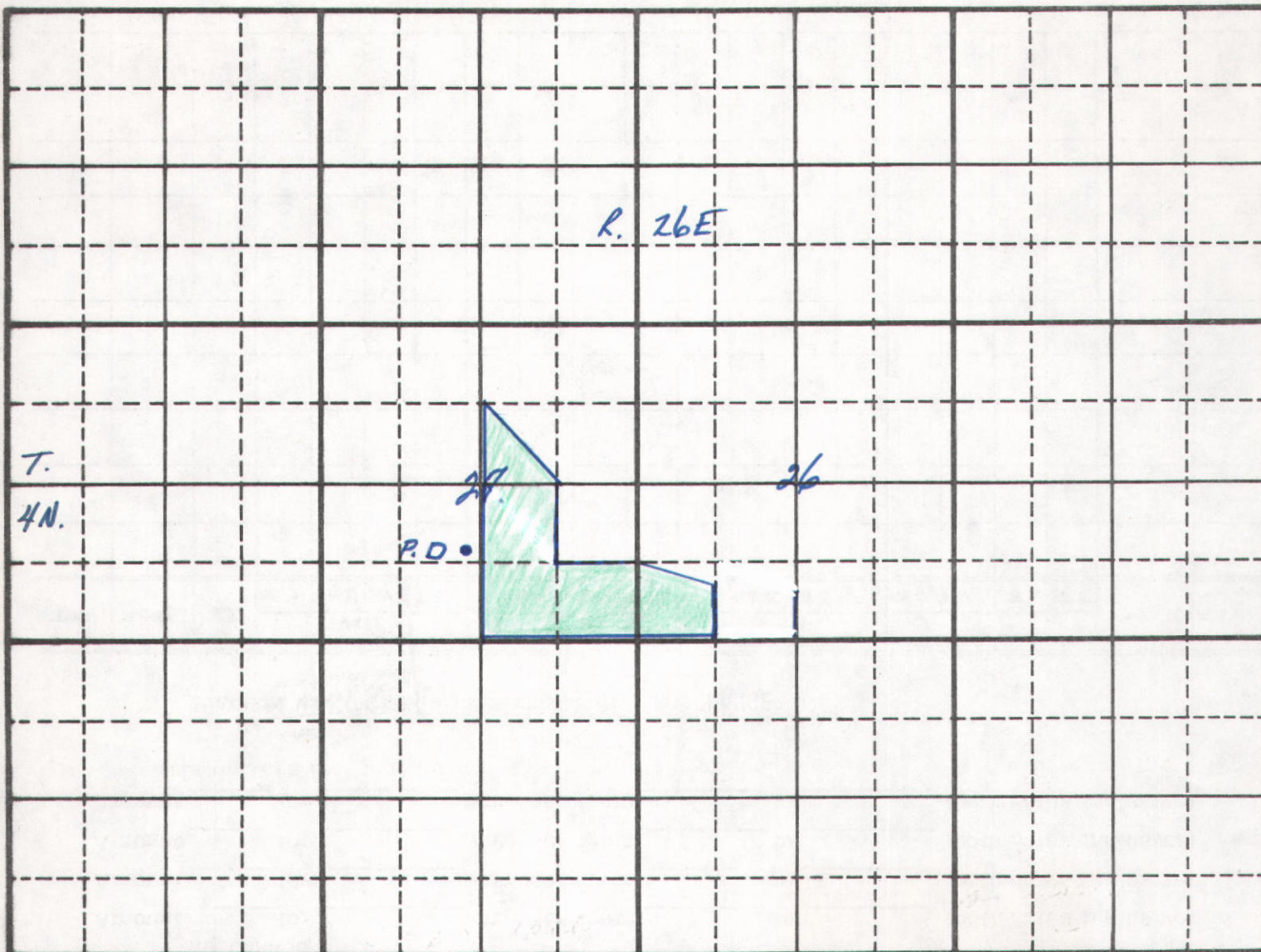


Complete the following map by showing land and point of diversion as proposed by this amendment. Show 40-acre subdivisions, townships, ranges and ditches.



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.
Marshal Todd Parks
(signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

I, A. KENNETH DUNN, ~~Director~~ Administrator, Operations Division of the Department of Water Administration, hereby approve the above application for amendment for Permit No. 34-7060.

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

A. Kenneth Dunn
Director

Administrator, Operations Division

Affidavit of Publication

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

for 2 consecutive weeks, commencing with

the issue dated 2-6-75

and ending with the issue dated 2-13-75

Le Ella Cammack

Subscribed and sworn to before me this

24 day of Feb, 1975

Charles G. Hays
Notary Public

Residence: Arco, Idaho.

My commission expires 5-1-78, 1978

PUBLIC NOTICE

NOTICE OF PROPOSED AMENDING OF WATER RIGHT PERMIT

MB Notice is hereby given that Permit No. 34-7060 in the name of Marshal Todd Perkes was issued for the diversion of 3.2 c.f.s. of water from a ground-water source with point of diversion within the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 16, T. 4N, R. 26E, B.M., Butte County. The water would then be injected into Boyles Creek tributary of Big Lost River at a point within the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 16, T. 4N, R. 26E and rediverted from the Big Lost River into Muncie Canal at a point within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E. It would then be taken from the Muncie Canal at a point within the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E, B.M. to be used for the irrigation of 160 acres within the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 27, T. 4N, R. 26E, B.M.

The permit holder now proposes to amend Permit No. 34-7060, changing the point of diversion to the NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 27, T. 4N, R. 26E, Butte County, abandoning the old point of diversion and diversions through the surface sources.

Any protest to the proposed amending of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401, on or before February 24, 1975.

R. KEITH HIGGINSON
Director

Published in the Arco Advertiser, Arco, Idaho, on February 6 and February 13, 1975.

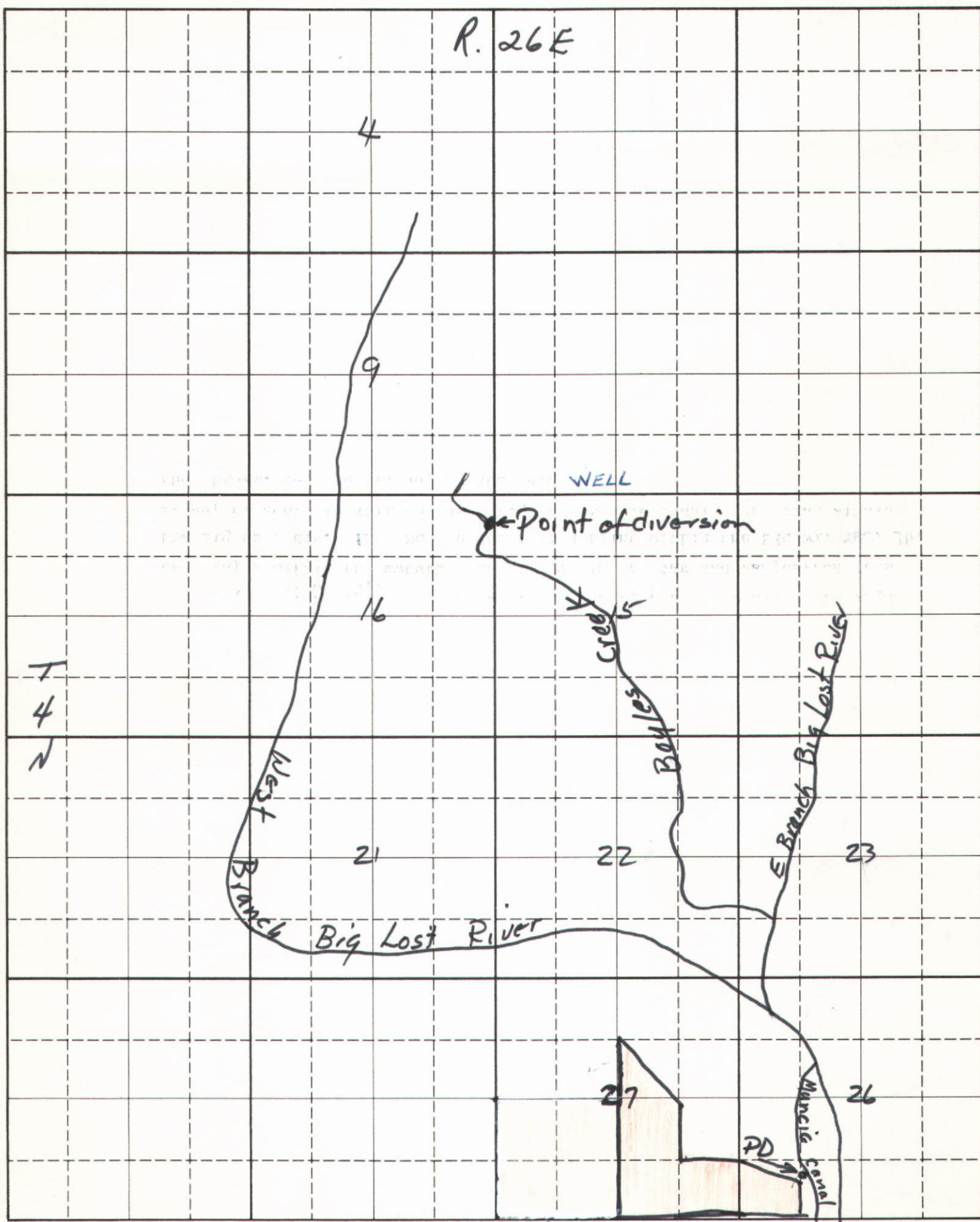
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FEB 25 1975

Department of Water Resources
Eastern District Office

MICROFILMED

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 7060

Affidavit of Publication

I, LeEllen Commack, 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 7, 1974

and ending with the issue dated Feb 14, 1974

LeEllen Commack

Subscribed and sworn to before me this

20 day of Feb, 1974

Charles G. [Signature]
Notary Public

Residence: Arco, Idaho.

My commission expires 5/14, 1974

PUBLIC NOTICE

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Marshal Todd Perkes, Route No. 1, Box 113B, Arco, Idaho has on 1/22/74 submitted Application No. 34-7060 for a permit to appropriate 3.2 cubic feet per second of water from a ground-water source by means of well and pump within the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 16, T. 4N, R. 26E, B.M. Butte County. The water will be injected into Boyles Creek tributary of Big Lost River at a point within NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 16, T. 4N, R. 26E and rediverted from the Big Lost River into Muncie Canal at a point within the SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E. It will be taken from the Muncie Canal at a point within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E, B.M.; to be used from Apr. 1 to Nov. 1 for the irrigation of 160 acres within the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, SW $\frac{1}{4}$ -NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 27, 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, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before February 25, 1974.

R. KEITH HIGGINSON
Director

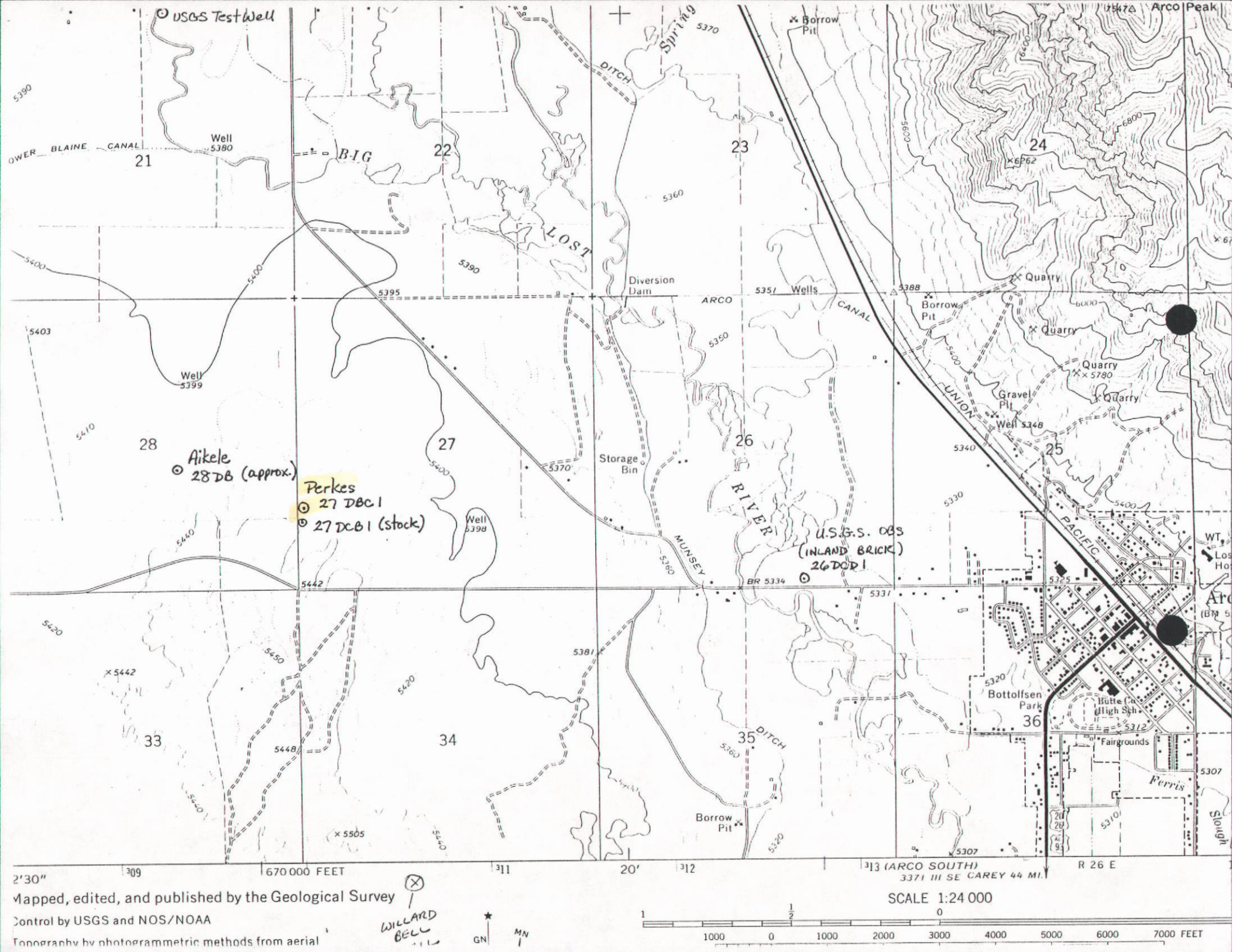
Published in the Arco Advertiser, Arco, Idaho on February 7 and February 14, 1974. CB

RECEIVED

FEB 21 1974

Department of Water Administration
Eastern District Office

34 7060



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NOV 30 1987

Name Todd Perkes
Address Arco, Idaho
Owner's Permit No. - 34-7060

Department of Water Resource

Static water level 70 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow —
Artesian closed-in pressure — p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature 45 °F. Quality —

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

☐ Pump ☐ Bailer ☐ Air ☐ Other

Discharge G.P.M.	Pumping Level	Hours Pumped

☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

Hole Diam.	Depth		Material	Water Yes
	From	To		
20"	0	45	Basalt	
16"	45	57	Clay - Brown color	
"	57	72	sand, gravel some clay mix	
"	72	182	sand & small gravel	✓
"	182	195	Clay	
"	195	235	sand small gravel	✓
"	235	240	Clay	

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness	Diameter	From	To
<u>1 1/4</u> inches	<u>16</u> inches	<u>1</u> feet	<u>240</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☒ Yes ☐ No

How perforated? ☐ Factory ☐ Knife ☒ Torch
Size of perforation 3/8 inches by 7 inches

Number From To

364 perforations 55 feet 237 feet

 perforations feet feet

 perforations feet feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No ☐ Size of gravel

Placed from _____ feet to _____ feet

Surface seal depth 4.5' Material used in seal: ☐ Cement grout

☒ Pudding clay ☒ Well cuttings

Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing

☒ Overbore to seal depth

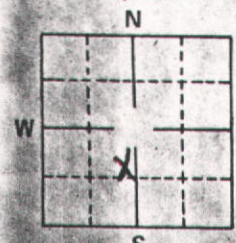
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

Weld

☐ Cemented between strata

Describe access port anal sine

Sketch map location must agree with written location.



Subdivision Name

Lot No. _____ Block No. _____

County Butte

same

NE 1/4 SW 1/4 Sec. 27 T. 4 N/S R. 26 E/M

10.

Work started 11-3-74 finished 12-15-74

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Lambert & Dullier Firm No. 57

Address Box 301 Date 5-28-85

Signed by (Firm Official) *Barry L. Smith*

and

(Operator) *Sam*

R 26 E

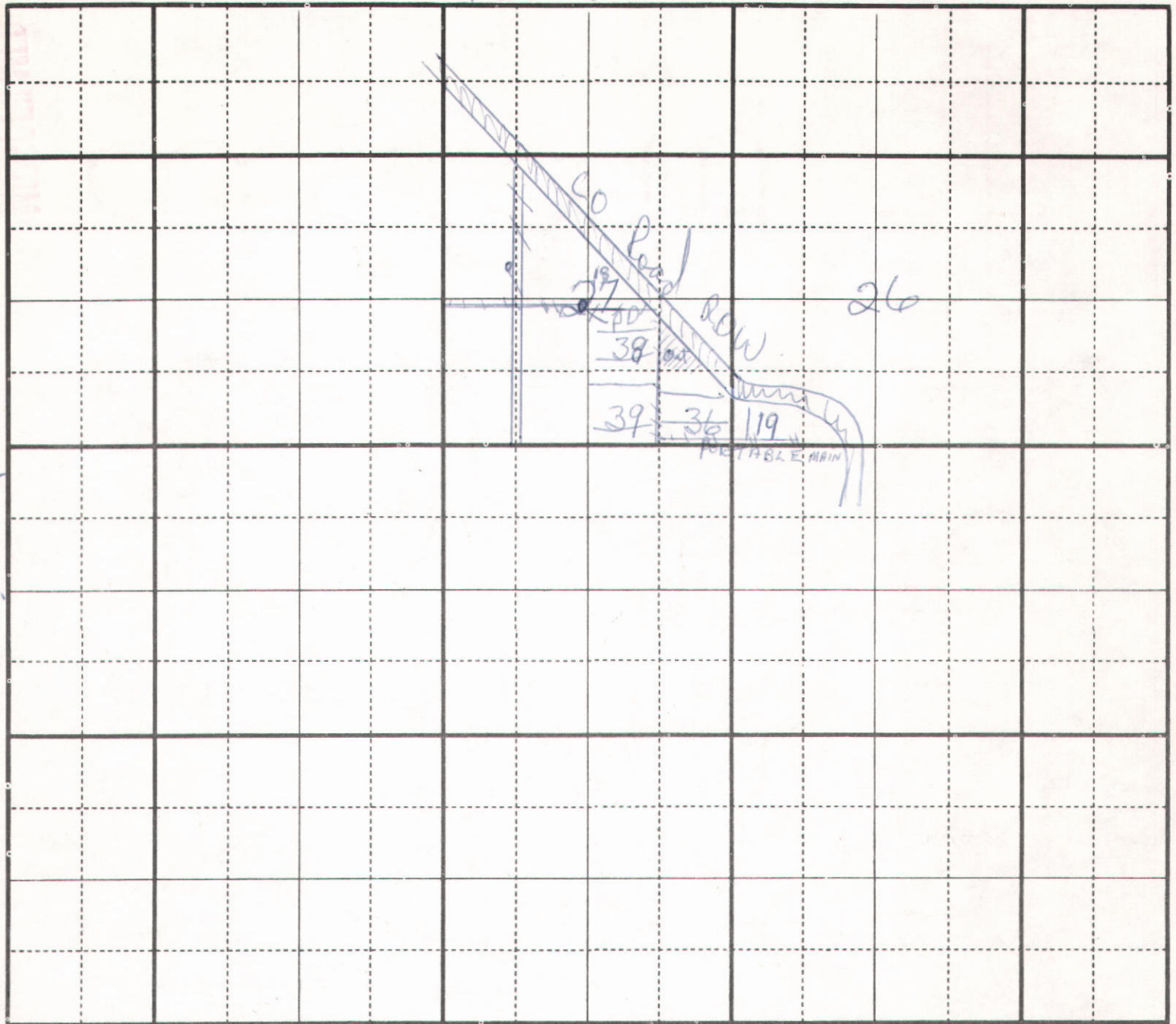
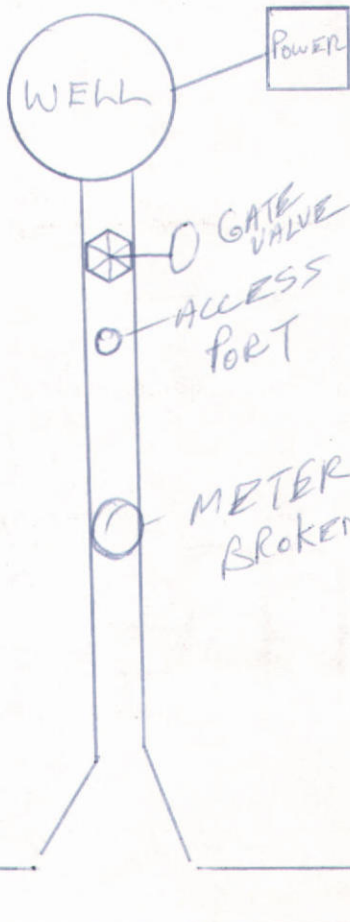


Diagram of System



MICROFILMED

RP 11-28-79

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 34-7060 Priority January 22, 1974 Amount 3.0 cfs

THIS IS TO CERTIFY, that Marshal Todd Perkes
of Arco, Idaho, has complied with the terms and conditions of Permit
No. 34-7060 issued pursuant to Application for Permit dated January 22, 1974,
and has submitted proof to the Department of Water Resources on February 13, 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 5.52 cfs of water from a groundwater source,
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	from <u>April 1</u> to <u>November 1</u>	at <u>3.0</u> cfs and	<u>450.0</u> acre feet
	from _____ to _____	_____ cfs and	_____
	from _____ to _____	_____ cfs and	_____

(both dates inclusive)

Subject, however, to the condition that no more than 3.0 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
450.0 acre feet per year, said waters to be diverted within the NE $\frac{1}{4}$ SW $\frac{1}{4}$, 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			18										38	39	36		131
		26									19								19

Total number of acres irrigated 150

Use of water under this license is subject to control by the watermaster of
State Water District No. 34, Big Lost River.
This groundwater right will be regulated as though the diversion is taken
directly from the Big Lost River, until such time as the license holder
provides evidence that convinces this Department that modification of such
regulation is justified.

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
hereby described, and is subject to all prior water rights, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 4th day of
April, 19 83

Director

Receipt # 4064 MB

RECEIVED
JAN 30 1975

Permit No. 34-7060

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

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

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

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)

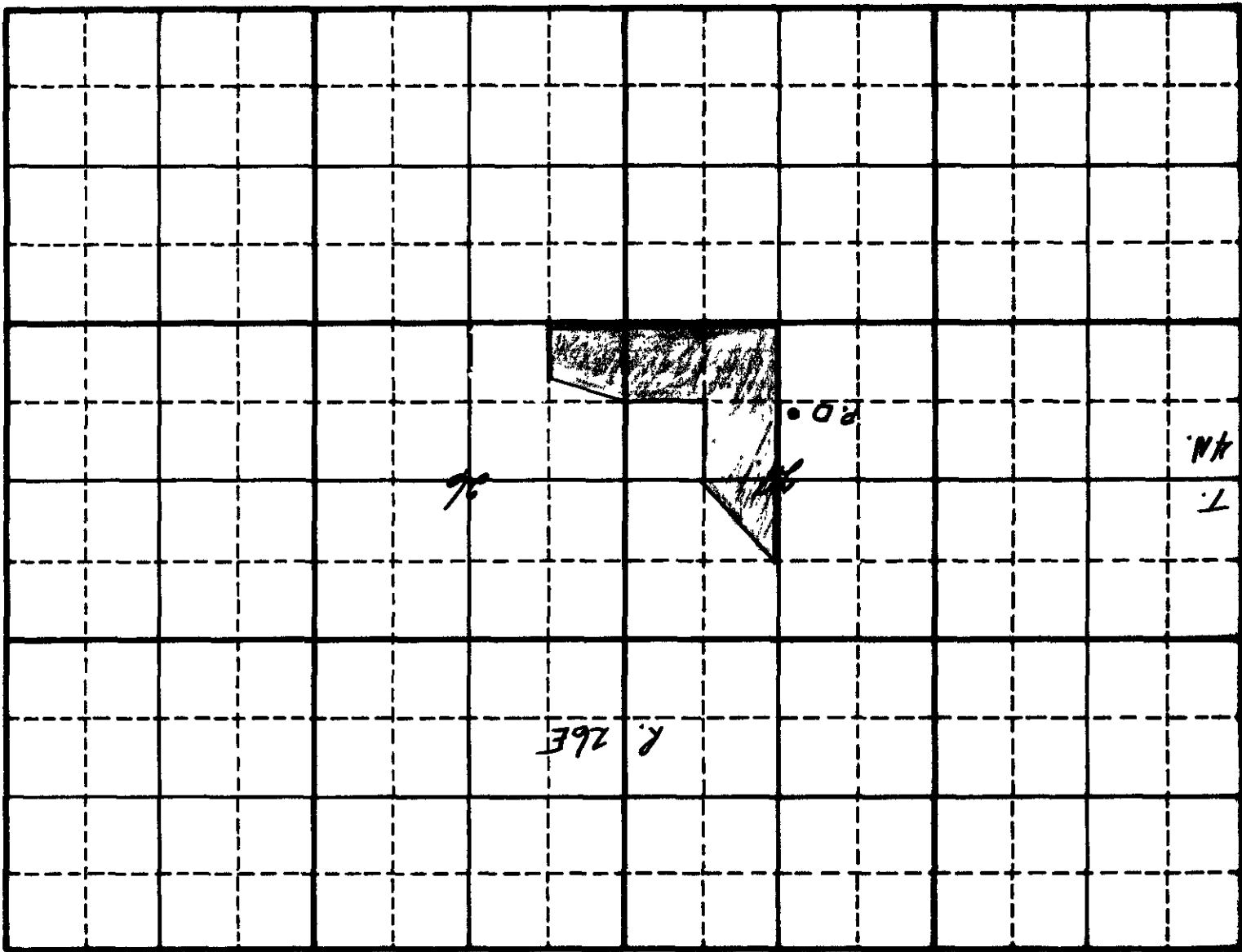
3. Place of use or land to be irrigated: NO CHANGE

[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 Walla Walla, this 30 day of January, 19 25.
Marshall J. Dunn (signature)

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

I, A. KENNETH DUNN, ~~Director~~ Administrator, Operations Division, Department of Water Administration, hereby approve the above application for amendment for Permit No. 34-7060.

Witness my hand this 6th day of March, 19 25.

~~Director~~
A. J. Stewart
Administrator, Operations Division

Affidavit of Publication

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

for 2 consecutive weeks, commencing with

the issue dated 2-6-75

and ending with the issue dated 2-13-75

Le Ella Cammack

Subscribed and sworn to before me this

24 day of Feb, 1975

Charles G. [Signature]
Notary Public

Residence: Arco, Idaho.

My commission expires 5-1-78, 1978.

RECEIVED

FEB 25 1975

Department of Water Resources
Eastern District Office

MICROFILMED

Identification No. 34 7060

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT

APPROVED

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

- 1 Name of applicant Marshal Todd Perkes 571-501
post office address Route #1, Box 113B, Arco, Idaho 83213
- 2 Source of water supply ground water which is a tributary of - - -
- 3 a Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 16 Township 4N
Range 26E B.M. Butte County; additional points of diversion if any: _____
(SEE REMARKS)
- 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 3.2 ~~8.4~~ 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: All changes per letter 1/28/74 RDC
a XXXX 3.2 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, transported by means
of natural stream (Boyles Creek) into the Big Lost River Irrigation system delivered
at Sec. 26, T. 4N, R. 26E, B.M. SE $\frac{1}{4}$ SW $\frac{1}{4}$ to electric pump and sprinkler
(See Item 10)
- b Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
- c Proposed well diameter is 16 inches; proposed depth of well is 150 feet
- 7 a Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years
b Estimated construction cost is \$3,500.00
- 8 Description of proposed uses
a If water is **not** for irrigation N. A.
(1) Give the place of use of water _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____
(2) Amount of power to be generated _____ hp under _____ feet of head
(3) List number of each kind of livestock to be watered _____

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

Total number of acres to be irrigated ~~000~~ 160

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

Lamar W. Hult

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

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

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

Applicant got easement from Lamar Hult to drill and use

well on his property, for irrigation of applicant's property

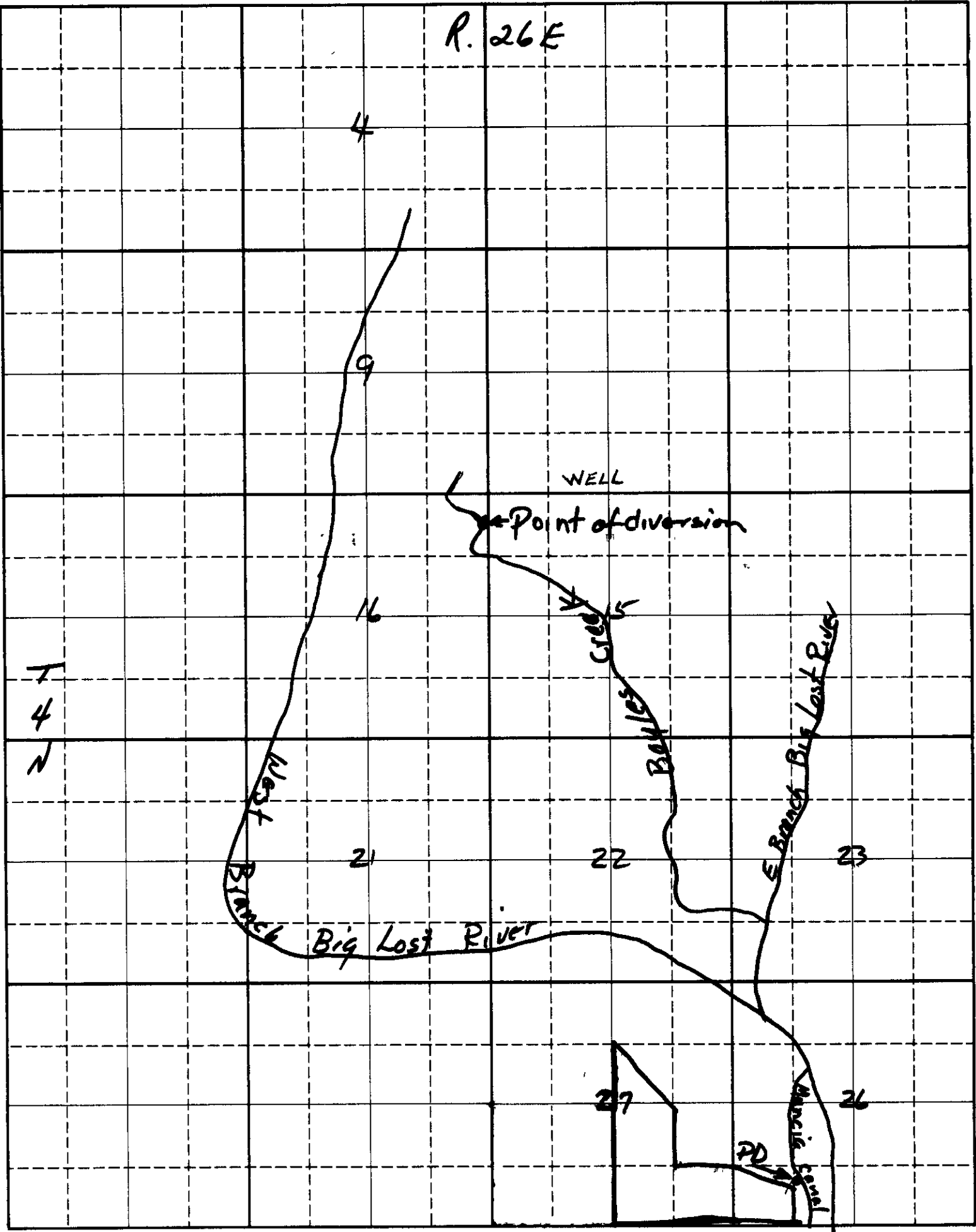
10 Remarks

The water will be injected into Boyles Creek tributary of Big Lost River at a point within the NE 1/4, Sec. 16, T. 4N, R. 26E and reddiverted from

the Big Lost River into Muncie Canal at a point within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E. It will be taken from the Muncie Canal at a point within

the SFHSW, Sec. 26, T. 4N, R. 26E, B.M.

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 7060

Proposed priority: 1/22/1974

Received by MB Date 1-22-74 Time 4:20
Preliminary check by Fee \$ 85.00
Received by MB Date 1-22-74 # 12697
Publication prepared by OB Date 1/31/73
Published in OREGON ADVERTISER
Publication dates 2/6/74 & 2/14/74
Publication approved OB Date 2/21/74
Priority reduced to Reason
Protests filed by
Copies of protests forwarded by
Hearing held by Date
Recommended for approval denial by NCY

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. 34-7060, 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 March 1, 1979.

c. Other. (1) Measuring devices of a type approved by this Department shall be per-

manently 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.

Director

DEPARTMENT OF WATER ADMINISTRATION
- STAFF ANALYSIS -

Item	Initial	Date	
(1)	<u>RC</u>	<u>1/29/74</u>	Application No. <u>34-7060</u>
(2)			☒ Source ☒ Point of Diversion ☒ County ☒ Quantity of Water and Period of Use ☒ Description of Diverting Works ☒ Time required for B/U of water ☒ Place of Use or Acres Irrigated ☒ Map ☒ Signature ☒ Fee
			Q, OVERLAP w/ OK 34-7029 REDUCED w/ AMENDMENT
(3)	<u>11</u>	<u>11</u>	In form to receipt <u>YES</u>
	<u>11</u>	<u>11</u>	Send Copies to: Idaho State Health Department Idaho Fish and Game Department Bureau of Land Management
(4)	<u>11</u>	<u>11</u>	Request Special Use Permit from U.S.F.S. Request Easement from B.L.M. ☒ Request Information from Applicant
			COPY OF EASEMENT
(5)	<u>11</u>	<u>42</u>	In form for advertising <u>NO</u>
(6)	<u>11</u>	<u>11</u>	Located within Water District No. <u>34</u>
(7)	<u>11</u>	<u>11</u>	Critical groundwater area: yes <u>no</u> ☒
(8)	<u>11</u>	<u>11</u>	Groundwater levels: Decline (comment) _____ ☒ Stable (comment) _____ Increasing (comment) _____
(9)	<u>11</u>	<u>11</u>	Comments: <u>34-7029 - 6.0 CFS</u> <u>SW, NW SEC 27</u>
(10)	<u>MB</u>	<u>2/21/74</u>	Affidavit of Publication received (date) <u>Feb. 21, 1974</u>
(11)	<u>"</u>	<u>2/25/74</u>	Final date for protests <u>Feb. 25, 1974</u> Protests received: yes <u>no</u> ☒
(12)	<u>"</u>	<u>"</u>	Date and Place of hearing <u>N.A.</u> Decision reached at hearing <u>N.A.</u>
(13)	<u>NCY</u>	<u>"</u>	All requested information received from agencies or applicant yes ☒ no <u>no</u>
(14)	<u>"</u>	<u>"</u>	Action recommended: ☒ Approve Priority <u>1/22/74</u> ☐ Deny Reason for Reduction _____ ☒ Measuring device required <u>see attached sheet.</u> ☒ See attached sheet for additional conditions of approval ☒ No additional conditions for approval
(15)	District <u>E</u>	By <u>NCY</u>	Date <u>2/25/74</u>

RECEIVED
2/25/74
Department of Water Administration
Copy 27

Affidavit of Publication

I, Le Ella Connack, of the
Arco Advertiser, a weekly newspaper of general
circulation, published weekly at Arco, Idaho, since
March, 1969, 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 7, 1974

and ending with the issue dated Feb 14, 1974

Le Ella Connack

Subscribed and sworn to before me this

20 day of Feb, 1974

[Signature]
Notary Public

Residence: Arco, Idaho.

My commission expires 5/14, 1974

RECEIVED

FEB 21 1974

Department of Water Administration
Eastern District Office

34 7060

RECOMMENDED CONDITIONS OF APPROVAL

TO: File
FROM: Norm Young
RE: Application for Permit No. 34-7060
DATE: March 12, 1974

(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 7060

June 26, 1989

Doug Rosenkrance, Watermaster
Water District 34
Rt. 1 Box 24
Mackay, ID 83251

Dear Doug:

Re: Administration of License No. 34-7060 (Perkes)

You have previously received from this office information indicating that diversion and use of water from the well authorized under this right is to be administered by priority date as if the source were the Big Lost River. The water right holder has supplied a well log and other information seeking to have the watermaster jurisdiction condition on the license modified. The department is finalizing review of this information and determining whether the license condition should be modified. Because the right holder has submitted the information as requested, it is appropriate to allow use of the water without regard to river priorities pending a decision by the department.

Sincerely,

L. GLEN SAXTON, Chief
Water Allocation Bureau

cc: Marshall Todd Perkes
Ken W. Foster

MEMORANDUM

To: Norman C. Young
From: L. Glen Saxton 
RE: STATUS OF BIG LOST RIVER PROBLEMS
Date: June 16, 1989

- Hydrology has not yet drawn a "line" near Arco for our administrative use.

- On Thursday, June 15, I gave a draft of the Big Lost R. press release to Keith. I have not received it back.

- Today I talked with Doug Rosenkrance and advised him of the following:

- a) Not to pursue the Todd Perkes matter further at this point for personal safety reasons and since our attorney (Phil) was reviewing the matter. Perkes has contacted Kent Foster.
- b) That the information submitted by Anita McAfee unfortunately did not convince us that the well has been constructed or reconstructed in a manner to minimize interference with flows of the Big Lost R.

- I advised Keith that Emergency Rule 8 was ready for use, but that the "line" from hydrology was first needed.

- See the attached file in connection with a well being drilled by Stephen King. Doug Rosenkrance brought this matter to my attention.

- Kent Forder FAX- 523-9518

Arco area Ph. 523-0620

M. Todd PERKS

- Conservation w/ Glen Saxton

6/16/89

R12

Doug Rosenkrantz - Watermaster

- Doug received information from Glen that certain wells should be shut off.

Todd has 2 wells

- both wells are A.D. ^{pr} 34-70~~60~~³⁹

- one well has A.D. pr 34-7060 (artificial well)

- wells drilled in 1972

- 2nd Lic in 1974

- Conditions set on Lic. 34-7060

- well had to be cased to below 50 ft.

- well drill named Kambert - who cannot provide the well log.

- he did sign an affidavit saying he cased wells below 50 ft. Kambert used wrong A.D. pr one of the wells.

- about 300 acres irrigated ~~from~~ from both wells

INTER-DEPARTMENT MEMO — 1

FROM Glin

DATE 6-15-89

TO File 34-7060

SUBJECT - Todd Perkes (527-3157) called today and advised he will not shut off his well as instructed by the watermaster.
- I advised him we would refer the matter to our attorneys.

[Signature]

SIGNATURE

June 9, 1989

Doug Rosenkrance
Watermaster, Dist 34
Rt 1, Box 24
Mackay, ID 83251

RE: GROUNDWATER USES SUBJECT TO WATERMASTER CONTROL

Dear Doug:

Enclosed is a compilation of ground water rights which are subject to your jurisdiction. Some of the rights described in the listing are in connection with exchanges for surface water, have been determined to interfere with surface water rights or are associated with injection and then redirection of ground water from a surface water source. The list may not be totally complete, but it is a starting place.

The two rights identified as 34-7037 (Crater Farms) and 34-7060 (Marshall Todd Perkes) are similar to the Jones-McAfee rights we discussed a couple of weeks ago. More specifically diversion of water under 34-7060 and one of the wells described on 34-7037 is to be treated together with the priorities of surface water rights unless or until the owners show to the satisfaction of the department that construction of the wells has resolved the direct interference problem with the surface water rights. The wells should be so regulated. I have enclosed a copy of these two water rights for your reference. Since irrigation practices change over time, the department suggests that you inventory, as time allows, the other rights listed to determine if the uses are still occurring as authorized. During the inventory you should determine whether required measuring devices are installed and working. Upon completion of the inventory, the department is willing to issue appropriate orders at your request for the installation or repair of required measuring devices needed to allow you to equitably deliver the water rights.

As we discussed two weeks ago, wells which inject into the river or canals such as the Eastside Canal, which are being used to convey natural flow rights to downstream diversion points, are also subject to your regulation even though the specific ground water right may not be so conditioned. The logic here is that in order to protect the prior surface water rights being conveyed in the canal, you need to have control of well pumpers who inject into the canal at some point and take the water out at some other point. The department is willing to order the installation of such devices at your request.

Doug Rosenkrance

-2-

June 9, 1989

The department suspects there are other ground water uses which are so similar in nature to the enclosed list, that they also should be regulated. At this point, however, the inventory of the enclosed list of rights already subject to your jurisdiction may be a major task.

The department plans to send an employee from our Idaho Falls office to accompany you on the inventory. Please advise us of your schedule so we can have an employee available to you.

Please feel free to contact us if you have questions or if we can be of assistance to you.

Sincerely,

L. GLEN SAXTON, Chief
Water Allocation Bureau

Encl: 3

c: E. Region
BLR Irrig Dist.

The following is a tabulation of ground water rights in the Big Lost River Basin which have been conditioned subject to watermaster control. Typical reasons for control by the watermaster include groundwater diversions which directly interfere with availability of surface water, the use of a natural channel of the Big Lost River system to either convey injected groundwater to a point of redirection or to exchange groundwater with surface water.

34-2357 O.T. Jones - 4.06 cfs - license

P.D. - SWSE Sec 23, T4N, R26E

Pl. use - 203 acres in parts of Sec 10, 11, 14 and 15, T3N, R27E.

Subject to watermaster control.

No water to be diverted except when the flow of the Big Lost River at and below the Arco canal diversion satisfies all prior rights.

34-2449 Steven K. King - 2.4 cfs - approved transfer No. 2508

P.D. - NWSE Sec 22, T5N, R26E

Pl Use - 120 acres in Sec 22, T5N, R26E

This transfer was approved subject to the condition that the department might impose well construction standard conditions depending on the outcome of the Big Lost River study.

34-2475 Clyde McAfee - 1.12 cfs - License

P.D. - SWSE Sec 23, T4N, R26E

Pl Use - 56 acres in SE Sec 23, T4N, R26E

Subject to watermaster control.

No water to be diverted except when the flow of the Big Lost River at and below the Arco Canal diversion satisfies all prior rights.

34-2509 O.T. Jones - 4.68 cfs - license

P.D. - SWSE Sec 23, T4N, R26E.

Pl Use - 312 acres in Sec 4 and 5, T3N, R27E

Subject to watermaster control.

No water to be diverted except when the flow of the Big Lost River at and below the Arco Canal diversion satisfies all prior rights.

34-7037 Crater Farms - 12.0 cfs - Permit

The memorandum decision approving an amendment to this permit provides that the well in the NENW Sec 3, T4N, R26E is subject to the control of the watermaster and is to be considered together with the surface water priorities of the Big Lost River. The decision provides for reconstruction of the well and for waiver of the condition subjecting the well to river priorities.

Pl Use - 1720 acres in Sec 14, 15, 22 and 23, T3N, R26E

The amendment to this right appears to have been protested by the same parties in the Moore area who are currently questioning water distribution and interference.

34-7052 Roundy & Godfrey - 6.0 cfs - license

P.D. - SWSW Sec 27, T5N, R26E

Pl use 480 acres in Sec 28, 29, and 32, T4N, R27E

Measuring device required on well.

Subject to watermaster control.

Well water is discharged into Island canal, co-mingled with the Big Lost River, diverted into the Arco canal and rediverted from the canal within SWNW Sec 31, T4N, R26E with a 30% shrink.

34-7055 Rodney W. Smith - 4.84 cfs - approved transfer No. 2773

P.D. - SENW Sec 13, T3N, R26E
- SWSW Sec 27, T5N, R26E

Pl Use transferred from W1/2 Sec 13, T3N, R26E to 240 acres in Sec 13 and 24 T3N, R26E and Sec 19, T3N, R27E

Measuring device and control works req'd on wells.

Subject to watermaster control.

The well in Sec 27 to be used for irrig. only.

The well in Sec 13 is for stockwater use only.

34-7060 Marshal Todd Perks - 3.0 cfs - license

P.D. - NESW Sec 27, T4N, R 26E

Pl Use - 150 acres in Sec 26 and 27, T4N, R26E

Subject to watermaster control.

Use of water from the well to be administered together with the surface water rights of the Big Lost River until the well is modified to the satisfaction of the department.

34-7090 A.M. Hatch & Sons - 5.0 cfs - License

P.D. - NESW Sec 31, T7N, R25E

Pl Use - 523 acres in Sec 9, 16, 17, 20 and 21 T6N, R25E.

A totalizing measuring device is required on the well.

Use of water is subject to watermaster control.

Note: Groundwater diverted under this right is exchanged for stored water which is diverted within the SWNE Sec 33, T7N R 24E (Darlington Canal).

The maximum volume to be diverted under this right shall not exceed 594 AF.

34-7171 William and Holly Seefried - 3.78 cfs - approved Transfer No. 3454

P.D. - NENE Sec 3, T6N, R24E

Pl Use - 189 acres in Sec 2 and 3, T6N, R24E.

An installed measuring device is required on the well prior to diversion of water under the transfer.

Subject to watermaster control.

The old well must be abandoned.

Unperforated casing to be installed the first 50 feet or to the first confining layer.

34-7181 Arthur W. Quist - 9.0 cfs - permit

P.D. - SENW Sec 3, T4N, R26E

Pl Use - 400 acres in Sec 17, T3N, R27E

Water to be pumped into Island canal, then East Side ditch, then Arco canal then to private ditch.

Measuring devices req'd at well, at point of div from Big Lost River and where water is diverted into the Arco canal.

Subject to watermaster control.

Permit amended to add 2 wells in NWNW Sec 17, T3N, R27E.

Proof filed in 1987.

34-7182 Marlin D. Anderson - 6.0 cfs - Permit

P.D. - SWNE Sec 2, T6N, R24E. Water to be pumped into the Big Lost River and re-diverted within the SWNE Sec 33, T7N, R24E.

Pl Use - 500 acres in Sec 2 and 11, T6N, R24E

This is basically an exchange where ground water is pumped into the Big Lost River for water diverted from the Darlington canal.

Measuring devices are required on the well and where water is diverted from the Big Lost River.

Subject to watermaster control.

34-7201 Everett Acor - 1.0 cfs - permit

P.D. - NWNE Sec 4, T4N, R26E

Pl Use - 50 acres in Sec 33, T5N, R26E

GW exchange for Big Lost River surface water to be diverted at the Moore diversion.

Meas devices req'd at well and the point of exchange with the Big Lost River at the Moore diversion.

Subject to watermaster control.

Proof submitted - 1982

✓ 34-7210 Kirby Jensen - 1.29 cfs - license

P.D. - SENE - Sec 17, T4N, R26E

Pl Use - 87 acres in Sec 16 and 17 T4N, R26E

The license is so conditioned that the watermaster can control this diversion if the diversion affects the flow of the Big Lost River.

34-7226 Clyde or Ken McAfee - 4.8 cfs - permit

P.D. - SWSE Sec 23, T4N, R26E - Water to be injected into the Arco canal to be conveyed to the place of use.

Pl Use - 240 acres in Sec 4, T3N, R27E and Sec 32, T4N, R27E.

Subject to watermaster control.

Totalizing measuring devices required at wells and points of redirection.

Unperforated casing req'd in the well thru the first confining layer.

Proof filed in 1985.

34-7234 Spencer W. Toone - 1.66 cfs - license

P.D. - SESW Sec 34, T5N, R26E.

Pl Use - 83 acres in Sec 10, T3N, R27E.

Measuring devices req'd on well and at point of redirection.

Subject to watermaster control.

Pt of injection into Island canal - Sec 34, T5N, R26E

Pt of redirection from Arco canal - Sec 10, T3N, R27E

Rec'd
2-22-88
mt

MEMORANDUM

To: Glen Saxton

February 9, 1988

Thru: Alan Robertson, ^RHal Anderson

From: Paul Castelin ^{PAC}

Subject: Comments regarding Todd Perkes well in the NESW of
Section 27, T4N, R26E (W.R. No. 34-7060)

In order to answer the questions you raised in your memo of January 21, I referred to existing reports, well logs, and Sally Goodell of the USGS, who has recently completed a detailed model study of the Big Lost River aquifer system. In this instance, as in other potential well interference issues I've investigated for the Big Lost, it seems more apparent than ever that the ground and surface-water systems are too closely interconnected to be considered anything other than one resource.

First of all, judging the credibility of the Perkes well log, which was apparently received long after the fact: I would be very skeptical of any log not received shortly after the well was drilled. Another thing that weakens its credibility is the date; indicating that it was "revised" in 1985. What about it was revised, and why? The log, however, does appear to be a reasonable representation of the geology to be encountered at its location. It penetrates basalt near land surface then predominantly sands and gravel with interbeds of clay to its total depth of 240 feet. The only well log of similar depth in the vicinity of the Perkes well is the Aikele well about one-half mile distant to the west (NWSE Section 28). Its log (attached) shows basalt of similar thickness being penetrated near land surface, and a similar lithology of sands and gravels with interbeds of clay to its total depth of 230 feet. However, unless the owner can supply documents received when the well was drilled corroborating the log, I think we must assume the log could have been made up through comparison with surrounding wells. An attached map shows the locations of nearby wells.

In 1985 the USGS inventoried many of the wells within the Big Lost River valley as part of Sally's study, including the Perkes well. The information provided helps in determining the actual construction of the Perkes well. Notes by the person inventorying the well indicated encountering cascading water at an approximate level of 67 feet, and a static water level of about 107 feet below land surface on April 15, 1985. The driller's log (attached) indicates clay from 45 to 57 feet below land surface, in the interval 182 to 195 feet and again, in the bottom of the hole, from 235 to TD of 240 feet, with the casing being perforated from 55 to 237 feet. First water encountered when the well was reportedly drilled in November, 1974, was in sands and

gravels in the interval 72 to 182 feet, between two of the clay layers. A static water level of about 70 feet was reported on the log. It's difficult to see from these facts 1) how cascading water could have been encountered below the layer most likely to cause perching, and 2) that the water level would have declined an apparent 37 feet in 11 years. Records of other long-term USGS obs wells show only about 12-18 feet of annual fluctuation, with no long-term declines anywhere in the valley. Even though the evidence is pretty flimsy, the log is somewhat questionable. I would like the driller to produce some notes or records, such as he should have kept during the actual drilling of the well to support the log he provided to the Department.

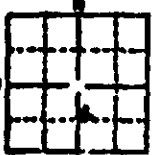
The next major question is whether or not pumping the well has any effect on the Big Lost River. In the past, there has been great emphasis on the need to determine whether the well in question produces from the "shallow" ground water, which everyone seems to agree is hydraulically connected to the river, or is constructed to case out the shallow ground water and produce only from the so-called "confined" water beneath some confining layer at depth, which somehow is not connected to the river. Sally has reiterated that, based on well log evidence, there is no basis for assuming a widespread confining layer such as would be required to really separate a "shallow" and "confined" system. In fact, most occurrences of clay would be in the form of discontinuous lenses, which would allow interconnection of all subsurface water bodies at some point.

The static water level in the Perkes well, when measured by the USGS, was at an elevation of about 5293 feet. The elevation of ground water in a USGS observation well near the Big Lost River, and hydraulically connected to it and located about 1.5 miles ESE of the Perkes well, averages about 5292 feet. This is an indication that the **"regional" ground-water body is at about that elevation and hydraulically connected to the river.** It really does not matter whether the river is gaining or losing through this reach (it's gaining), but only that pumpage would either reduce the amount of water gaining to the stream, or would induce additional losses from it. In either case, senior downstream users can be adversely affected.

At some point downstream of Arco, however, ground water is no longer tributary to the Big Lost River, and pumpage is unlikely to affect it. We need to define that point as best we can. Perhaps we can have Sally Goodell describe the results of her model study, discuss this point, and then we can more reasonably develop a policy for handling water right applications both above and below that point. I believe it would greatly relieve our current congested application/permit backlog and establish a precedent for other areas where ground and surface water is intimately intertwined.

4N 26E 28 doc 1

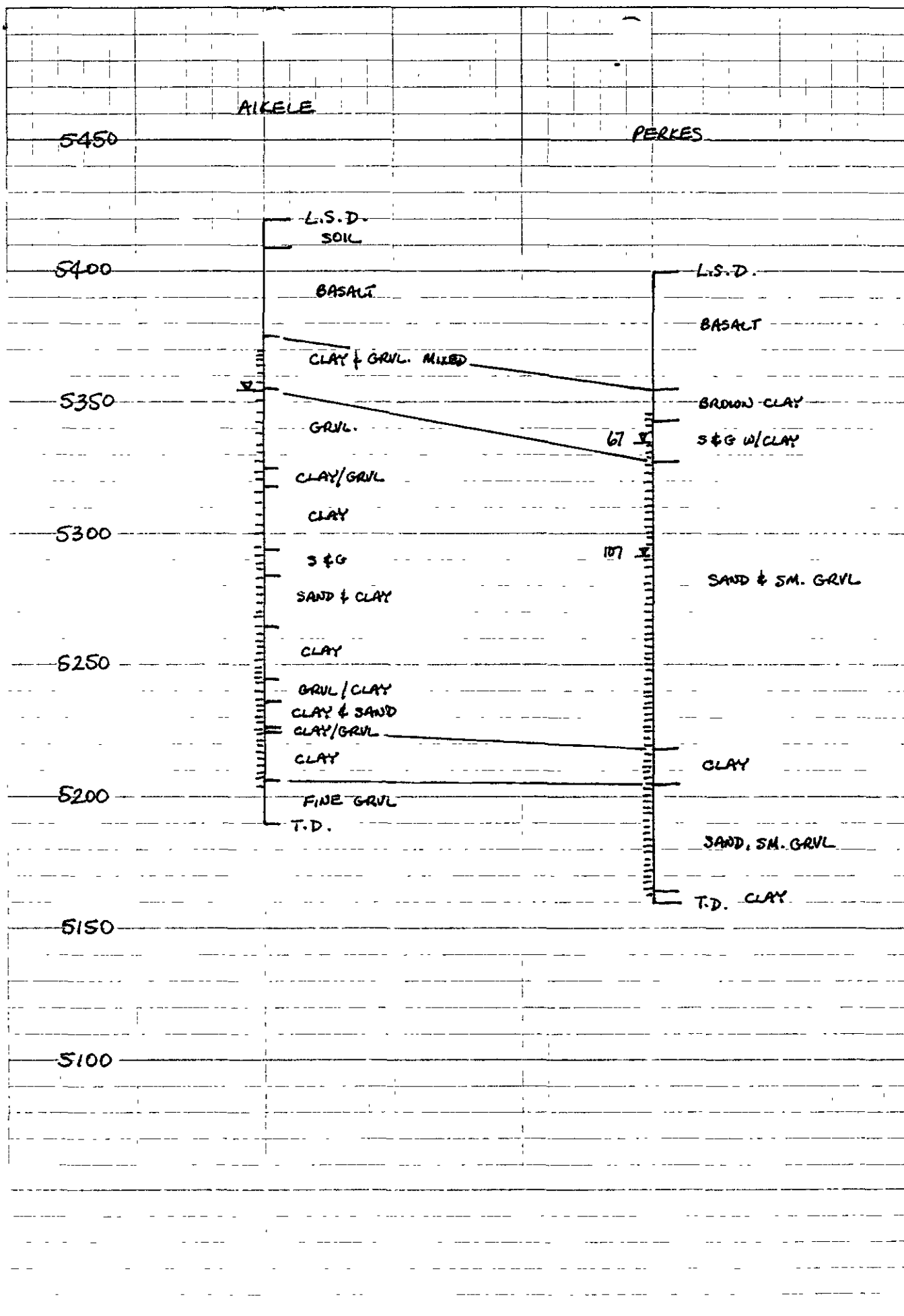
USE TYPEWRITER OR
BALL POINT PENState of Idaho
Department of Water Administration
WELL DRILLER'S REPORTState law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

1. WELL OWNER Name <u>Don A. Hulse</u> Address <u>Road 127 near Hulse</u> Owner's Farm No. _____		7. WATER LEVEL Static water level <u>64'</u> feet below land surface Flooding? ☐ Yes ☒ No S.P.M. flow _____ Temperature _____ ° F. Quality _____ Artesian closed-in pressure _____ S.P.M. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																											
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☐ Pump ☐ Sucker ☐ Other _____ <table border="1"> <thead> <tr> <th>Barrel</th> <th>Flow Rate</th> <th>Time</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		Barrel	Flow Rate	Time																																																							
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3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock		9. LITHOLOGIC LOG <table border="1"> <thead> <tr> <th rowspan="2">Hole Depth</th> <th colspan="2">Depth</th> <th rowspan="2">Remarks</th> </tr> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td>20'</td><td>0</td><td>6</td><td>soil</td></tr> <tr><td>21'</td><td>6</td><td>45</td><td>gravel</td></tr> <tr><td>22'</td><td>45</td><td>65</td><td>clay & gravel mixed</td></tr> <tr><td>23'</td><td>65</td><td>95</td><td>clay</td></tr> <tr><td>24'</td><td>95</td><td>113</td><td>clay & gravel</td></tr> <tr><td>25'</td><td>113</td><td>126</td><td>clay</td></tr> <tr><td>26'</td><td>126</td><td>136</td><td>clay & gravel</td></tr> <tr><td>27'</td><td>136</td><td>155</td><td>sand & clay</td></tr> <tr><td>28'</td><td>155</td><td>175</td><td>clay</td></tr> <tr><td>29'</td><td>175</td><td>185</td><td>clay & gravel</td></tr> <tr><td>30'</td><td>185</td><td>195</td><td>clay & gravel</td></tr> <tr><td>31'</td><td>195</td><td>213</td><td>clay</td></tr> <tr><td>32'</td><td>213</td><td>230</td><td>fine gravel</td></tr> </tbody> </table>		Hole Depth	Depth		Remarks	From	To	20'	0	6	soil	21'	6	45	gravel	22'	45	65	clay & gravel mixed	23'	65	95	clay	24'	95	113	clay & gravel	25'	113	126	clay	26'	126	136	clay & gravel	27'	136	155	sand & clay	28'	155	175	clay	29'	175	185	clay & gravel	30'	185	195	clay & gravel	31'	195	213	clay	32'	213	230	fine gravel
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4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Aug ☐ Other		10. DRILLER'S CERTIFICATION This well was drilled under my supervision and I certify that the facts herein are true to the best of my knowledge. <u>Don A. Hulse</u> Well Driller <u>Don A. Hulse</u> State Engineer																																																											
5. WELL CONSTRUCTION Diameter of hole <u>16</u> inches Total depth _____ feet Casing schedule: ☐ Steel ☐ Concrete <table border="1"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr> <tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr> <tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr> <tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr> <tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr> </tbody> </table> Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☒ Torch Size of perforation <u>1/8</u> inches by <u>2</u> inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal? ☐ Yes ☒ No To what depth _____ feet Material used in seal ☐ Cement grout ☐ Pudding clay		Thickness	Diameter	From	To	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	11. LOCATION OF WELL Sketch map location must agree with written location. (33)  <u>Don A. Hulse</u> NW 1/4 Sec. 28 T. 4 N. R. 26 E.																																			
Thickness	Diameter	From	To																																																										
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USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

4N 26E 28 doc 1
46



COPY

MEMORANDUM

Date: January 21, 1988
To: Hal Anderson
From: L. Glen Saxton *WSS*
RE: REVIEW OF WELL LOG - 34-7060

I would like one of your people to review the attached well log and other logs in the immediate proximity in an attempt to determine several matters described below.

Perhaps a brief discussion of background and the problem will clarify this request. In March 1974, the department issued a water right permit for the diversion of 3.2 cfs of water from a well located in Section 16, T4N, R26E, B.M. One of the conditions of approval was that the well casing be un-perforated and sealed to an adequate confining layer which was at least 50 feet below land surface so that water diverted from the well did not interfere with surface water flows.

In 1975, the permit was amended and the well was eventually constructed in the NESW Sec. 27, T4N, R26E. Proof was filed and the field exam was conducted in 1979. During the licensing process, a well log could not be located to determine if well construction complied with the conditions of approval. In 1982, the department tried to obtain a copy of the log from the permit holder but was unsuccessful. Hence, the license was issued in 1983 with a condition that diversion of water from the well was subject to the surface water right priorities of the Big Lost River.

The permit holder objected to the condition on the license in 1985. Substantial correspondence then occurred between the department and the driller relative to the whereabouts of the well log. Correspondence ceased in January 1986 with a letter from the department saying we wouldn't change the license unless we had some evidence to show non-interference with the river.

On Nov. 30, 1987, the well driller hand carried a log to the department (copy attached). We don't know whether the log is the original or was just recently compiled to take care of the problem on the license.

If one of your people could review the log relative to other

logs in the area, perhaps the relative reliability of the log can be determined. If the log appears reasonably reliable, the construction and the location of the well should then ~~the~~ be evaluated with respect to a past report of Stan S. which was prepared several years ago. The report discussed well locations which would likely interfere with the Big Lost River and showed gaining and losing reaches of the river.

The department is willing to issue an amended license if interference likely is not occurring.

A memo relative to the well log and diversion of water from the well relative to the surface water flows is requested.

Please contact me if I can clarify this request in any way.
Thanks - LGS.

INTER-DEPARTMENT MEMO — 1

DATE 12/2-87

FROM J. B. Beal

TO E. L.

SUBJECT

① Driller carried log in to our office. No letter.

② As far as interference — the well is cased to 240' but perforated from 55' down. Well is $\frac{1}{2}$ to 1 mile from Blast River. I do not know if this is OK

J.B. SIGNATURE

INTER-DEPARTMENT MEMO — 1

DATE 12-1-87

FROM Glen

TO John B.

~~SUBJECT~~ - Where did the well log come from? survey, driller, other? - any transmittal letter?

- We could recommend change in his cond if we were convinced there wasn't interference w/ surface water.



SIGNATURE

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well

NOV 30 1985

1. WELL OWNER

Name Donald Perkes
Address anso, Idaho
Owner's Permit No 24-7060

7. WATER LEVEL

Static water level 70 feet below ground surface
Flowing? ☐ Yes ☒ No
Artesian closed-in pressure 0 psi
Controlled by ☐ Valve ☐ Cap ☐ Plug
Temperature 45 OF Quality

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

8. WELL TEST DATA

☐ Pump ☐ Bailor ☐ Air ☐ Other

Discharge G P M	Pumping Level	Time Pumped

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other (specify type)

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water Yes
	From	To		
20"	0	45	Basalt	
16"	45	57	Clay - Bacon color	
11"	57	72	sandy gravel some clay mix	
11"	72	182	sand & small gravel	
11"	182	195	Clay	
11"	195	235	sand small gravel	
11"	235	240	Clay	

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☒ Cable ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Casing schedule ☒ Steel ☐ Concrete ☐ Other
Thickness 1/4 inches Diameter 16 inches From 1 feet To 240 feet
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☒ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☒ Torch
Size of perforation 3/8 inches by 2 inches
Number 364 perforations From 55 feet To 237 feet
Well screen installed? ☐ Yes ☒ No
Manufacturer's name
Type Model No
Diameter Slot size Set from feet to feet
Diameter Slot size Set from feet to feet
Gravel packed? ☐ Yes ☒ No Size of gravel
Placed from feet to feet
Surface seal depth 45 Material used in seal: ☐ Cement grout
☒ Bentonite clay ☒ Well cuttings
Sealing procedure used ☐ Slurry pit ☐ Temp surface casing
☒ Overbore to seal depth
Method of joining casing ☐ Threaded ☒ Welded ☐ Solvent Weld
☐ Cemented between strata

10. Work started 11-3-74 finished 12-15-74

LOCATION OF WELL

Sketch map location must agree with written location

Subdivision Name
Lot No Block No
Butte
N 1/4 SW 1/4 Sec. 27 T 4 N 1/4 R 26 E

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Lambert Well Drilling Firm No. 57
Address Box 301 Date 5-28-85
Signed by (Firm Official) Cheryl Lambert
and
(Operator) same



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

January 22, 1986

Marshal Todd Perkes
Route 1 Box 408
Arco, ID 83213

RE: License No. 34-7060

Dear Mr. Perkes:

Since receipt of your letter dated September 10, 1985 requesting removal of a license condition, the Department has conducted substantial research into the cost of logging the well with a down hole camera using the water well driller bond. We determined that the current bond likely is not available now for a well drilled several years before and that if it were, the bond amount would not cover the cost of the well logging operation.

While the Department has no reason to question the information provided in your letter, the Department is not able to waive the watermaster condition on the license without a well log and/or other substantive information on well construction and aquifer-river interconnection on which to base the condition removal action.

The Department will consider removal of the watermaster condition in the future if the information described above is either provided in some manner or becomes available to the Department.

If you have any questions, please feel free to contact this Department.

Sincerely,


L. GLEN SAXTON, Chief
Operations Bureau

LGS:ldt

CC: IDWR - Eastern Region

RECEIVED
SEP 12 1985

Department of Water Resources

September 10, 1985

RE: Water License No. 34-7060

State of Idaho
Department of Water Resources
450 State Street
Boise, Idaho 83720

L.Glen Saxton
Chief, Operations Bureau

In response to your letter dated August 14, 1985, I do not have any well drillers' logs for any of the wells drilled for me.

Mr. Lambert's statement describing the well location and well casing installation was drafted by myself and signed by Mr. Lambert. I made the location typing error. The well is located within the NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 27, Twp. 4N, Rge 26E. as described on the water license # 34-7060.

I request that with the information available the Watermaster condition be removed.

THANK-YOU



Marshal Todd Perkes
Rt# 1 Box 408
Arco, Idaho 83213

M TCDD PLAKES
RT# 1 BOX 408
ARCO, IDAHO 83213



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
STATE HOUSE
BOISE, IDAHO 83213



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

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

August 14, 1985

RE: Water Right License No. 34-7060

Marshal Todd Perkes
Rt. 1, Box 110
Arco, ID 83213

Dear Mr. Perkes:

After receiving your letter dated March 21, 1985, which requested removal of the watermaster condition from the above referenced license, the Department has attempted to obtain copies of the well logs for analysis of well construction. The well logs which are supposed to be filed with the Department by the well driller apparently were not filed.

In an effort to obtain the well logs, the Department has corresponded with the driller, Mr. Boyd Lambert, on April 17, May 22 and August 7, 1985. To date the Department has not received the logs and consequently cannot review construction of the well from the logs.

Another problem that has not been resolved is that Mr. Lambert's statement describing installation of non-perforated casing describes locations as NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 27, Twp 4N, Rge 26E and SW $\frac{1}{4}$ NW $\frac{1}{4}$ & SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 5, Twp 3N, Rge 25E. The location of the well licensed under 34-7060 is located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 27, Twp 4N, Rge 26E.

If you have a copy of the well log for the well in the NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 27, Twp 4N, Rge 26E, please forward it to my attention in order that the Department may further consider your request.

If you have any questions, please contact the Department.

Sincerely,

L. GLEN SAXTON
Chief, Operations Bureau

LGS:sc

cc: Eastern Region



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

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

August 7, 1985

CERTIFIED MAIL

C. Boyd Lambert
P.O. Box 301
Mackay, ID 83251

Dear Mr. Lambert:

After a number of attempts to reach you by telephone, I am again requesting that you provide the well logs indicated on the enclosed letter.

Your driller's license has not been renewed this year; therefore, you are not authorized to drill wells in Idaho.

Sincerely,

JOHN E. BEAL, Supervisor
Construction Permits Section

JEB:ldt

Enclosure

CC: Gerry Ramsey
Todd Perkes



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

May 22, 1985

CERTIFIED MAIL

C. Boyd Lambert
Lambert Well Drilling
P.O. Box 301
Mackay, ID 83251

Dear Mr. Lambert:

Again, I am requesting the logs for the wells you drilled for Todd Perkes. Mr. Perkes has requested a modification to his water right license which cannot be adequately reviewed without the logs.

Please submit the Perkes well reports and any others for wells you have drilled since 1981.

Your well driller license will not be renewed until this situation is resolved.

Sincerely,

A handwritten signature in cursive script that reads "John E. Beal".

JOHN E. BEAL, Supervisor
Construction Permits Section

JEB:ldt



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 17, 1985

C. Boyd Lambert
Lambert Well Drilling
P.O. Box 301
Mackay, ID 83251

Dear Mr. Lambert:

By letter dated March 21, 1985, you informed the Director of this Department that you had drilled several wells for Todd Perkes. I am unable to find any drillers reports for these wells.

In reviewing your file, I see you have not submitted any reports for 3 years. Please submit the Perkes well reports and any others for wells you have drilled since 1981.

Send them to my attention as soon as possible.

Sincerely,

JOHN E. BEAL, Supervisor
Construction Permits Section

JEB:ldt

CC: Gary Funderburg

MARCH 21, 1985

RECEIVED
MAR 22 1985

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

Department of Water Resources

RE: Water Right No. 34-7029

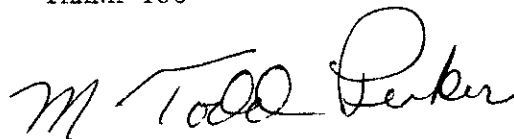
Water Resources Director:

As the holder of Water Right License No. 34-7060, I am making a formal request that you order the removal of the water master condition from this license.

Reasons why the condition doesn't apply are as follows:

1. Point of diversion is approximately one mile from the river.
2. Elevation at the point of diversion is at least 50 feet higher than the river according to the U.S. Geological Survey map, which is attached.
3. The well casing is non-perforated for at least 50 feet and the water level in the well is below 50 feet from the surface.
4. The water is not transported through a ditch but rather put directly into a mainline and sprinklers at the place of use.

THANK YOU



MARSHAL TODD PERKES

RECEIVED

MAR 22 1985

Department of Water Resources

24-7360

March 21, 1985

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

Water Resources Director

I have drilled three wells for Todd Perkes which have all been non-perforated, and solid cased, at least 50 feet from the surface.

These are located within:

1. NE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 27, TWP. 4N, RGE. 26E
2. SW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 5, TWP. 3N, RGE. 25E
3. SE $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 5, TWP. 3N, RGE. 25E


BOYD C. LAMBERT

April 20, 1983

RE: Permit No. 34-7060

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

Dear Mr. Perkes:

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

Sincerely,



JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosure

MICROFILMED

November 8, 1982

Marshal Todd Perkes
Rt. 1 Box 110
Arco, ID 83213

RE: Permit No. 34-7060

Dear Mr. Perkes:

I have reviewed the above referenced permit and have found that we are still lacking information that is needed prior to issuing the license.

Due to the proximity of your well to the Big Lost River and to the Muncie Canal, we must evaluate the effect of pumping the well on the flows of the surface waters. What we need is information to demonstrate that unperforated casing exists in the well down to 50 feet. If this is not the case, then the relationship between the well and the surface sources will have to be examined more closely prior to issuing the license.

Please provide this office with a description of the well construction prior to December 15, 1982, so we can take the next step toward resolving this matter.

Sincerely,

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

DRT: sc



August 13, 1982

RE: Permit No. 34-7060

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

Dear Mr. Perkes:

The Department is taking steps to process your Water Permit No. 34-7060 into a license. We find however that when the said permit was approved that a condition of the permit required that "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 the land surface so that the water diverted from the well does not deplete the surface water sources". Before we can issue you a license we need some form of evidence that you have complied with the above condition. A well log should contain most of the information.

Please submit the above before September 10, 1982. If you have any questions please let me know.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:kw



INTER-DEPARTMENT MEMO — 1

FROM Dave T

DATE 4/28/82

TO Jim

SUBJECT

Your Note is correct. We need follow-up on the conditions of approval prior to issuing the license. Our first check should be the well logs. I have checked these and did not find a log of the Parkes well.

Lets send a letter to the permit holder asking for evidence that he complied with condition of approval no. 3. We also need to contact the watermaster regarding condition no. 4. Dave

SIGNATURE



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

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

April 14, 1982

RE: Permit No. 34-7060

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

Dear Mr. Perkes:

A representative of this Department has made an examination of the works covered by your Permit No. 34-7060, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 3.0 cfs Source: ~~groundwater~~

The maximum quantity diverted shall not exceed 450.0 acre feet per year.

Point(s) of diversion: NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 27, Twp. 4N, Rge. 26E, Butte County

Beneficial use: Irrigation of 150 acres with the SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$,
Sec. 27; SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26; Twp. 4N, Rge. 26E

Priority date established: January 22, 1974

Conditions (if any):

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

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

RECEIVED
APR 15 1982

Done

6/24

3. Water will be used for the following purposes:

Period of Use: from 2/-/1 to 11/-/1
(mo.-day) inclusive (mo.-day)

RECEIVED
FEB 21 1973
Department of Water Resources
Eastern District Office

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

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

Period of Use: from _____ to _____
(mo.-day) inclusive (mo.-day)

Other uses: _____

4. Total amount to be appropriated

Max Rate of Diversion 3.2 cubic feet per second and annual volume _____ AF/Annum.

5. Location of Point(s) of Diversion:

Township 4N N/S, Range 20E E/W, B.M., Section 27, Subdivision NE 1/4 SW 1/4 Butte County
 Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4, _____ County
 Township _____ N/S, Range _____ E/W, B.M., Section _____, Subdivision _____ 1/4 _____ 1/4, _____ County

Other Points of Diversions. _____

Description of diverting works: _____

Measuring device required: yes ☒ no ☐

6. Lands to be irrigated or place of use.

[illegible]

TOTAL ACREAGE 160

MICROFILM

RECEIVED

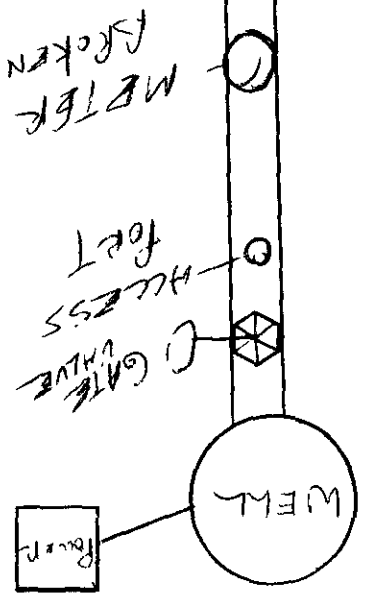
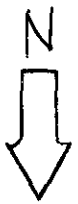
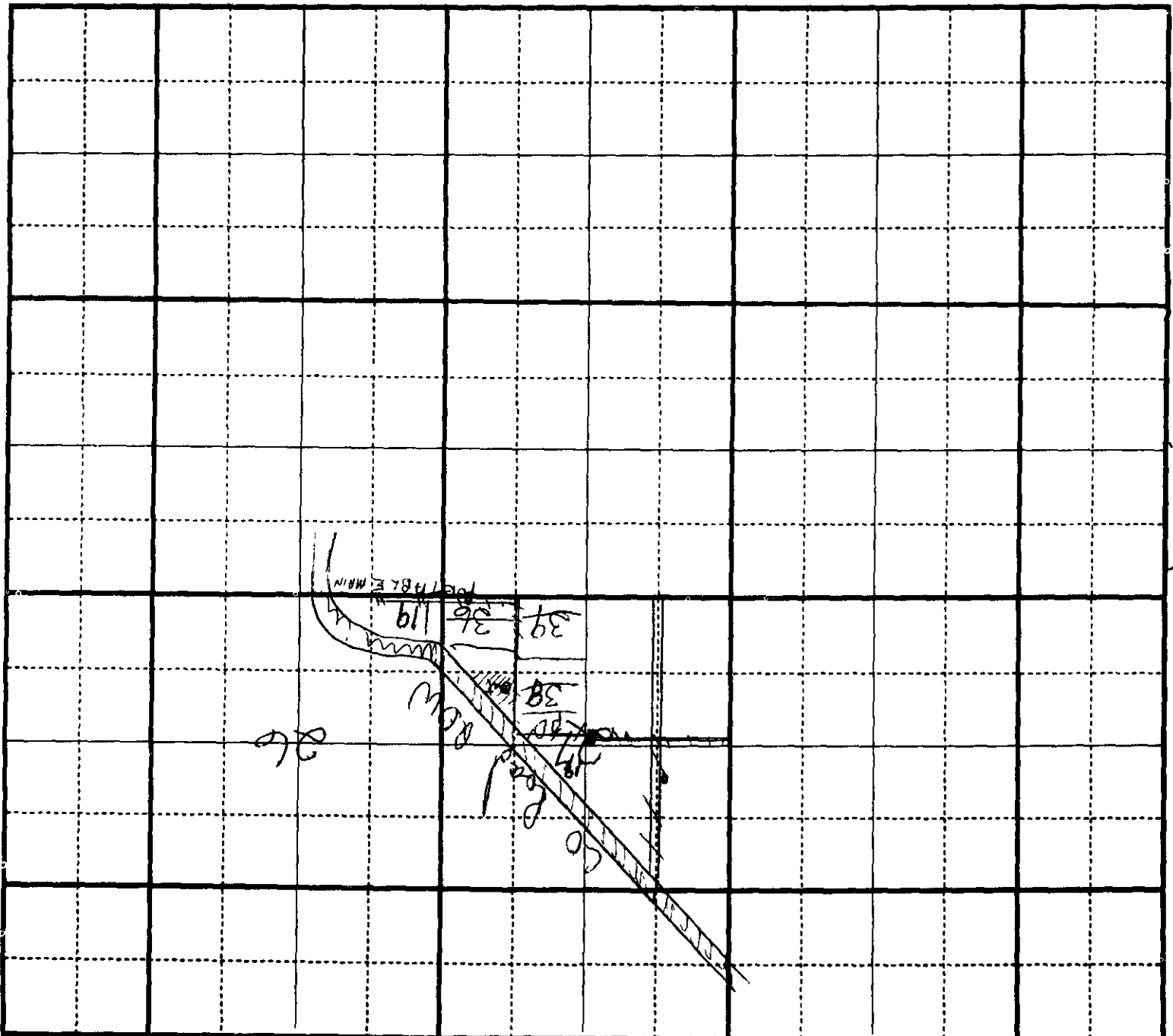


Diagram of System



R 26 E

N 1/4

20 11 21

DATE OF EXAM 6-26-79

ACREAGE

Found 150 ✓
Recommended 150 ✓

Irrigation Requirement 3.0 Ac Ft/Ac

USE

Irrigation Q = 3.0 c.f.s. V = 450 ✓ 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 5.52 cfs Method of measurement ANNULAR 12 000"

Total Q recommended 3.0 Meter No. 67-C 80 Type Eagle Eye Condition NEW

Total V recommended 450 AF/YR

Recommended Amendments:

P.D. _____

Place of Use _____

Other _____

None

MEASUREMENT CALCULATION:

$$Q = \text{ANNULAR READING} = 80" = 2480 \text{ gpm} = 5.53 \text{ cfs} \text{ capacity}$$

$$V = 3 \text{ cfs} \times 214 \times 1.9835 = 1273.40 \text{ AF/YR} \quad 3.0 \times 150 = 450 \text{ AF/YR}$$

$$Q = 12,000 (3.85) \div 200 = 2479.35 \text{ gpm} = 5.52$$

ALLOW .02 cfs/Ac 150 X .02 = 3.0 ✓

SYSTEM DESCRIPTION:

MOTOR - G.E. 1R. CIAD 250 hp MODEL 5K6286X174A, SN. KKS1023116
Pump - Aurora Vertiline No. 5W. System - spreader
irrigation

REMARKS:

System shown by Mr. Perkins

Examiner's Signature Rodney A. Parker

Date 11-28-79

Checked by Anthony R. Kozlowski

Date 3-9-80

Approved by Keim

Date 4-13-82

34-7153
34-7220

Overlap Review attached

Overlap Review for 34-7060

Permit 34-7220 P/D NESE Sec 27 4N 26E

$$\frac{.30 \text{ cfs}}{15} = .02 \text{ cfs/Ac} \quad \text{P/U 15Ac NESE Sec 27}$$

No Overlap in P/U

Permit 34-7153

No Overlap because of Permit stage

RC $\frac{4/13}{82}$

34-7060-13

) WATER RIGHT NUMBER 34-7060)

OWNER LAST NAME - PERKES

FIRST NAME - MARSHAL TODD

ORIG OWNER -

) ADDRESS LINE 1 - RT. 1 BOX 1138 /10)

ADDRESS LINE 2 -

ADDRESS LINE 3 -

CITY - ARCO

STATE - ID ZIP CODE - 83213

SOURCE - GROUNDWATER

TRIBUTARY OF -

) STAGE - PERMIT)

STATUS -

PRIORITY - 01-22-1974 COUNTY - BUTTE

TOTAL DIV. RATE - ^{3.0}~~3,2000~~ -CFS

TOTAL DIV. VOLUME - 450

.00 AFA

TRFR/AMEND - A

WATER DIST. - 34

DLE/CAREY ACT -

RIGHT BASIS -

DIVERSION POINT - NESW 27 04N 26E LOT

REDIV -

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

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

USE DIV. RATE - 3.0 ~~3,2000~~ CFS

USE DIV. VOLUME - 450 .00 AFA

USE - IRRIGATION

PLACE OF USE - TWN 04N RNG 26E SEC 27

TRACT SWNE LOT 18

AC 20

TRACT NWSE LOT

AC 40 38

) USE - IRRIGATION)

DECREE NAME -

PLACE OF USE - TWN 04N RNG 26E SEC 26

TRACT SWSW LOT

AC 20 19

TOTAL ACRES

160

REMARKS - See L.R.

DATE -

) NON IRRIG USE -)

OTHER RIGHTS FOR SAME USE -

) PROOF DUE - 03-01-1979 PERMIT/DENIED - 03-25-1974 PROTESTED -)

HEARING -

OLD NO. -

) PROOF MADE - P FLD EXAM -)

COND. OF APPROVAL - 02 05 16

DIVERSION MEANS - PUMP & SPRINKLERS.



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

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

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

February 16, 1979

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

Dear Mr. Perkes:

Re: Permit Nos. 34-7060, 34-7080 (part), 34-7136 and 34-7169

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

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

PROOF OF APPLICATION
OF WATER TO BENEFICIAL USE

FEB 18 1979

Department of Water Resources

1. a) Name of permit holder Marshal Todd Perkes
b) Post office address Rt #1 Box 110, ARCO Idaho 83213
2. Permit number 3A-7060
3. Date of priority that you are prepared to establish March 1974
4. a) Source from which water was appropriated Ground Water
b) Location of the point of diversion: NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 27
Township 4N, Range 26E Boise Meridian. Other points of diversion: _____
5. a) The amount of water and use to which the water has been applied:
Amount 3.2 for Irrigation purposes from April 1 to Nov 1 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)
Amount _____ for _____ purposes from _____ to _____ incl.
(cfs &/or acre-feet per annum) (month-day) (month-day)
b) Total amount appropriated _____ 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:
My self. by means of
Water Flow Meter
6. If the means of diversion and conveyance are owned by someone other than the permit holder:
a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use:

b) Describe the agreement of understanding by which you take water from the works: _____
7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch):
ground Source, 200 horse power Electric Motor, 16" well casing,
240' deep. pump into mainline and through sprinklers.
b) Describe the provision for making a measurement which you have at your point of diversion:
(i.e., installed measuring device, access port, other)
Water Flow Meter.

MICROFILMED

c) Give well driller's name and address and the date the well was completed: Lambert Well
Drilling, Post Office Box 301, Mackay Idaho 83251, 1974

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

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	26											20						20
4N	26E	27			20											40	40	40	140

Total number of acres irrigated 160

10. Remarks: This diversion is also part of the diversion
for permit # 34-7029

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

Feb. 12 1979
(Date)

Marshall Todd Pinker
(Signature)

State of Idaho)
County of Buda) ss.

On this 12th day of February, 1979, personally appeared before me the
signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

William M Carlson
Notary Public
Residing at Arco, Idaho

My commission expires Life term
Bond: 11/2/79.

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

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



MICROFILMED



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

JOHN V. EVANS
Governor

C. STEPHEN ALLRED
Director

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

CERTIFIED MAIL

OTSCOT

December 29, 1978

Re: Permit No. 34-7060

Marshall Todd Perkes
Route 1, Box 133B
Arco, ID 83213

Dear Mr. Perkes:

One of the conditions of approval of your water Permit No. 34-7060 (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 March 1, 1979. 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.


RITA FLECK
Water Rights

Encl: Proof affidavit

MICROFILMED

March 5, 1975

Re: Permit No. 34-7060

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

Dear Mr. Perkes:

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

Sincerely,

BOBBY D. FLEENOR
Chief, Water Rights

BDF:jfr

Enclosure

MAR 11 1975

INTER-DEPARTMENT MEMO — 1

FROM Loren Holmes

DATE February 25, 1975

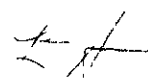
TO Bob Fleenor

Department of Water Resources

SUBJECT APPLICATION FOR AMENDMENT OF PERMIT NO. 34-7060

I recommend this amendment be approved under the condition that a measuring device of a type approved by this Department be permanently installed and maintained as part of the diverting works.

MICROFILMED



SIGNATURE

- February 24, 1975

RE: Application for Permit No. 34-7091 Braswell
 " " " No. 34-7093 King
 " " " No. 34-7094 Anderson
 " " " No. 34-7095 Anderson
 Application for Amendment of Permit No. 34-7060 Perkes

Arco Advertiser
Box "C"
Arco, ID 83213

Gentlemen:

Would you please submit affidavits of publication and certified bills in connection with each of the above referenced applications. The legal notices were to have been published in your paper on Jan. 16 & Jan. 23 (34-7091), Jan. 30 & Feb. 6 (34-7093), Feb. 6 and Feb. 13, 1975, (34-7094, 34-7095, 34-7060).

Your cooperation in this matter is greatly appreciated.

Very truly yours,

RONALD D. CARLSON
District Engineer

RDC:MB

MICROFILMED

January 31, 1975

RE: Application for Amendment of Permit No. 34-7060 Perkes
Application for Permit No. 34-7094 Anderson
" " " No. 34-7095 "

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 time for you to submit us a galley proof for review before publication.

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

An affidavit of publication must be submitted to the Department along with the publication bill.

Very truly yours,

RONALD D. CARLSON
Acting District Engineer

Bill submitted 2-25-75 by MB

RDC:MB

Enc: Legal Notices (3)

RECEIVED

**NOTICE OF PROPOSED
AMENDING OF
WATER RIGHT**

Notice is hereby given that Permit No. 34-7060 in the name of Marshal Todd Perkes was issued for the diversion of 3.2 c.f.s. of water from a ground-water source with point of diversion within the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 16, T. 4N, R. 26E, B.M., Butte County. The water would then be injected into Boyles Creek tributary of Big Lost River at a point within the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 16, T. 4N, R. 26E and rediverted from the Big Lost River into Muncie Canal at a point within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E. It would then be taken from the Muncie Canal at a point within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E, B.M. to be used for the irrigation of 160 acres within the SW $\frac{1}{4}$ -SW $\frac{1}{4}$, Sec. 26, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 27, T. 4N, R. 26E, B.M.

The permit holder now proposes to amend Permit No. 34-7060, changing the point of diversion to the NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 27, T. 4N, R. 26E, Butte County, abandoning the old point of diversion and diversions through the surface sources.

Any protest to the proposed amending of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401, on or before February 24, 1975.

R. KEITH HIGGINSON
Director

Published in the Arco Advertiser, Arco, Idaho, on February 6 and February 13, 1975.

MICROFILMED

NOTICE OF PROPOSED AMENDING OF WATER PERMIT

Notice is hereby given that Permit No. 34-7060 in the name of Marshal Todd Perkes was issued for the diversion of 3.2 c.f.s. of water from a ground-water source with point of diversion within the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 16, T. 4N, R. 26E, B.M., Butte County. The water would then be injected into Boyles Creek tributary of Big Lost River at a point within the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 16, T. 4N, R. 26E and rediverted from the Big Lost River into Muncie Canal at a point within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E. It would then be taken from the Muncie Canal at a point within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E, B.M. to be used for the irrigation of 160 acres within the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 27, T. 4N, R. 26E, B.M.

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R. KLITH HIGGINSON

Director

Published in the Arco Advertiser, Arco, Idaho, on February 6 and February 13, 1975.

MICR

OK'd
aw
MB-A

March 25, 1974

Re: Permits No. 34-7029

34-7060

Marshal Todd Perkes
Route 1, Box 113B
Aroo, 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 - IDWA

34 7060

WATER DISTRICT 27 34
P. O. Box 205
Mackay, Idaho 83251

March 11, 1974

MAK 12 1974
MB
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 7060

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.

34 7060

INTER-DEPARTMENT MEMO — 1

DATE Feb. 25, 1974

FROM Norm

TO  Bob Fleenor

RECEIVED

W4- 114

SUBJECT APPLICATION FOR PERMIT No. 34-7060

Department of the Interior
Eastern District Office

There is a companion amendment to 34-7029 which proposes this same exchange. It is being advertised and the protest date is up March 4, 1974. Would it be wise to hold final action on this one until the protest date is up on the amendment since they are so similar?

*Hold for
final loss calculation
w-submit w/amendment 34-7029
de ran BDF*

NCY / NB

34 7060 SIGNATURE

XXXXXXXXXXXXXXXXXXXX 1515 Lincoln Road

January 31, 1974

RE: Application for Permit No. 34-7060 - Perkes
34-7061 - Terry

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 1-21-74 by MB

NCY:cb

Enc: Legal Notice (2)

34 7060

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that Marshal Todd Perkes, Route No. 1, Box 113B, Arco, Idaho has on 1/22/74 submitted Application No. 34-7060 for a permit to appropriate 3.2 cubic feet per second of water from a ground-water source by means of well and pump within the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 16, T. 4N, R. 26E, B.M. Butte County. The water will be injected into Boyles Creek tributary of Big Lost River at a point within NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 16, T. 4N, R. 26E and rediverted from the Big Lost River into Muncie Canal at a point within the SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E. It will be taken from the Muncie Canal at a point within the SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, T. 4N, R. 26E, B.M.; to be used from Apr. 1 to Nov. 1 for the irrigation of 160 acres within the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 26, SW $\frac{1}{4}$ -NE $\frac{1}{4}$, W $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 27, 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, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before February 25, 1974.

R. KEITH HIGGINSON
Director

Published in the Arco Advertiser, Arco, Idaho on February 7 and February 14, 1974.

34-7060

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Marshal Todd Perkes,

Route #1, Box 113B, Arco, Idaho

has on 1/22/74 submitted Application No. 34-7060

for a permit to appropriate 3.2 cubic feet per second ~~and one foot per annum~~

of water from a ground-water source

by means of well and pump

within the NE1/4NE1/4, Sec. 16, T. 4N, R. 26E, B.M. Butte County. The water will be injected into Boyles Creek tributary of Big Lost River at a point within NE1/4NE1/4, Sec. 16, T. 4N, R. 26E and rediverted from the Big Lost River into Muncie Canal at a point within the SE1/4NW1/4, Sec. 26, T. 4N, R. 26E. It will be taken from the Muncie Canal at a point within the SE1/4SW1/4, Sec. 26, T. 4N, R. 26E, B.M.; to be used from Apr. 1 to Nov. 1 for the irrigation of 160 acres

within the SW1/4SW1/4, Sec. 26, SW1/4NE1/4, W1/4SE1/4, SE1/4SE1/4, Sec. 27, 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, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before February 25, 1974.

R. KEITH HIGGINSON

Director

Published in the Arco Advertiser, Arco, Idaho

on February 7 and February 14, 1974.

34 7060

*Ab. L.
CB-11
25K*

1515 Lincoln Road

January 29, 1974

Re: Application for Permit No. 34-7060

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

Dear Mr. Perkes:

Please find enclosed an Application for Amendment which we have filled out to correct the error made on Application for Permit No. 34-7060. This application has been corrected pursuant to your request of January 28, 1974.

Please sign the enclosed amendment form and return it to this office with the statutory filing fee of \$10.00, so we may continue processing.

Very truly yours,

RONALD D. CARLSON
Asst. to the District Engineer

RDC:mb

Enclosure

34 7060

1515 Lincoln Road

January 24, 1974

Re: Application for Permit No. 34-7060

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

Dear Mr. Perkes:

In checking our records, we find that your amended permit No. 34-7029 shows the place of use within the SW $\frac{1}{4}$, Sec. 27, T. 4N, R. 26E, B.M. to be the same as that shown in the above referenced application. Unless you can show justification for this double coverage, we will not allow the appropriation of more water for the SW $\frac{1}{4}$. It will probably be in your best interest if you came in within the next 10 days so we can take another look at what you intend to do under the new application. If we do not hear from you by then, we will decrease the quantity and eliminate the SW $\frac{1}{4}$ of Section 27 for this application.

If you have any questions, please do not hesitate to contact this office.

Very truly yours,

RONALD D. CARLSON
Asst. to the District Engineer

RDC:mb

34 7060