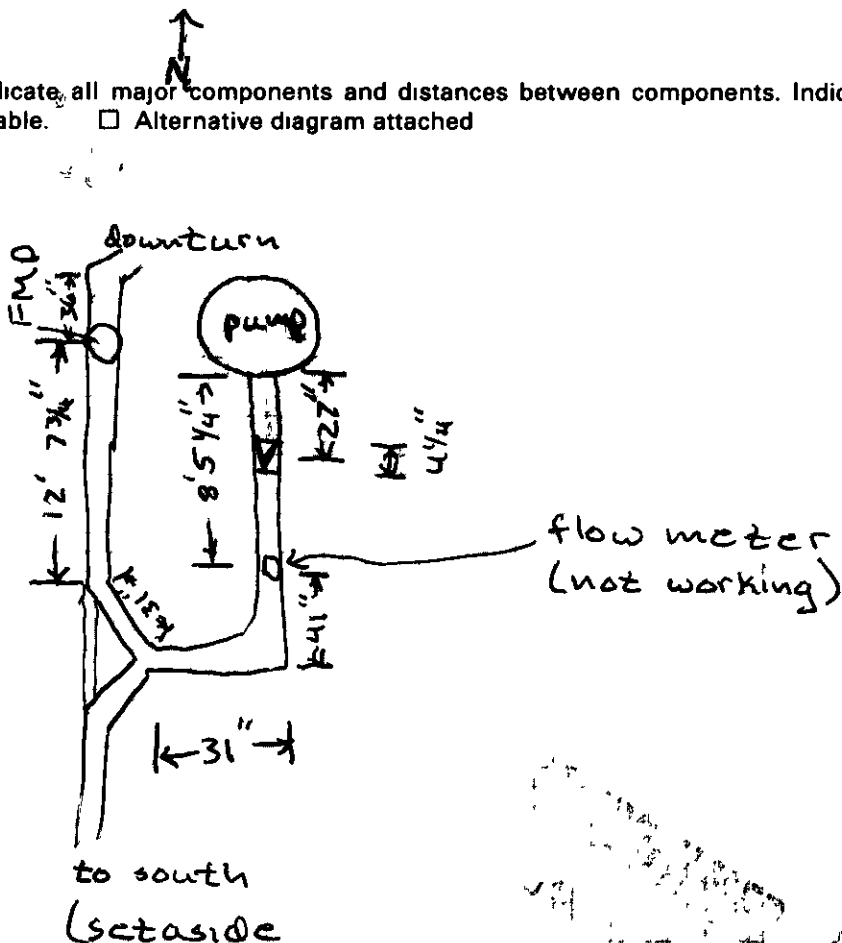
1 Other water rights with same place of use: 34-2007 (Antelope Ck)

☐ Copies Attached
2 Other water rights with same point of diversion _____

☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1 **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = No Scale

- 2 ☐ Copy of U S G S Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater)
☒ Aerial Photo Attached
(required for irrigation of 10 acres or more).

System Description (continued)

3. **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

Well pump mainline (10 3/8") to wheelines (6) and 5 handline
(partial 1/4 mile line)

☐ See Remarks on page 4 for continuation

4

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	GE	150	OKJ403172	LB Layne Boiler	45 33 V

*Code to correspond with No. on map and aerial photo

- 5 **Point(s) of Diversion:**

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	SE	NW	27	4N	26E	Butte	USGS MAP; Onsite inspection

- 6 **Place(s) of Use:**

Indicate Method of Determination ASCS AERIAL; ON SITE

Twp.	Rge.	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	
4N	26E	27			3		20	40	40	40	40	40	39	39		3	2		306
		22											20						20
																			326

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Pitot tube	Halls	Cox/Hall		120387	6-12	(10" tip)

2 Measurements:

mainline ID = 10 3/8"
 pressure = 38 psi
 manometer reading: 33.4 49.3 difference = 15.9

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method

Q =

2. Alternate Method for Checking Purposes:

F. PUMP EFFICIENCY DATA (Optional) NO ACCESS PORT FOR PUMPING DEPTH

Discharge Pressure: 38 psi x 2.31 = _____ ft (1), Dynamic pumping level: _____ ft (2)
 Total Head (1) + (2) = _____ (3), Flow rate _____ cfs (4)

Water HP (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/1 → T_r = _____ (6)

Meter Input HP (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x 0.01732 = _____ (6)

Panel Input HP (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1 Volume Calculations for Irrigation

V_{IR} = (Acres Irrigated) x (Irrigation Requirement) = 300

V_{DR} = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = _____

V = Smaller of V_{IR} and V_{DR} = _____

2 Volume Calculations for Other Uses

[illegible]

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
	Totals:			

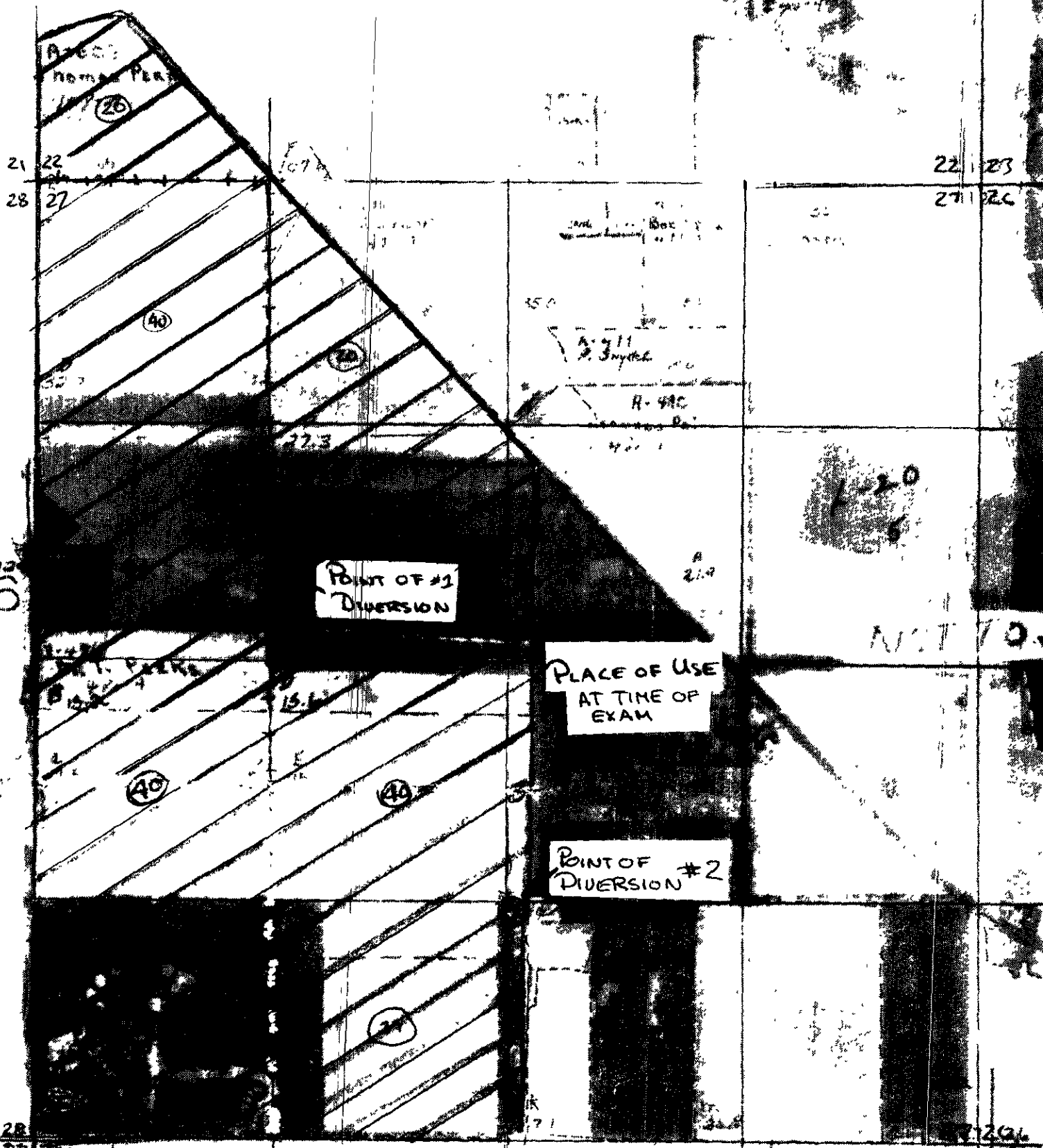
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

Field Examiner's Name KEITH C. WILSON
Signature Keith C. Wilson
Certification Date _____
Field Report Preparation Date 17 July 87

Steve McCormick
3-Jan-1988

CONSULTANT SEAL

- K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.**



R26E
T
A
Z

PROFILMED
JAN 15 1992

34-7029B

JAN 15 1992

MEMO

#1
DIVERSION





DIVERSION # 1



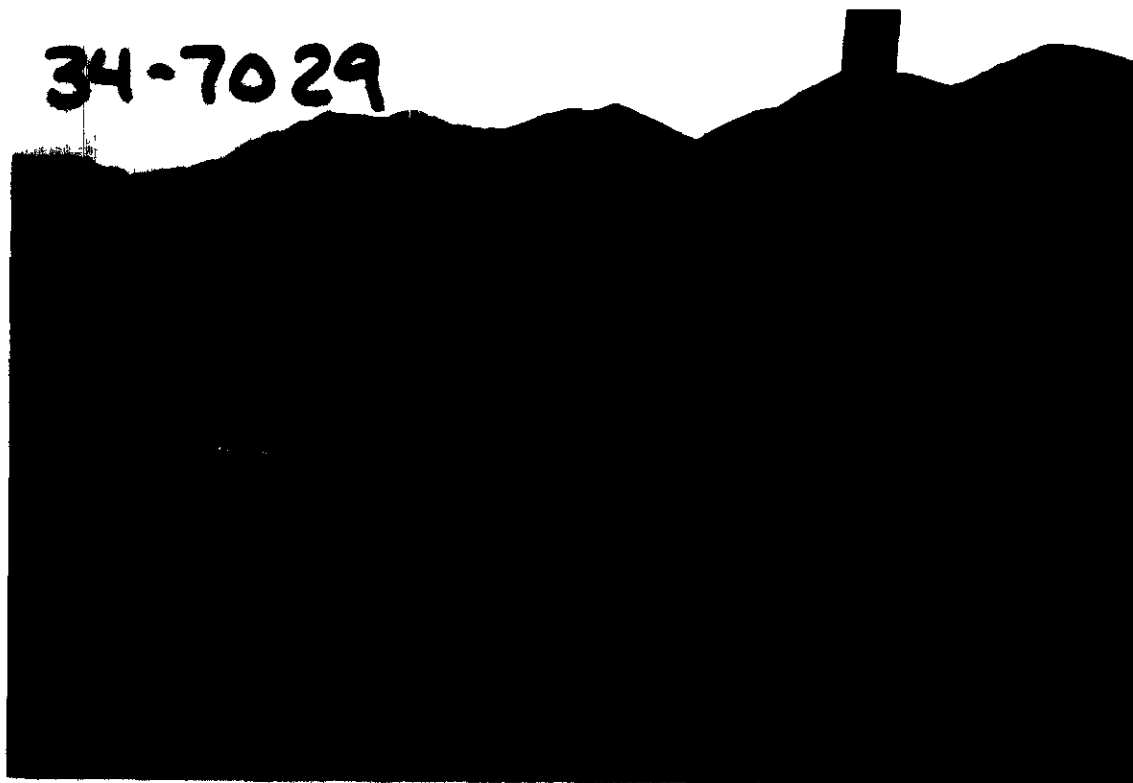
JAN 15 1952

34-7029

DIVERSION
#2



34-7029



DIVERSION
#2

10/15/10

Λ 34-7029



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

April 15, 1985

M. Todd Perkes
Rt. #1, Box 408
Arco, ID 83213

Re: Water Right No. 34-7029

Dear Mr. Perkes:

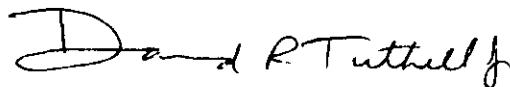
We are in receipt of your letter dated March 26, 1985, in which you provided information indicating that a portion of the water right provided in Permit No. 34-7029 was never licensed.

Pursuant to your correspondence, we have reviewed in detail the file associated with Water Right No. 34-7029. We have determined that because Proof of Beneficial Use was filed for irrigation of acres within both the NW $\frac{1}{4}$ and the SW $\frac{1}{4}$ of Sec. 27, T4N, R26E, B.M., and because the field exam performed on June 26, 1979 showed that the NW $\frac{1}{4}$ of Sec. 27 was assigned to Thomas Perkes, an additional field examination is needed.

By way of carbon copy of this letter, a request is made to our Eastern Regional Office, located in Idaho Falls, to conduct an examination of the irrigation system on the NW $\frac{1}{4}$ of Sec. 27, and to prepare a report of the examination. Depending on the results of the examination, the Department may number the water right license issued to you on August 31, 1981 as License No. 34-7029A, and the remaining portion as No. 34-7029B.

Personnel from our Eastern Regional Office will be in contact with you concerning a time for a field exam. If a certain time is convenient for you, we suggest that you contact the office at telephone no. 525-7162 to coordinate the exam.

Sincerely,


DAVID R. TUTHILL, JR., P.E.
Supervisor, Water Allocation

DRT/lis

cc: Eastern Region

MAILED
JAN 15 1992

MARCH 26, 1985

RECEIVED
MAR 26 1985

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
STATE HOUSE
BOISE, IDAHO 83720

Department of Water Resources

RE: water right license # 34-7029

Water Resources Director:

In review of Water Right License # 34-7029, I find that a serious error has been made.

On the permit # 34-7029, I made application to appropriate 6.0 cfs of water to irrigate 300 acres. The acres for irrigation were as follows: SECTION 27, TWP. 4N, RGE 26E

1. NE ¹ / ₄ NW ¹ / ₄	20 acres
2. NW ¹ / ₄ NW ¹ / ₄	40 acres
3. SW ¹ / ₄ NW ¹ / ₄	40 acres
4. SE ¹ / ₄ NW ¹ / ₄	40 acres
5. NE ¹ / ₄ SW ¹ / ₄	40 acres
6. NW ¹ / ₄ SW ¹ / ₄	40 acres
7. SW ¹ / ₄ SW ¹ / ₄	40 acres
8. SE ¹ / ₄ SW ¹ / ₄	40 acres
	<u>200 acres</u>

The acres in number 1, 2, 3, and 4 above has been left off the license.

On the permit # 34-7029, I defined the amount of water as 6.0 cfs and the license only gives me ~~3.38~~ cfs being ~~2.62~~ cfs short of that appropriated on the permit. ^{3.16} ^{2.84}

On January 30, 1975, I made a application for amendment for permit # 34-7029. The amendment added one additional point of diversion because the original point of diversion did not produce enough water to irrigate the total 300 acres. The two points of diversion are located within:

SECTION 27, TWP 4N, RGE 26E
1. SE¹/₄NW¹/₄
2. NE¹/₄SW¹/₄

The first point of diversion stated above is the only one described on the license.

A representative of the water resource office came to my farm and made the exam of both wells and my sprinkler system.

I have enclosed a copy of the license, permit, and amendment to the permit.

I am requesting that you reissue license # 34-7029 with the priority of December 4, 1972 so as to include the missing 120 acres and increase the amount of water to be diverted.

THANK YOU

Todd Perkes
V. Todd Perkes
Rt# 1 Box 408
Arco, Idaho 83213

JAN 15 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

(late proof)

License of Water Right No. 34-7029 Priority December 4, 1972 Amount 3.16 cfs

THIS IS TO CERTIFY, that Marshall Todd Perkes
of Arco, Idaho, has complied with the terms and conditions of Permit
No. 34-7029 issued pursuant to Application for Permit dated December 1, 1972,
and has submitted proof to the Department of Water Resources on January 4, 1979,
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 3.38 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>3.16</u> cfs and	<u>474.0</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 3.16 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
474.0 acre feet per year, said waters to be diverted within the SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 27,
Twp. 4N, Rge. 26E in the County of Butte

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 $\frac{1}{4}$	
4N	26E	27									40	40	39	39					158

Total number of acres irrigated 158

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 31 day of
August 1981

Director

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

A M E N D E D

APPLICATION FOR PERMIT

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

- 1 Name of applicant MARSHAL TODD PERKES
 part of address 1011 E. 10th St. Boise
- 2 Source of water supply Ground Water which is a tributary of ---
- 3 a. Location of point of diversion is SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 27 Township 4N
 Range 26E 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 _____ $\frac{1}{4}$
 of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
 Amount 6.0 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. 6.0 cubic feet per second ~~and/or~~
 b. _____ acre feet per annum
6. Proposed diverting works:
 a. Description of ditches, flumes, pumps, headgates, etc. electric pump and sprinklers

- 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 12 inches; proposed depth of well is 100 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 \$ 1,000
- B. Description of proposed uses: N.A.
 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: _____

JAN 15 1992

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

TWP.	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
4N	26E	27					20	40	40	40	40	40	40	40					300

Total number of acres to be irrigated 300

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

9. a. Who owns the property at the point of diversion Asa V. Perkes

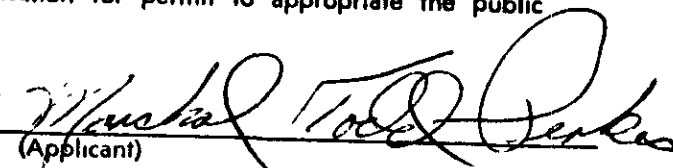
b. Who owns the land to be irrigated or place of use Asa V. Perkes

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing Applicant is son of owner and is going to buy the property.

10. Remarks

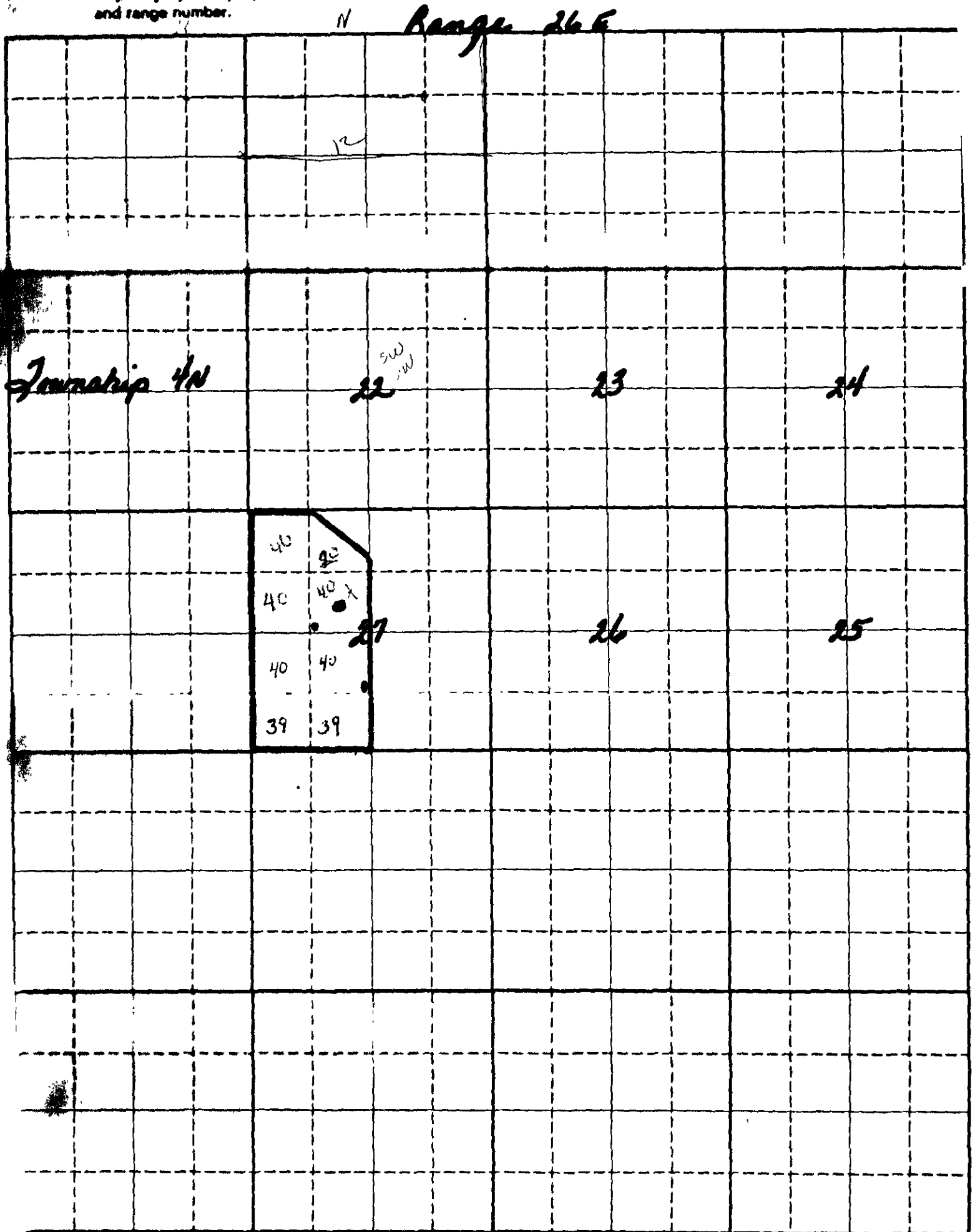
Scale: 2 inches equal 1 mile

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.


 (Applicant)

JAN 15 1902

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.

JAN 15 1992

Mustaf T. Q. Perkes
(Applicant)

Received by ba Date 12-18-72 # 2049
Publication prepared by ba Date 12-18-72
Published in Idaho State Bulletin
Publication dates 12-18-72
Publication approved NCY Date 1-17-73
Priority reduced to 1 Reason SL

Protests filed by: _____

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

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. 34-7029, and said application is hereby APPROVED.

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

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 1, 1978.
- c. Other: A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works. The well casing shall be un-perforated and sealed from the ground surface to an adequate confining layer of material which is at least 50' below land surface so that the water diverted from the well does not deplete the surface water sources.

Witness my hand this 31ST day of January 1973.

R. Keith Higin
Director

15 1982

APPLICATION FOR AMENDMENT

Permit No. 34-7029

Rt. #1, Box 1138, Arco, Idaho 83213, and represents to the Director of
the Idaho Department of Water Administration:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 34-7029, and requests that the permit and permit map be changed as follows:

1. Point of diversion: SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 27 Twp. 4N
Rge. 26E, B.M., County of Butte Other points of diversion:
NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 27, T. 4N, R. 26E, B.M.

2. Period and nature of use: (irrigation, domestic, stockwatering, industrial, etc.)
NO CHANGE

NO CHANGE

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

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

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

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

(cfs or acre feet per annum)

3. Place of use or land to be irrigated: NO CHANGE

[illegible]

JAN 15 1992

R. 265

P.D.

C. 29

T.

4N

⑦



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 4, 1981

RE: Permit No. 34-7029

Marshall Todd Perkes
Route #1, Box 113B
Arco, ID 83213

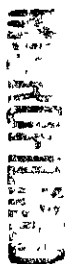
Dear Mr. Perkes:

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

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

Enclosure





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

August 3, 1981

Marshall Todd Perkes
Rt 1 Box 113B
Arco, ID 83213

RE: Water Right No. 34-7029

~~Dear Mr. Parkes~~
A representative of this Department has made an examination of the works covered by your Permit No. 34-7029, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 3.16 cfs Source: groundwater

The maximum quantity diverted shall not exceed 474.0 acre feet per year.

Point(s) of diversion: SENW Section 27, Twp 4N, Rge 26E

Beneficial use: ~~Irrigation~~ of 158 acres within the SW Section 27, Twp 4N, Rge 26E

Priority date established: December 4, 1972

Conditions (if any):

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

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

1. 2. 3. 4. 5.

TOTAL ACREAGE _____ **580**

SECRET

R 24 E

T
4
N

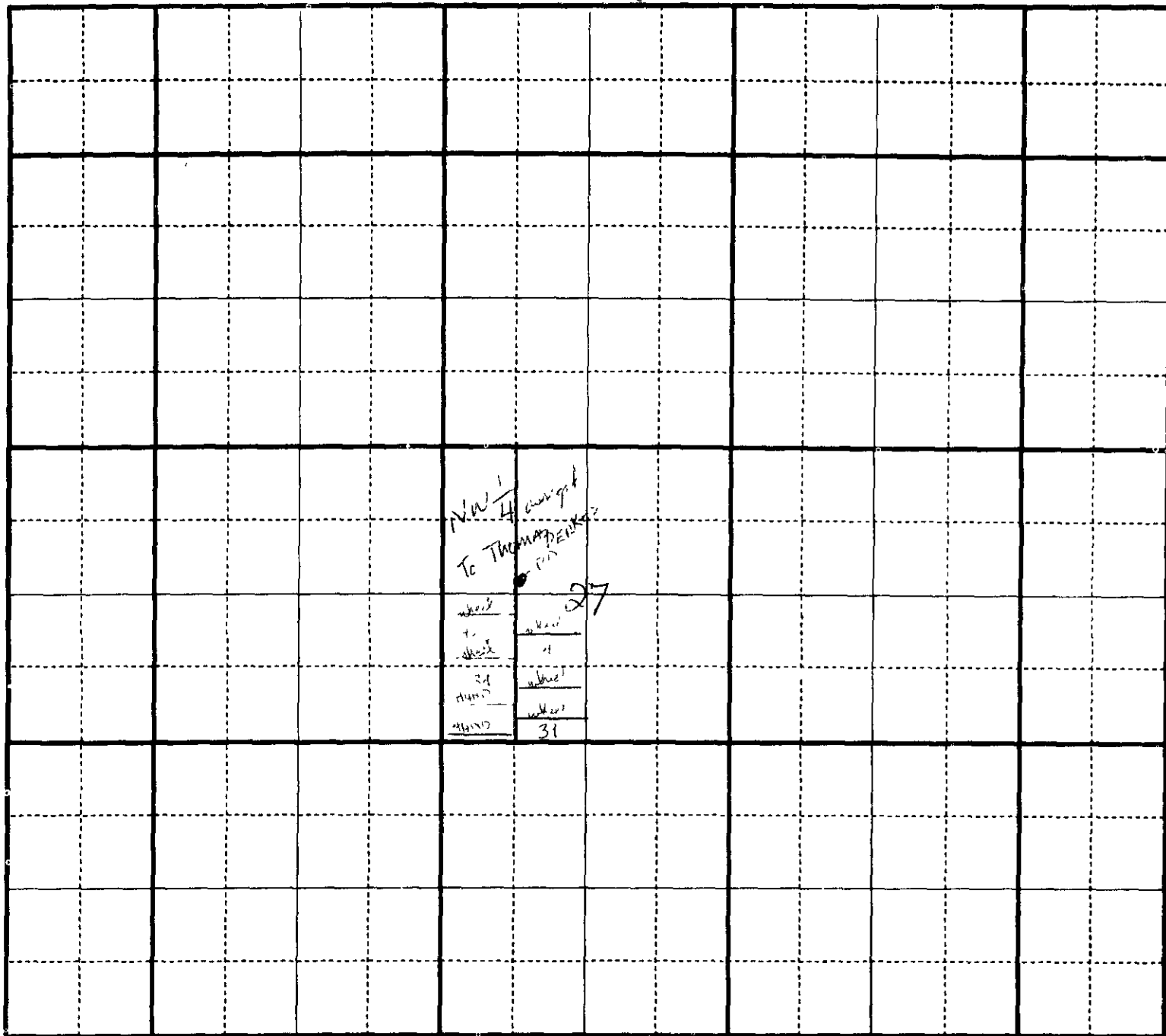
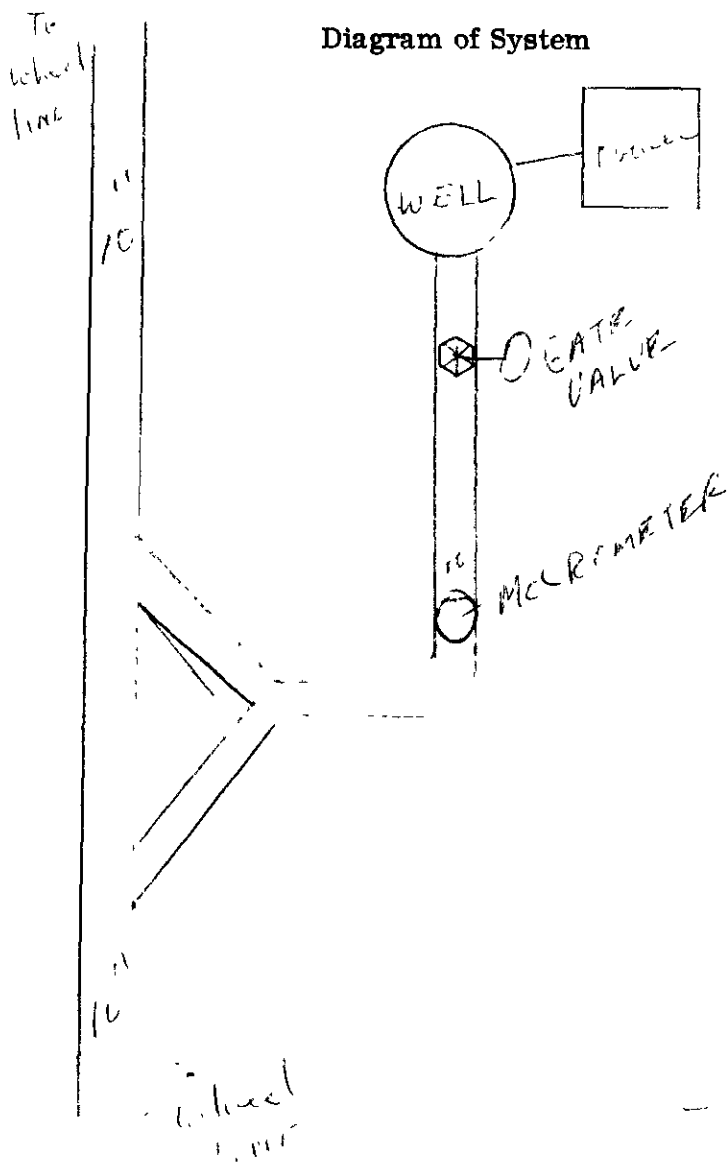


Diagram of System



R 24 E

DATE OF EXAM 6 26 79

ACREAGE
Found 1.53 ac ✓
Recommended 1.58

Irrigation Requirement 3.0 Ac Ft/Ac

USE
Irrigation Q = 3.16 c.f.s V = 474 ✓ 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 ✓

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

Exchange? yes _____ no ✓

Name source exchanged with _____
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 3.38 Method of measurement IA-LINE METER

Total Q recommended 3.16 Meter No. 77-10-2361 Type MICROMETER Condition GOOD

Total V recommended 474.0 A/YR

Recommended Amendments:

P.D. _____
Place of Use _____
Other _____
None N/A

MEASUREMENT CALCULATION:

$$Q = \text{TIMED FEEDING} = \frac{129' \times 35.6' \times 376}{1000} = 3.38 \text{ cfs} \quad \text{capacity}$$
$$\text{Allow. } 0.22 \text{ cfs} \times 1.58 \text{ ac} = 3.16 \text{ cfs}$$
$$1 = 5.16 \times 1.9 \times 35 \times 214 = 1.37 \times 10^3 \text{ A/YR} \quad 3.0 \times 158 \text{ ac} = 474.0 \text{ A/YR}$$

SYSTEM DESCRIPTION:

MOTOR - 6 E TR (1/2) 150 HP MODEL 5K6-217X11A, SN DR 3403172
PUMP - 2" x 1" + 6" (3" x 1") - 1/2" 45321
METER - MICROMETER 77-10-2361
FAIR IL MAIN LINE

REMARKS:

System shown by Mr. Parker

Examiner's Signature Robert A. Parker Date 11-28-79

Checked by Anthony R. Hylowski Date 3-9-80

Approved by [Signature] Date 7/10/81

MOCTMFD



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

January 16, 1979

Marshal Todd Peckes
Route 1, Box 110
Arco, ID 83213

Dear Mr. Peckes:

Re: Permit No. 34-7029

Enclosed is a copy of the Order reinstating your permit and advancing the priority date of December 4, 1972.

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

Before a license can be issued, a field examination must be made by a representative of this Department. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

If you have any questions regarding the field examination, please contact our regional office in Idaho Falls.

Sincerely,

RITA FLECK
Water Rights

MAILED

Mr and Mrs Todd Perkes
Rte # 1, Box 110
Arco, Id 83213



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



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

CERTIFIED MAIL

October 31, 1978
Re: Permit No. 34-7029

105303

Marshal Todd Perkes
Route 1, Box 110
Arco, ID 83213

Dear Mr. Perkes:

One of the conditions of approval of your water Permit No. 34-7029 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before January 1, 1979. Enclosed is an affidavit form which must be used to submit January 1, 1979 proof of beneficial use.

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

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


RITA FLECK
Water Rights

Encl: Proof affidavit

RECEIVED



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

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

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

9/12/78

Dear Wateruser:

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

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

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

Sincerely,

L. Glen Saxton

L. GLEN SAXTON
Chief, Operations Bureau

LGS:JG:kw

Enclosure

5 1 100

January 12, 1978

Re: Permit No. 34-7029

Marshal Todd Perkes
Route 1, Box 110
Arco, Idaho 83213

Dear Mr. Perkes:

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

The time within which to submit proof of beneficial use of water has been extended to January 1, 1979.

Sincerely,

Jan Grover
Water Rights Supervisor

October 31, 1977

CERTIFIED MAIL

138051

Re: Permit No. 34-7029

Marshal Todd Perkes
Route 1, Box 113B
Arco, Idaho 83213

Dear Mr. Perkes:

One of the conditions of approval of your water Permit No. 34-7029 (see last page of your approved permit) was that evidence of the extent of development be submitted as proof of application of water to beneficial use to this office on or before January 1, 1978. 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.



C. STEPHEN ALLRED
Director

CSA:jfr

Enc: Proof affidavit

February 6, 1975

Re: Permit No. 34-7029

Mr. Marshal Todd Perkes
Route 1, Box 113B
Arco, Idaho 83213

Dear Mr. Perkes:

Enclosed is a copy of your approved amendment issued on the above referenced permit.

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:jfr

Enclosure

MICROFILMED

March 25, 1974

Re: Permits No. 34-7029
34-7060

Marshal Todd Perkes
Route 1, Box 113B
Arco, Idaho 83213

Dear Mr. Perkes:

Enclosed please find a copy of your Application for Permit No. 34-7060 which has been approved by this Department. Also enclosed is a copy of the approved application for amendment in connection with Permit No. 34-7029.

We direct your attention to the conditions of approval as listed on the fourth page of the new permit and the second page of the amendment to Permit 34-7029. Be sure to note that a special condition requiring you to install and maintain measuring devices at the point of diversion and the point of discharge into Boyles Creek has been placed upon both permits.

We are enclosing a letter describing different types of measuring devices accepted by this Department.

Sincerely,

BOBBY D. FLEENOR
Assistant Director

BDF:DR
Enc: Copy of permit
Copy of amendment
Information letter

cc: Mr. Eugene H. Gabert, Watermaster
Eastern District Office - EDWA

34-7029

RECOMMENDED CONDITIONS OF APPROVAL

TO: File
FROM: Norm Young
RE: Application for Amendment No. 34-7029
DATE: March 12, 1974

This amendment involves co-mingling ground water with surface water and, therefore, was advertised. Protests were not received and it is my understanding from discussions with the watermaster that an agreement has been reached between Mr. Perkes and the Big Lost River Irrigation District to implement the project. I recommend that the amendment be approved subject to the following conditions:

(1) Measuring devices of a type approved by this Department shall be permanently installed and maintained at the point of diversion and the point of discharge into Boyles Creek.

(2) Use of water under this permit is subject to control by the watermaster of State Water District No. 34, Big Lost River.

(3) The well casing shall be un-perforated and sealed from the ground surface to an adequate confining layer of material which is at least 50 feet below land surface so that the water diverted from the well does not deplete the surface water sources.

(4) The flow rate shall be reduced upon diversion from the Big Lost River by an amount to be determined by the watermaster of Water District No. 34 to account for loss in conveyance in the channels of Boyles Creek and the Big Lost River.

NCY

34-7029

WATER DISTRICT 21 34
P. O. Box 205
Mackay, Idaho 83251

March 11, 1974

MAK 12 1974
7/6
Department of Water Administration
Eastern District Office

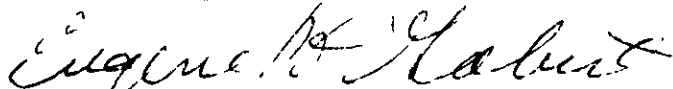
Dept. Water Administration
Att: Norm Young

RE: Permit # 34-7029
Marshal Todd Perkes
Rt. # 1, Box 113 B
Arco, Idaho 83213

Water injected into Boyle Creek at said location, when diverted into Muncie Canal will be subject to the same delivery to the headgate shrink that is at the time of delivery in effect within the boundaries of the Big Lost River District.

A copy of the shrinkage table used by this District is enclosed and can be made a part of the application for amendment.

Sincerely,



Eugene H. Gabert
Watermaster Dist. #34

Enclosure:

34-7029

RECEIVED

MAR 12 1974

Department of Water Administration
Eastern District Office

SHRINKAGE TABLE

At Headgate	20%	25%	30%	35%	40%	45%	50%
100	125.	133.	142.8	153.8	166.6	181.8	200.
110	137.5	146.	157.1	169.2	183.3	200.	220.
120	150.	160.	171.4	184.6	200.	218.1	240.
125	156.	166.6	178.5	192.3	208.3	227.2	250.
130	162.5	173.3	185.7	200.	216.6	236.3	260.
140	175.	186.6	200.	215.	233.3	254.5	280
150	187.5	200.	214.2	230.7	250.	272.7	300
160	200.	213.3	228.5	246.1	266.6	290.9	320.
170	212.5	226.6	242.8	261.5	283.3	309.	340.
180	225.	240.	257.1	276.9	300.	327.	360.
190	237.5	253.3	271.4	292.3	316.6	345.4	380
200	250.	266.6	285.7	307.6	333.3	363.6	400.
210	262.5	280.	300.	323.	350.	381.8	420
220	275.	293.3	314.2	338.4	366.6	400.	440
230	287.5	306.6	328.5	354.	383.3	418.1	460
240	300.	320.	342.8	369.2	400.	436.3	480
250	312.5	333.3	357.1	384.6	416.6	454.5	500

341-7029

XXXXXXXXXXXXXXXXXXXX

1515 Lincoln Road

March 4, 1974

C Re: Application for Amendment No. 34-7029 PERKES

Arco Advertiser
Box "C"
Arco, Idaho 83213

Gentlemen:

Would you please submit an affidavit of publication and certified bill in connection with the above referenced application. The legal notice was to have been published in your paper on February 14 and February 21, 1974.

Your cooperation in this matter is greatly appreciated.

Very truly yours,

Y
NORMAN C. YOUNG
District Engineer

NCY:MB

34-7029

Called 3/11/74
MB

XXXXXXXXXXXXXXXXXXXX

1515 Lincoln Road

February 25, 1974

Ref Application for Amendment No. 34-7029 MARSHAL TODD PERKES

Mr. Eugene Gabert
Watermaster
Water District No. 34
Box 206
Mackay, Idaho 83251

Dear Mr. Gabert:

We are enclosing a copy of an amendment that may be of interest to your water district. Please review the amendment and if you have any comments, please submit them to our Department as soon as possible. We normally complete the processing of an application within a 3-week period and we are required to take final action shortly thereafter.

If we may be of further assistance, please contact us.

Very truly yours,

RONALD D. CARLSON
Asst. to the District Engineer

RDC:MB

Enclosure

34-7029

XXXXXXXXXXXXXXXXXXXX 1515 Lincoln Road

February 8, 1974

RE: Application for Amendment No. 34-7029 - Perkes

Arco Advertiser
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 3-12-74 by MB

NCY:CB

Enc: Legal Notice (1)

34-7029

NOTICE OF PROPOSED
AMENDING OF WATER PERMIT

Notice is hereby given that Permit No. 34-7029 in the name of Marshal Todd Perkes, Rt. #1, Box 113B, Arco, Idaho was issued for the diversion of 6.0 c.f.s. of water from a ground-water source with point of diversion within the SE¹/₄ NW¹/₄, Sec. 27, T. 4N, R. 26E, B.M., Butte County, to be used for irrigation purposes from Apr. 1 to Nov. 1 for 300 acres within the W¹/₂, Sec. 27, T. 4N, R. 26E, B.M.

The permit holder now proposes to amend Permit No. 34-7029 by changing the point of diversion to the SE¹/₄ NW¹/₄, Sec. 27; NE¹/₄ NE¹/₄, Sec. 16, T. 4N, R. 26E, B.M. The water will be injected into Boyles Creek tributary of Big Lost River at a point within the NE¹/₄ NE¹/₄, Sec. 16, T. 4N, R. 26E and rediverted from the Big Lost River into Muncie Canal at a point within the SE¹/₄ NW¹/₄, Sec. 26, T. 4N, R. 26E. It will be taken from the Muncie Canal at a point within the SE¹/₄ SW¹/₄, Sec. 26, T. 4N, R. 26E, B.M.

Any protest to the proposed amending of the permit may be filed with the Idaho Department of Water Administration, 1515 Lincoln Road, Idaho Falls, Idaho, 83401, on or before March 4, 1974.

R. KEITH HIGGINSON
Director

Published in the Arco Advertiser, Arco, Idaho on February 14 and February 21, 1974.

34-7029

MP
3-5-74

February 1, 1973

Re: Permit NO. 34-7029

Marshal Todd Perkes
Moore, Idaho 83255

Dear Mr. Perkes:

Enclosed is a copy of your approved Application for Permit No. 34-7029. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special conditions 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.

Very truly yours,

BOBBY D. FLEENOR
Assistant Director

BDF:kss

Enclosures

34-7029

January 8, 1973

Re: Application No. 34-7029 - Perkes

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 application. The legal notice was to have been published in your newspaper on December 21 and 28, 1972.

Your cooperation in this matter is greatly appreciated.

Very truly yours,

NORMAN C. YOUNG
District Engineer

NCV:BA

Telephoned Advertiser

1-15-73

ba

34-7029

December 18, 1972

Re: Amended Application No. 34-7029 - Perkes

Arco Advertiser
Box "C"
Arco, ID 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 _____ by _____

NCY:BA
Enc: Legal notice

34-7029

**NOTICE OF APPOINTMENT
APPLICATION FOR WATER
PERMIT**

Notice is hereby given that application for Permit No. 34-7029 in the name of Marshall Todd Perkes was filed for the diversion of 6.0 cfs. of water from a ground-water source, with point of diversion in the NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E, Butte County, to be used for irrigation purposes from Apr. 1 to Nov. 1 within the W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E. B.M. The applicant now proposes to amend Application No. 34-7029 with point of diversion in the SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 27, T. 4N, R. 26E, Butte County, from Apr. 1 to Nov. 1 for the irrigation of 300 acres within the W $\frac{1}{2}$, Sec. 27, T. 4N, R. 26E, B.M. Any protest to the proposed amending of the application may be filed with the Idaho Department of Water Administration within ten days from the last date of publication of this notice.

R. KEITH HIGGINSON
Director
Published in the Arco Advertiser on December 21 and 28, 1972.

6702-h-34

NOTICE OF AMENDED

APPLICATION FOR WATER PERMIT

Notice is hereby given that Application for Permit No. 34-7029 in the name of Marshal Todd Perkes was filed for the diversion of 6.0 c.f.s. of water from a ground-water source, with point of diversion in the NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E, B.M., Butte County, to be used for irrigation purposes from Apr. 1 to Nov. 1 within the W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E, B.M.

The applicant now proposes to amend Application No. 34-7029 with point of diversion in the SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 27, T. 4N, R. 26E, B.M., Butte County, from Apr. 1 to Nov. 1 for the irrigation of 300 acres within the W $\frac{1}{2}$, Sec. 27, T. 4N, R. 26E, B.M.

Any protest to the proposed amending of the application may be filed with the Idaho Department of Water Administration within ten days from the last date of publication of this notice.


R. KEITH HIGGINSON
Director

*Handled with
10/28/72
10/28/72*

Published in the Arco Advertiser on December 21 and 28, 1972.

34-7029

December 8, 1972

Re: Application No. **34-7029** - Marshal Todd Perkes
Claim No. 34-4011 - Harvey K. Walker

Arco Advertiser
P.O. Box "C"
Arco, ID 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 _____ by _____

NCY:BA
Enc: Legal notices (2)

34-7029

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Marshal Todd Perkes, Moore, Idaho,

has on 12-01-72 submitted Application No. 34-7029
for a permit to appropriate 6.0 cubic feet per second ~~XXXXXXXXXXXXXXXXXXXX~~
of water from a ground-water source
by means of well and pump
within the NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E, B.M., Butte County;

to be used from Apr. 1 to Nov. 1
for the irrigation of 300 acres

within the W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E, 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, 240 South Holmes, Idaho Falls, Idaho, 83401 on or before January 2, 1973.

R. KEITH HIGGINSON

Director

Published in the Arco Advertiser, Arco, Idaho

on December 14 and December 21, 1972

34-7029 NCY