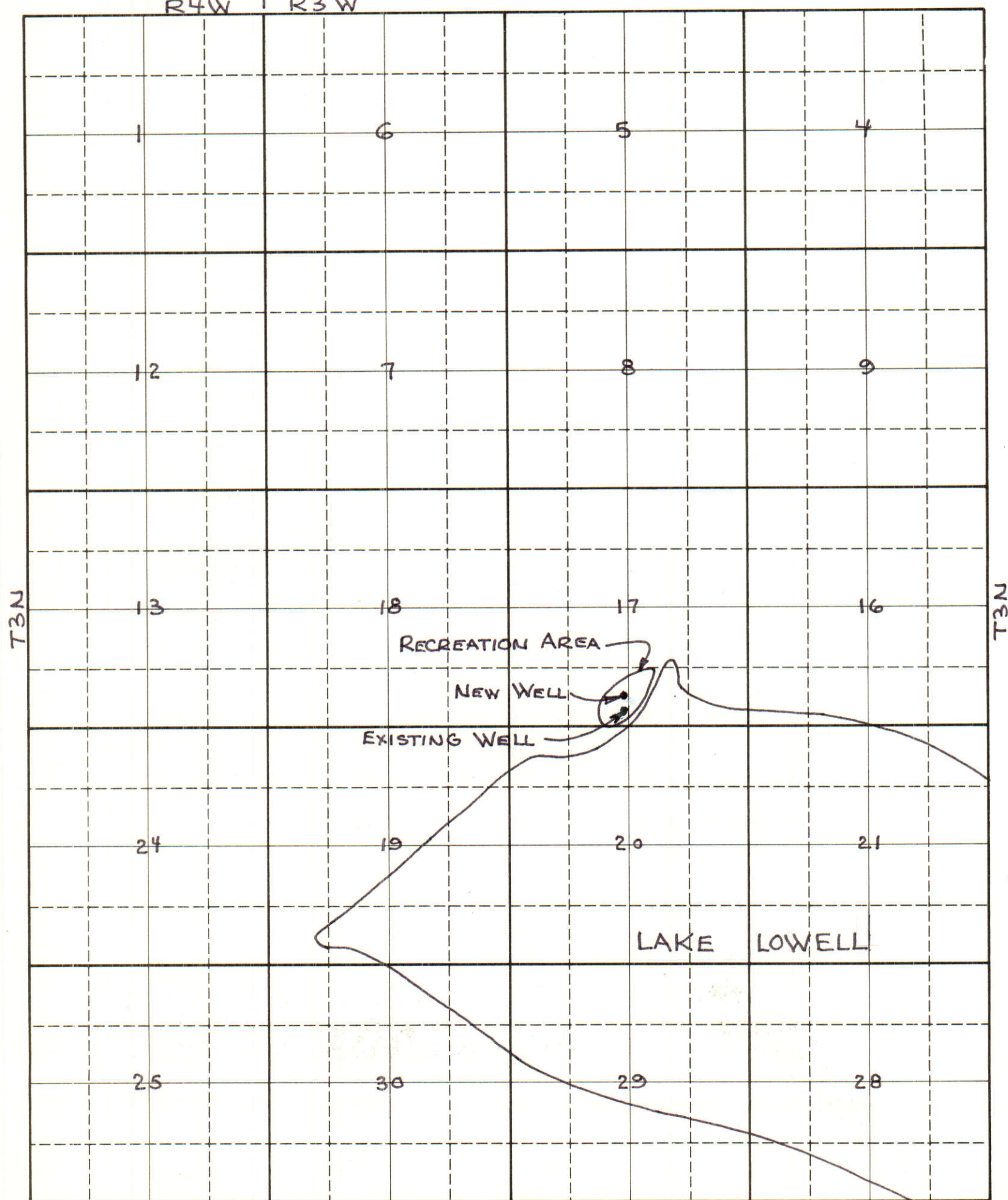


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

R4W | R3W



Scale: 2 inches equal 1 mile

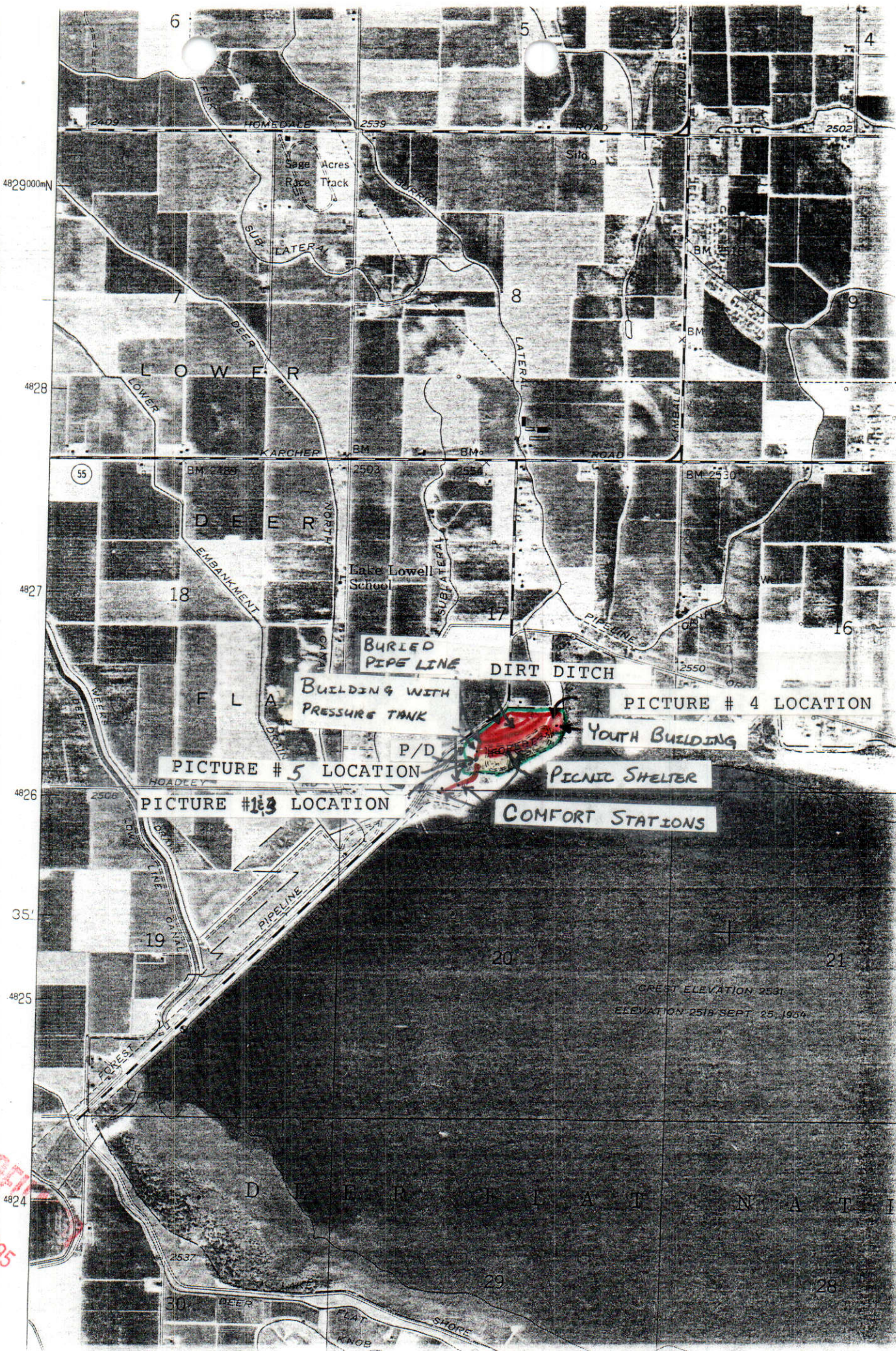
R4W | R3W

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.

Richard A. Johnson
(Applicant)

HYDRAULIC ENGINEER
U. S. FISH AND WILDLIFE SERVICE

MICROFILMED



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APR 14 1995

DEPARTMENT OF THE INTERIOR

UNITED STATES RECLAMATION SERVICE

W. REWELL DIRECTOR

A. P. DAVIS CHIEF ENGINEER

BOISE PROJECT IDAHO

SUPPLEMENTAL PLAT

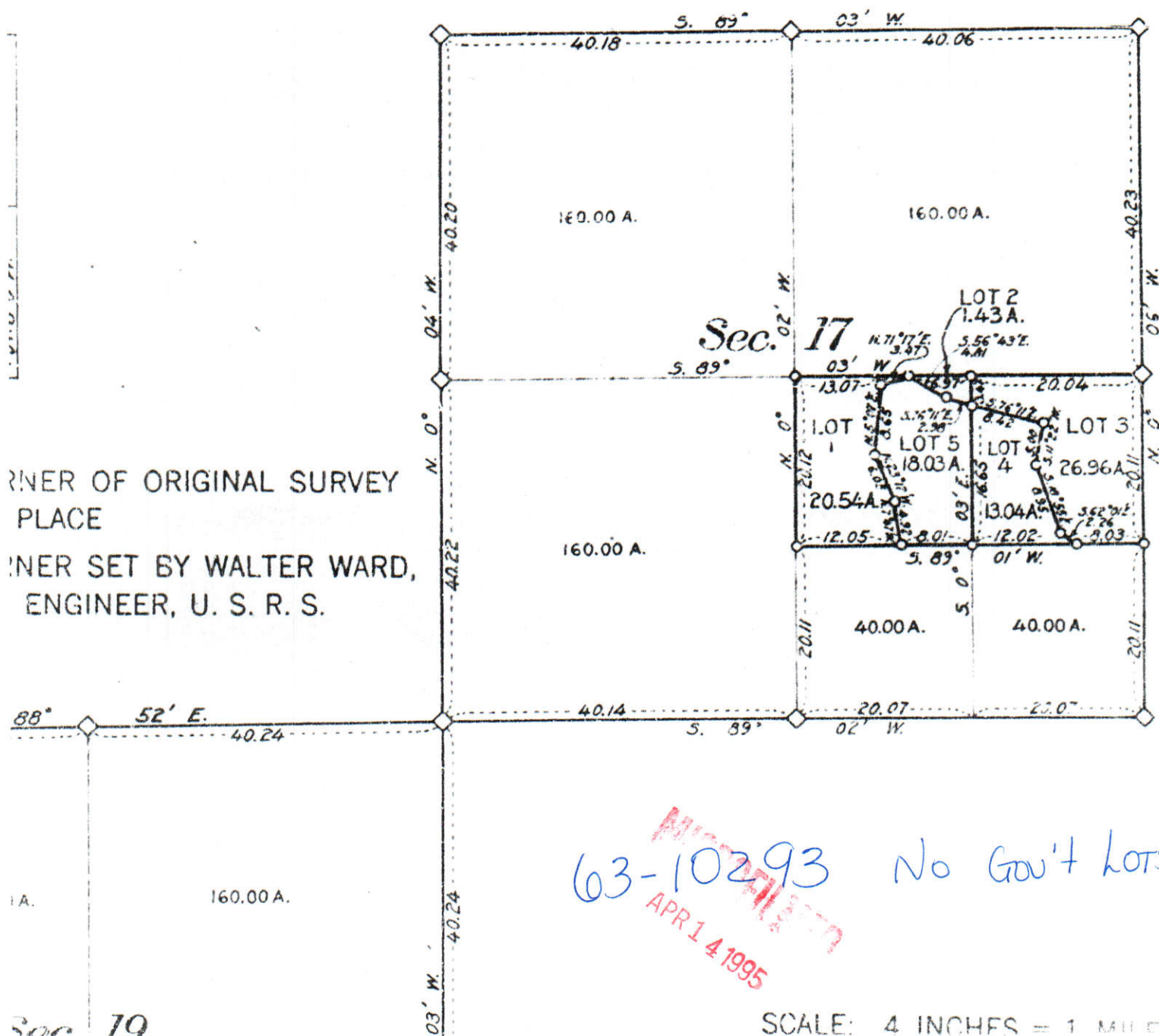
SECTIONS 17 AND 19

TOWNSHIP 3 NORTH RANGE 3 WEST B. M. IDAHO

WALTER WARD ASSISTANT ENGINEER, U. S. R. S.

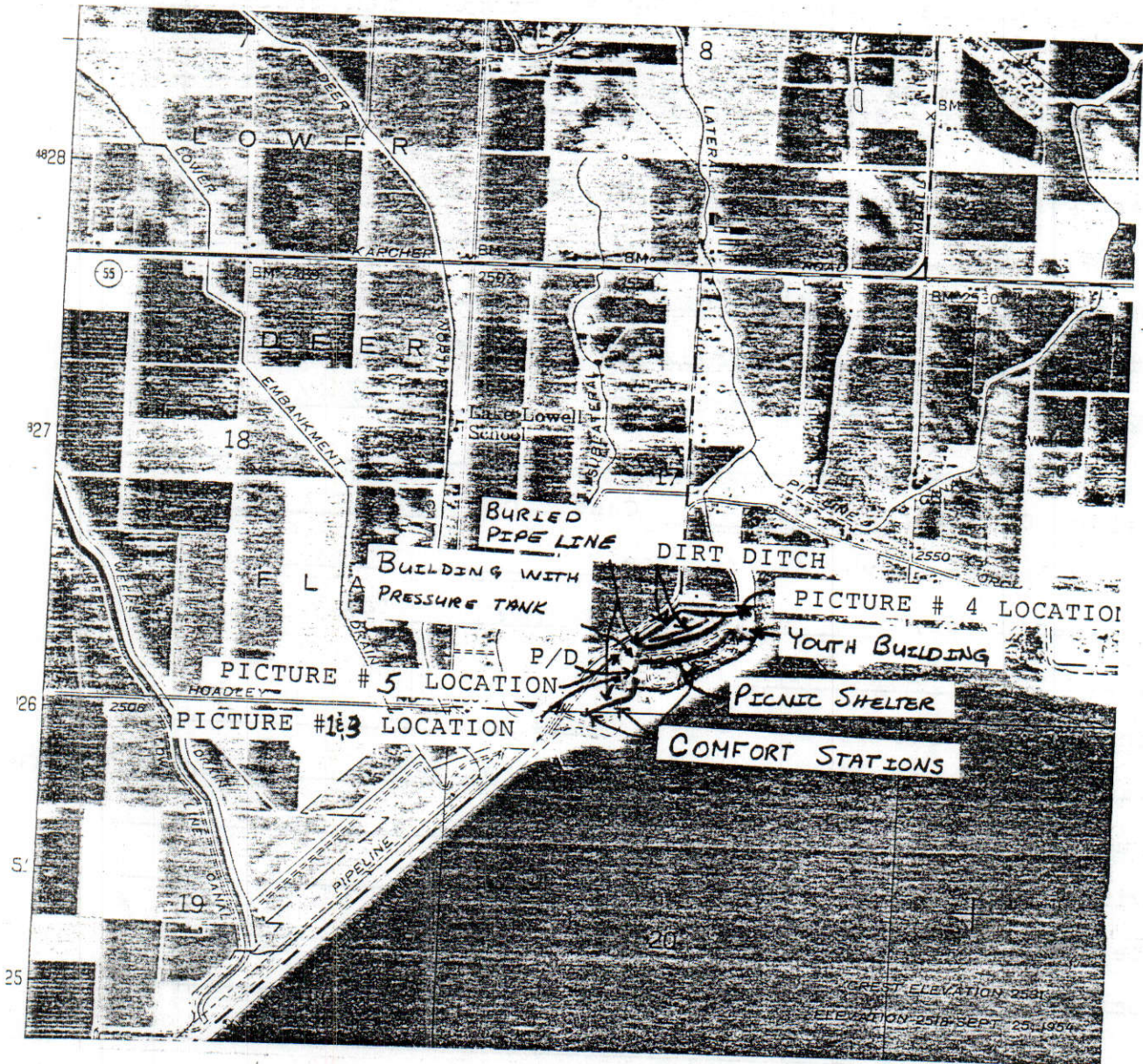
DEPARTMENTAL INSTRUCTIONS OF OCTOBER 24, 1906

JAN. - FEB. 1912



SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.



Inspected by KELLY K. CHRISTENSEN Date 7-5-89

MIDWESTERN

APR 14 1995

PICTURE # 1

This shows the well and the entry road in the background. This picture is looking northwest.



PICTURE # 2

This picture shows the incoming line, the pressure tank, and the compressor used to add air to the system when needed. There is no access port available.



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APR 14 1995

PICTURE # 3

This picture shows the uses west of the P/D. Marked are two of the comfort stations. A buried pipeline supplies them with water. Each station contains a men's and a woman's restroom with showers available in each section.



PICTURE # 4

This picture was taken on the east side of the property and shows the youth building and the irrigated ground around it. This picture is looking southwest.



Microfilm
APR 14 1995

This picture series was taken from the entry gate and is looking east.

Comfort Station

Picnic Shelter

Building With Pressure Tank

P/D



RECEIVED
APR 14 1995

RECEIVED

MAY 21 1985

Department of Water Resources
Western Regional Office

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
) ss.
County of Canyon)

NOTICE OF APPLICATION
FOR WATER RIGHT
The following application has
been filed to appropriate the public
waters of the State of Idaho: *SP*
63-10293
U.S. DEPT. OF INTERIOR
FISH & WILDLIFE SERVICE,
DIVISION OF ENGINEERING,
500 N.E. MULTNOMAH ST.,
PORTLAND, OR 97232
Source: GROUNDWATER
Date Filed: April 22, 1985
Diversion Pt: SESW Sec 17 T 03N
R 03W
Use: IRRIGATION (0.63 CFS)
In: SESW SWSE Sec 17 T 03N R
03W FOR 22 ACRES
The permit will be subject to all
prior water rights. Protests must
be filed with the Director, Dept. of
Water Resources, Western Region,
Statehouse, Boise, Idaho 83720 on
or before MAY 27, 1985.
KEN DUNN
Director
May 9, 16, 1985

Debra Martin del Campo
of Nampa, Canyon County, Idaho, being first duly sworn, deposes
and says:

1. That I am a citizen of the United States of America, and at all
times hereinafter mentioned was over the age of eighteen years,
and not a party to the above entitled action.

2. That I am the Principal Clerk of the Idaho Press-Tribune, a
daily, (except Saturday) newspaper published in the City of Nampa
and Caldwell, in the County of Canyon, State of Idaho; that the said
newspaper is in general circulation in the said County of Canyon,
and in the vicinity of Nampa and Caldwell, and has been uninterru-
ptedly published in said County during a period of seventy-eight
consecutive weeks prior to the first publication of the notice, a copy
of which is hereto attached.

3. That the notice, of which the annexed is a printed copy, was
published in said newspaper

Two times
—in the regular and entire issue of said paper, and was printed in
the newspaper proper, and not in a supplement.

4. That said notice was published the following dates:
May 9, 16, 1985

Debra Martin del Campo
Subscribed and sworn to before me this
16th day of May
1985.

Janne Lusk
Notary Public, Residing at Nampa, Idaho

MY COMMISSION EXPIRES
JULY 12th, 1985

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State of Idaho
Department of Water Resources

AMENDED **WATER RIGHT LICENSE** AMENDED

WATER RIGHT NO. 63-10293

Priority: April 22, 1985

Maximum Diversion Rate:

0.55 CFS

This is to certify, that US DEPT OF INTERIOR
FISH & WILDLIFE SERVICE
DIVISION OF ENGINEERING
911 NE 11TH AVE
PORTLAND OR 97232-4181

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated April 22, 1985; and
has submitted Proof of Beneficial Use on November 12, 1985. An examination indicates
that the works have a diversion capacity of 0.800 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	11/15 to 11/15	0.55 CFS	
------------	----------------	----------	--

LOCATION OF POINT(S) OF DIVERSION:

SESW, Sec. 17, Township 03N, Range 03W
CANYON County

PLACE OF USE: IRRIGATION

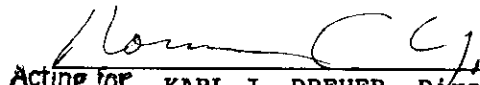
<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	03W	17	SESW 11	SWSE 11	22

number of acres irrigated: 22

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variation of this license must be made within the limits of Section 42-219, or the applicable Idaho law.
4. This right when combined with right 63-1340 and all other rights shall provide no more than .02 cfs per acre nor exceed a combined annual diversion volume of 99.0 af for the lands above.

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 31st
day of MAY, 1995.


Acting for **KARL J. DREHER, Director**

JUN 07 1995

4/86

RECEIVED
MAY 13 1986

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources
Western Regional Office

EXAMINATION FEE INFORMATION

For Office Use Only

Fee Received \$ 100

Date 5/21/86

Receipt # 40319

Receipt by AP

Sent to S.O. 5/27/86

RECEIVED

MAY 15 1986

1. Permit No. 63-10293

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE:

☒ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: U.S. DEPARTMENT OF THE INTERIOR - FISH AND WILDLIFE SERVICE

3. Post Office Address: DIVISION OF ENGINEERING, 500 N.E. MULTNOMAH STREET,
PORTLAND, OR 97232 Telephone No. (503) 231-6145

4. Source of Water: GROUNDWATER

5. Extent of Use:

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation _____ (acres) Other/Remark LAWN IRRIGATION

AND COMFORT STATIONS AT THE LAKE LOWELL RECREATION AREA.

6. Total rate &/or volume for which proof is submitted 450 ^{GPM - 1 CFS} ~~CFS~~ acre-feet

7. Show the date water was first diverted and beneficially used under this permit:

NOVEMBER, 1985

8. Person to contact to accompany the department representative during the field examination:

JAMES MESSERLI, REFUGE MANAGER, DEER FLAT NATIONAL
(Name)

WILDLIFE REFUGE, P.O. Box 448, NAMPA, ID 83653 (208) 467-9278
(Address) (Telephone Number)

☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

MAY 13, 86
Date

Richard G. Johnson ^{APR 14 1995} HYDRAULIC ENGINEER
Signature of Permit Holder (and title, if appropriate)

Identification No. _____

Application No. 63-10293

APPROVED

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT

RECEIVED
APR 22 1985

To Appropriate the Public Waters of the State of Idaho

(TYPE OR PRINT IN INK)

Department of Water Resources

1. Name of applicant U.S. Department of the Interior - Fish and Wildlife Service
post office address Division of Engineering, 500 N.E. Multnomah Street, Portland, OR 97232
2. Source of water supply Groundwater which is a tributary of _____
3. a. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 17 Township 3N
Range 3W B.M. Canyon 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 .63 for irrigation purpose from April 1 to October 15 (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. .63 cubic feet per second and ~~XXX~~
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. 450 gpm replacement well for lawn
irrigation and comfort stations at the Lake Lowell Recreation Area.

- 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 180 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 3 years.
b. Estimated construction cost is \$ 80,000.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ B.M. _____
(2) Amount of power to be generated: _____ hp under _____ feet of head.
(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____.
(5) If water is to be used for other purposes describe: About 10% of the water will be used
for the comfort stations at the recreation area. This use is covered
under existing Right 63-7340

MICROFILMED

MICROFILMED

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

TWP.	RANGE	SEC.	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
3N	3W	17											11				11		22

Total number of acres to be irrigated 22

c. Describe any other water rights used for the same purposes as described above. This new well will replace an existing well. Existing well originally produced 300 gpm but now produces about 50 gpm. License # 63-7340

9. a. Who owns the property at the point of diversion U. S. Fish and Wildlife Service

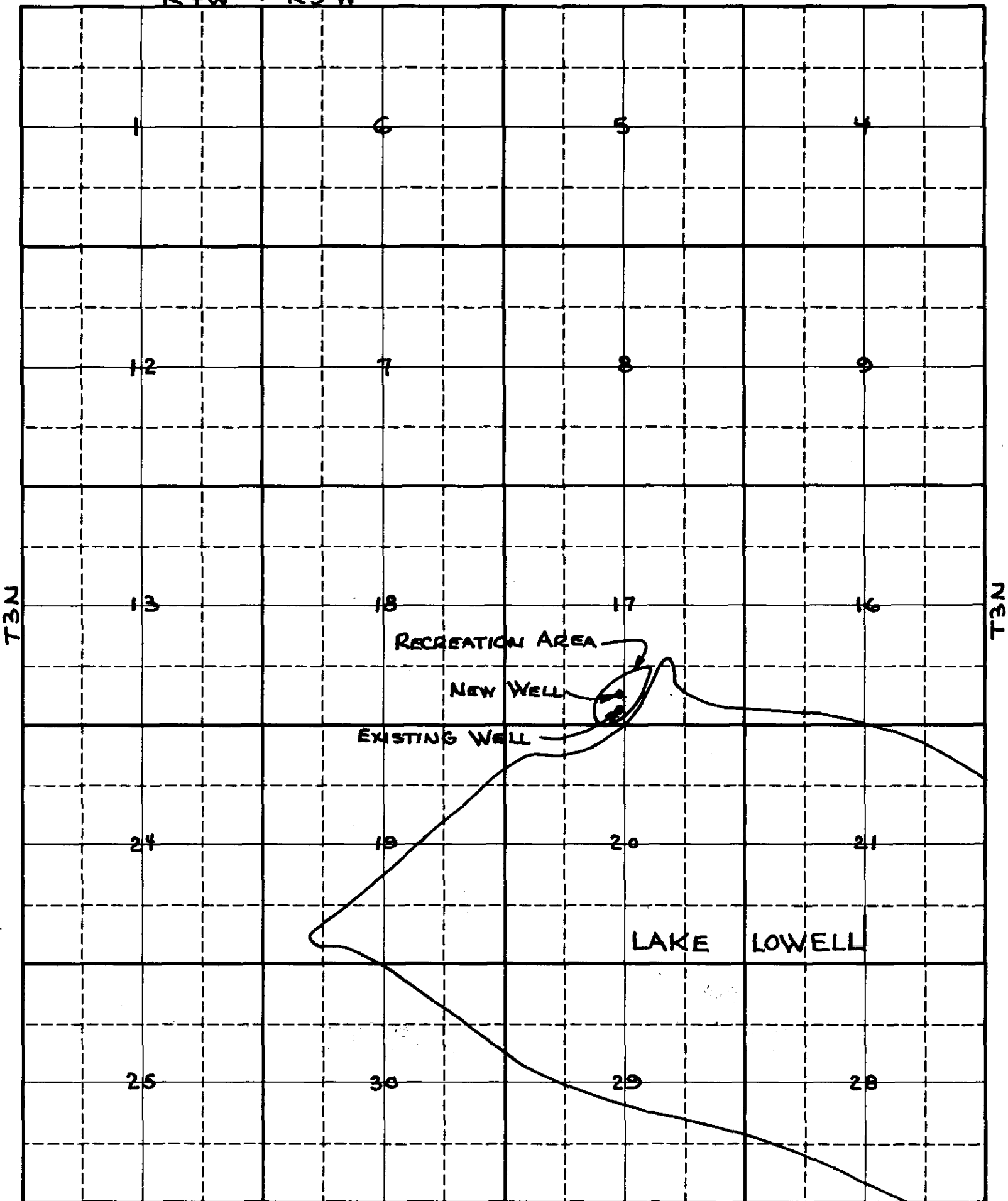
b. Who owns the land to be irrigated or place of use Same

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

10. Remarks The existing well will not be abandoned. A 50-gpm pump will be installed in the old well to serve as an emergency water supply in case the pump breaks down. This filing in combination with 63-7340 provides for domestic water and .04cfs per acre. The park is irrigated on 12 hour day and this needs a .04cfs diversion rate per acre.

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

R4W | R3W



Scale: 2 inches equal 1 mile

R4W | R3W

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.

Richard A. Johnson
(Applicant)

HYDRAULIC ENGINEER
U. S. FISH AND WILDLIFE SERVICE

MICROFILMED

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Proposed Priority 4/22/85

Received by LL Date 4/22/85 Time 11:03a
Preliminary check by _____ Fee \$ 45.00 1369.59
Receipted by LR Date 5/2/85
Publication prepared by Jp Date 5/2/85
Published in Press-Tribune
Publication dates 5/9 & 5/16/85
Publication approved LR Date 5/21/85
Priority reduced to _____ Reason _____

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by DBS CW

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. 63-10293, 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 July 1, 19 88.
- c. Other: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 13th day of June, 1985.

A. Glen Saylor
Chief, Operations Bureau



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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

May 31, 1995

RANDALL SCHMELLER
US DEPT OF INTERIOR
FISH & WILDLIFE SERVICE
DIVISION OF ENGINEERING
911 NE 11TH AVE
PORTLAND OR 97232-4181

RE: WATER RIGHT NO. 63-10293

Dear Randy,

Enclosed is a copy of the Amended Water Right License issued for water right no. 63-10293. If you have any questions, please contact me at (208) 327-7946 within 10 days.

Sincerely,

Shelley Walter Keen
Water Rights Supervisor

SWK:rl

enclosure

JUN 07 1995

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10293

Priority: April 22, 1985

Maximum Diversion Rate:

0.10 CFS

This is to certify, that US DEPT OF INTERIOR
FISH & WILDLIFE SERVICE
DIVISION OF ENGINEERING
911 NE 11TH AVE
PORTLAND OR 97232-4181

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated April 22, 1985; and
has submitted Proof of Beneficial Use on November 12, 1985. An examination indicates
that the works have a diversion capacity of 0.350 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	03/15 to 11/15	0.10 CFS	

LOCATION OF POINT(S) OF DIVERSION:

SESW, Sec. 17, Township 03N, Range 03W
CANYON 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>
03N	03W	17	SESW 11	SWSE 11		22

Total number of acres irrigated: 22

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-219, Idaho Code, or the applicable Idaho law.
4. This right when combined with right 63-1340 and all other rights shall provide no more than .02 cfs per acre nor exceed a combined annual diversion volume of 99.0 af for the lands above.

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 4th
day of APRIL, 1995.

Acting for R. Keith Higginson, Director

JUN 07 1995

APR 14 1995

M E M O R A N D U M

DATE: May 24, 1995

TO: Norm Young

FROM: Shelley W. Keen *SWK*

RE: Licensed Diversion Rate

=====

I am recommending that Water Right License 63-10293, issued on 4/4/95, be amended based on a request submitted by Randy Schmeller of the Fish & Wildlife Service in Portland (503-231-6145).

Information

License 63-10293 was issued for .10 cfs to add increased diversion rate capacity, but not volume, to license 63-07340, which authorizes a diversion of 0.25 cfs from groundwater to irrigate a 22-acre recreation area. Measurements based on sprinkler discharge in 1989 indicated a discharge of 0.35 cfs. The examiners for both rights indicated, however, that they were unsure of their rate measurements because the system utilizes a 10,000 gallon storage tank between the pump and the sprinklers.

With his letter, Randy Schmeller enclosed readings taken from a flow meter installed in 1994 between the pump and the tank. The readings show 0.80 cfs being diverted from the well into the tank. Moreover, Randy says that unlike most irrigation systems, the pump cycles on and off while irrigation is occurring. Therefore, he says, the rate diverted from the well exceeds the rate being applied on the field.

Analysis

I had three concerns about the request for an amended license. First, I wanted to be sure that the requested amendment would not exceed the limits of the permit. The permit allowed 0.63 cfs, and the request is for an amendment to 0.55 cfs.

Second, I wanted to be sure that the request is not based on any changes which occurred after the 1989 field examination. In my review of the files and my discussion with the field examiner this morning, I see no indication that a change other than the addition of a flow meter has occurred.

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JUN 07 1995

Memo to Norm Young
Re: Request for Amended License
May 24, 1995
Page 2

Third, I wanted to ascertain that 0.80 cfs is reasonable for the system. At 0.80 cfs, the 10,000 gallon tank could be filled in about 29 minutes, which is reasonable for the design of a system with a pressure tank. In addition, the field report for 63-10293 shows a theoretical diversion capacity of 0.74 cfs from the well based on an estimated dynamic pumping level of 100 ft. The well driller's report shows a static water level of 45 feet. Therefore, it appears that a rate of 0.80 cfs is within reason for this system. Finally, I discussed the request with the 1989 examiner for 63-10293, and he concurred that 0.80 cfs is probably a reasonable instantaneous rate for the system.

Conclusion

Given the information presented, I think an amended license should be issued for right 63-10293 to allow a diversion rate of 0.55 cfs, bringing the entire licensed rate from the two rights to 0.80 cfs. Such an amended license would recognize the diversion system developed under permit 63-10293 without exceeding the limits of the permit.

2000 JUN 1 10 07 1995



United States Department of the Interior

FISH AND WILDLIFE SERVICE
911 NE 11th Avenue
Portland, Oregon 97232-4181

RECEIVED

MAY 22 1995

Department of Water Resources

IN REPLY REFER TO:

May 19, 1995

Shelley Keen
State of Idaho
Department of Water Resources
PO Box 83720
Boise, ID 83720-0098

Re: Water Right Permit No. 63-10293

Dear Mr. Keen:

We recently received a copy of Water Rights License No. 63-10293 (License) issued on the above referenced permit. Water under this License is used to irrigate a recreation area at our Deer Flat National Wildlife Refuge (Refuge). In the correspondence accompanying the License, you allow us to pose questions concerning the listed elements. I would like to take this opportunity to express my concern about the rate of diversion identified in the License.

The licensed diversion rate is 0.10 cubic feet per second (cfs). This compares with the permitted diversion rate of 0.63 cfs. It is my understanding that the licensed rate was derived by the field examiner using the assumption that the system's 10,000 gallon in line pressure tank did not initiate pump cycling during irrigation. The examiner received this information from Mr. Bob Wegman, then a maintenance worker at the Refuge. Mr. Todd Fenzl, the Assistant Refuge Manager, has informed me that the pump does cycle during irrigation. Because of the cycling, sprinkler discharge used by the examiner to determine the diversion rate, would not be a good representation of the actual diversion.

The fact that sprinkler discharge is not representative of the diversion can be substantiated by flow measurements. An inline flow meter was installed between the pump and pressure tank in the spring of 1994. Measurements from this meter indicate a maximum diversion rate of 0.80 cfs. These measurements are recorded in logbooks. Copies of pages from the 1994 water year logbook showing the measurements are enclosed for your use.

When Refuge personnel recorded measurements from the meter, the totalizer reading was recorded each time. However, the flow rate was recorded only when the pump was running. As shown in the logbook, there were a number of occasions when the pump was not running. This is evidence that the pump is not diverting water continuously.

JUN 07 1995

The typical limit for irrigation water diversions is 0.02 cfs per acre. However, the irrigation covered under this License occurs in a park, and water is usually applied only 12 hours or less per day. This would indicate that a total diversion rate of approximately 0.04 cfs per acre would be required to apply the same amount of water. Over 22 acres, this rate would be equivalent to a total diversion rate of 0.88 cfs.

Using the information listed above, I request your reconsideration of the flow rate allowed in the License. Measurements show an actual diversion rate of 0.80 cfs. With 0.25 cfs of this rate covered by License 03-7340, a licensed diversion rate of 0.55 cfs would appear to be appropriate.

If you have any questions concerning this request, contact me at (503) 231-6145. If you have questions about the irrigation system and its operation, feel free to contact Mr. Fenzl at (208) 467-9278.

Sincerely,

A handwritten signature in black ink, appearing to read "Randall Schmeller", written in a cursive style.

Randall Schmeller

Enclosure

cc:

Deer Flat NWR

ARW/AM-ID/OR/WA

JUN 07 1995

REGION 1
FISH AND WILDLIFE SERVICE
U.S. DEPARTMENT OF THE INTERIOR

JUN 07 1995

RECORD of
GROUND-WATER or PUMPED
SURFACE-WATER USE

FACILITY DEER FLAT ~~NWR~~/NWR
(Name) (Circle)

1997 Water Year
(Oct. 1 to Sept. 30)

GAGING STATION NO. and/or NAME

456005



L. D.

SITE IDENTIFICATION NO. and/or NAME

May 19th 1941

HEIGHT OF MEAS. POINT(M.P.) _____ SUBMITTED BY _____

MEASUREMENT OF GROUND-WATER LEVEL — Do at least once a month

[illegible][illegible]

Method of Measure	A	G	M	S	T	O
	air line	pressure gage	manometer	steel tape	electric tape	other

Site Status	E	F	O	P	R	V
	flowed recently	flowing	obstruction	pumping	pumped recently	foreign substance

MONTHLY REMARKS:

Totalizer: Ac-Ft 2,001

Reviewed RJS 5-1-95

June 19⁹⁴

SITE IDENTIFICATION NO. and/or NAME _____

HEIGHT OF MEAS. POINT(M.P.) _____ SUBMITTED BY _____

JUN 20 1995

MEASUREMENT OF GROUND-WATER LEVEL — Do at least once a month

[illegible]

Method of Measure	A	G	M	S	T	O
	air line	pressure gage	manometer	steel tape	electric tape	other
Site Status	E	F	O	P	R	V
	flowed recently	flowing	obstruction	pumping	pumped recently	foreign substance

MONTHLY REMARKS:

[illegible]

July 19 94

HEIGHT OF MEAS. POINT(M.P.) _____ SUBMITTED BY _____

1961-2

MEASUREMENT OF GROUND-WATER LEVEL — Do at least once a month

Method of Measure	A	G	M	S	T	O
	air line	pressure gage	manometer	steel tape	electric tape	other
Site Status	E	F	O	P	R	V
	flowed recently	flowing	obstruction	pumping	pumped recently	foreign substance

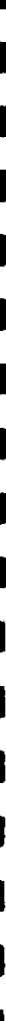
MONTHLY REMARKS:

August 19 94



07 1995

MEASUREMENT OF GROUND-WATER LEVEL — Do at least once a month



Method of Measure	A	G	M	S	T	O
	air line	pressure gage	manometer	steel tape	electric tape	other
Site Status	E	F	O	P	R	V
	flowed recently	flowing	obstruction	pumping	pumped recently	foreign substance

MONTHLY REMARKS:

September 19⁷⁴

HEIGHT OF MEAS. POINT(M.P.) _____ SUBMITTED BY _____

HEIGHT OF MEAS. POINT(M.P.) _____ SUBMITTED BY _____

MEASUREMENT OF GROUND-WATER LEVEL — Do at least once a month

[illegible]

Method of Measure	A	G	M	S	T	O
	air line	pressure gage	manometer	steel tape	electric tape	other
Site Status	E	F	O	P	R	V
	flowed recently	flowing	obstruction	pumping	pumped recently	foreign substance

MONTHLY REMARKS:[illegible]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

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.

1. WELL OWNER Name: _____ Address: _____ Owner's Permit No. _____	7. WATER LEVEL Static water level _____ feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ OF. Quality _____ Describe artesian or temperature zones below																																																																																																																																																																		
2. NATURE OF WORK ☐ New well ☐ Deepened ☒ Replacement Abandoned describe abandonment procedures such as materials, plug depths, etc. in lithologic log	8. WELL TEST DATA ☐ Pump ☐ Bailor ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td>_____</td> <td>30' 2"</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	_____	30' 2"	_____	_____	_____	_____																																																																																																																																																									
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☒ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____	10. Work started <u>9/18/85</u> finished <u>9/24/85</u>																																																																																																																																																																		
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>.250 inches</td> <td>12 inches</td> <td>+2 feet</td> <td>135 feet</td> </tr> <tr> <td>.250 inches</td> <td>8 inches</td> <td>135 feet</td> <td>190 feet</td> </tr> <tr> <td>.250 inches</td> <td>8 inches</td> <td>200 feet</td> <td>277 feet</td> </tr> <tr> <td>.250 inches</td> <td>8 inches</td> <td>277 feet</td> <td>313 feet</td> </tr> </tbody> </table> 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 _____ inches by _____ inches <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> <tr> <td>_____ perforations</td> <td>_____ feet</td> <td>_____ feet</td> </tr> </tbody> </table> Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>Koscoe Mosa</u> Stainless Steel Type <u>304</u> Model No. _____ Diameter <u>3"</u> Slot size <u>0.35</u> Set from <u>190</u> feet to <u>200</u> feet Diameter <u>6"</u> Slot size <u>0.35</u> Set from <u>277</u> feet to <u>307</u> feet Gravel packed? ☒ Yes ☐ No ☐ Size of gravel <u>3</u> Unimin Placed from <u>30</u> feet to <u>315</u> feet Surface seal depth <u>30'</u> Material used in seal: ☐ Cement grout ☐ Bentonite ☐ Puddling clay ☒ Concrete 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 <u>2"</u>	Thickness	Diameter	From	To	.250 inches	12 inches	+2 feet	135 feet	.250 inches	8 inches	135 feet	190 feet	.250 inches	8 inches	200 feet	277 feet	.250 inches	8 inches	277 feet	313 feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>JOHN C. CHISTEN CO., INC.</u> Firm No. <u>215</u> Address <u>8300 W. CHANDLER BLVD.</u> Date <u>9/24/85</u> Signed by (Firm Official) <u>John C. Chisten</u> and (Operator) <u>Kevin Chisten</u>																																																																																																																																		
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6. LOCATION OF WELL Sketch map location must agree with written location. N S Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Canyon</u> Department _____ Sec. <u>4</u> T. <u>3N</u> R. <u>3E</u>	USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT																																																																																																																																																																		

JUN 07 1995

M E M O R A N D U M

DATE: April 13, 1995

TO: File 63-10293

FROM: Shelley W. Keen *SWK*

RE: Licensed Diversion Rate

=====

Today Randy Schmeller of the Fish & Wildlife Service in Portland (503-231-6145) called to discuss the diversion rate on license 63-10293. Randy said that a recently installed flow meter on the system indicates a diversion rate of about 0.80 cfs.

I told Randy we would review any additional information he could provide. But, I also cautioned him to keep two things in mind. First, I reminded him that we would need to be assured that the increased diversion rate does not reflect changes that have occurred since 1989. Second, I explained that we would need special justification to amend the license to allow a diversion rate beyond 0.02 cfs per acre.

Randy said he believes he will be able to collect the required information within 60 days.

APR 14 1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

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

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

April 6, 1995

US DEPT OF INTERIOR
FISH & WILDLIFE SERVICE
DIVISION OF ENGINEERING
911 NE 11TH AVE
PORTLAND OR 972324181

RE: WATER RIGHT NO. 63-10293

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

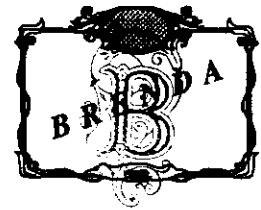
Shelley W. Keen
Water Rights Supervisor

SK:rl

Enclosure

APR 14 1995

LICENS. REVIEW CHECKLIST



PERMIT NO. 63-10293 DATE 3/29/95

NAME Change OK Or Address Change? Check

PRIORITY DATE ✓ Advance? ✓ Advanced to:
 Order to reinstate needed?
 Incorrect fee for rate recommended? NO

SOURCE ✓ Changes or just clarification of originally intended source?
 Notice of Intent to Void necessary?

POINT OF DIV ✓ Amendment needed?
✓ Overlaps? Different well

PLACE OF USE ✓ Amendment needed?
✓ Overlaps? 63-07340 for 22 acres @ .25 CFS
(DIFFERENT WELL)

DIV RATE ✓ Permit/fee limits: .63 CFS
 CAPACITY @ .35 new well Meas Q = .35 Theo Q = Recommend: .10 CFS
63-07340 .25 22 x .02 = .44 CFS (.44 - .25 = .19 to bring)
AVAILABLE .10 CFS .35 - .25 = .10 CFS up to an inch/acre
ANNUAL VOLUME ✓ Volume Limit: Season: D/4.5 (3-15 to 11-15)
MAX ALLOWED 99 af NEW Calculations: 22 x 4.5 = 99 af
63-07340 = 99 af Flow limit: .10 cfs x 246 x 1.9835 = 48.8
 Combined rates exceed capacity Combined volumes exceed capacity/allowable CONDITION

USES ✓ Change in Nature of Use or additional uses?
 Amendment necessary?

REMARKS ✓ Multiple p/d(s) in 1/4?
✓ Other W34 (4.5 af) (63-07340)
W44

CONDITIONS Watermaster control - District
 Measuring/Locking Devices
 Irrigation Overlap
 Other
 Water Quality Heat/Cool/Fish verified

COMMENTS: Reduce rate.

RECOMMENDATION	CFS	VOLUME	SRBA Claim Filed	<u>YES</u>
<u>Irrigation</u>	<u>.10</u>	<u>99 af</u>	Adjustment Memo Needed	<u>YES</u>
<u> </u>	<u> </u>	<u> </u>	LICENSE	<u>✓</u>
<u> </u>	<u> </u>	<u> </u>	AMENDMENT LETTER	<u> </u>
<u> </u>	<u> </u>	<u> </u>	SECOND AMENDMENT LETTER	<u> </u>



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

MAR 21 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-10293

1. Owner: US DEPT INTERIOR

Phone No. _____

Current Address: 500AIE, MULTNOMAH ST PORTLAND OR.

2. Accompanied by: BOB WEGMAN

EXAM. DATE: 7-5-89

Address: _____

Phone No. _____

Relationship to Permit Holder: MAINTEN MECH.

3. Source: GROUND WATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-7340

☐ Copies Attached

2. Other water rights with same point of diversion: 63-7340

☐ 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" = _____

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.

APR 14 1995

System Description (continued)

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

THE SYSTEM IS A WELL TIED INTO A 10,000 GAL PRESSURE TANK SET AT OPERATING PRESSURE OF 40 TO 60 PSI. VIA A 6" MAIN LINE LANDS ARE IRRIGATED VIA 2 BURIED MAIN LINES LINE #1 IS A 4" LINE @ THE PRESSURE TANK AND IS REDUCED TO 1 1/2" AT THE YOUTH BUILDING. THIS LINE T'S APPROX 100 YDS NORTH EAST OF PRESSURE TANK AND RUNS SOUTH (3") TO SOUTH OF PARKING LOT. IT THEN REDUCES TO 2" AND TURNS SOUTH WEST AND GOES TO THE 2

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
	HOLLASHAFT	25	H-1012399	JOHNSON	6"

*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
			SE	SW	17	3N	3W	CANYON	ORTHO PHOTOGRAPHIC QUAD MAP

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

Indicate Method of Determination ORTHO PHOTO QUAD.

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	
3N	3W	17												11			11		22

Do not use this space

APR 14 1995

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

SPRINKLER HEADS

$$155 \text{ GPM} / 418.8 = \underline{\underline{0.345 \text{ CFS}}}$$

FOR RADBURD MDL 30W

@ 30 PSI & 3/4" TIPS

SPRINKLER HEAD MEASUREMENT

24-3/16" TIPS 5.50 gpm ea = 132 gpm

AFTER PRESSURE TANK SYSTEM

6-5/32" TIPS 3.85 gpm ea 23 gpm

BUT USE KEEPS PUMP RUNNING

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

AND THEREFORE APPROXIMATES ACTUAL DIVERSION,

1. Measured Method:

2. Alternate Method for Checking Purposes:

$$\frac{25 \times 8.8 \times .8}{100 + (23 \times 60)} = \underline{\underline{0.74 \text{ CFS}}}$$

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) ÷ 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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 22 \times 4.5 = 99$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.10 \times 198 \times 1.9835 = 39.3$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 39.3$$

2. Volume Calculations for Other Uses:

APR 14 1995

* See attached adjust ment memo. RB

H. REMARKS AND OVERLAP REVIEW ANALYSIS

COMFORT STATIONS. ENDING AT THE WEST STATION.
 LINE # 2 IS A 6" LINE LEAVING THE PRESSURE TANK
 AND IT RUNS NORTH EAST PARALLELING LINE # 1 BUT NORTH
 OF IT. (FOLLOWS THE ACCESS ROAD. THE LINE HAS A BURIED
 T AT THE PECNIC SHELTER TO EXPAND THE LINE NORTH LATER.
 THE LINE ALSO RUNS SOUTHWEST FROM PRESSURE TANK
 TO THE ENTRY ROAD OF THE PARKING LOT. 2 DITCH SYSTEMS
 ARE USED TO IRRIGATE THE TREES ALONG THE BORDERS
 OF RIVERSIDE AND THE PARK ROAD RUNNING TO THE YOUTH
 BUILDING. COMFORT STATIONS HAVE 5 STOODS & 4 SINKS & 2
 URINALS. YOUTH BUILDING CONTAINS 3 STOODS, 3 LITTLE SINKS
 & 1 KITCHEN SINK.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use

USE RAEN BIRD MDL 30 ⁽⁶⁾ 5/32 TIPS & ⁽²⁰⁾ 3/16
 26 HEADS TOTAL AVE PRESSURE
 SYSTEM TURNED OFF DURING WINTER 30 OFF 3" HAND LINES 30 PSI

*

Period of Use From To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
4-1 10-15	0.10	39.3

Totals: 0.10 cfs 39.3 AFA

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

Signature

Certification Date

Field Report Preparation Date

KELLY K. CHRISTENSEN

Kelly K. Christensen BW 2/5/90

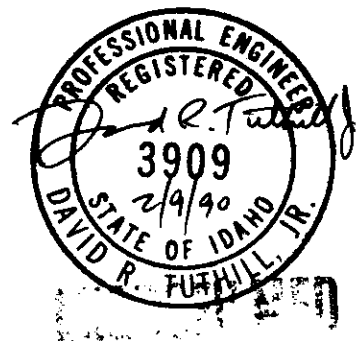
9-22-89

CONSULTANT SEAL

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

* See attached adjustment memo. BC

10-26-90



APR 14 1995

MEMORANDUM

TO: File 63-10293 / Fish & Wildlife Service
FROM: Brenda Chapman
DATE: March 29, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for the above referenced water right are based on the information below:

G. VOLUME CALCULATIONS

Rather than recommend the volume limit according to the rate of flow recommended, it will be addressed in remarks based on overlapping rights processing procedures.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	3-15 to 11-15	.10	Not listed

See item G.

The irrigation season dates were adjusted to the currently used Field Headgate Requirement and Season of Use chart.

APR 14 1995

SUPPLEMENTAL WORK SHEET FOR PERMIT 63-10293

This permit is for a replacement well for the well licensed under 63-7340. This permit also increases the rate of diversion to one inch per acre for irrigation. The domestic use is documented as to current use but is covered under the old license. This well is to be the primary water source but the original well has not been abandoned. They just are not diverting from it at this time.

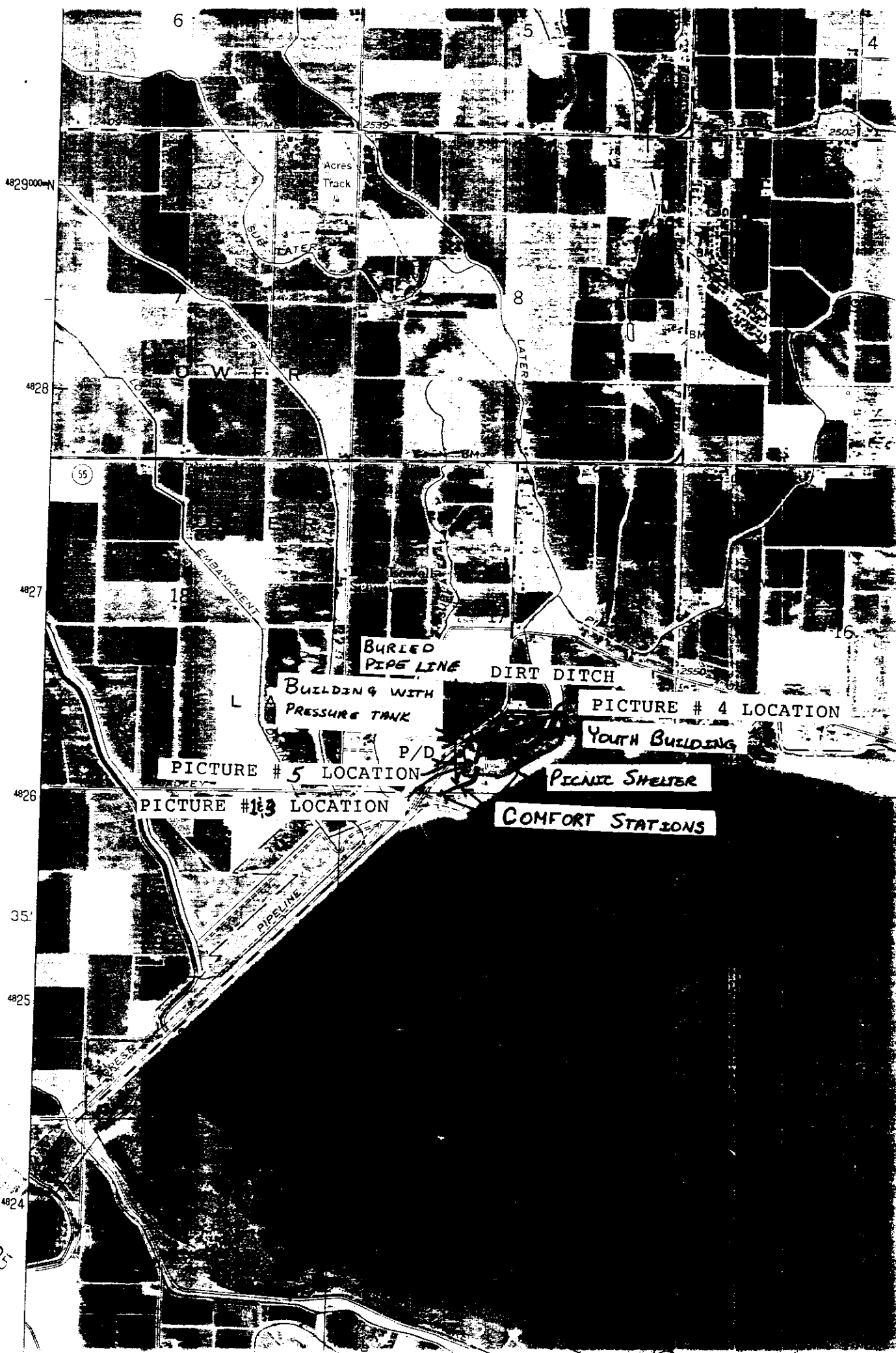
A sprinkler head measurement was made indicating the ability to divert 0.35 CFS. The problem with this measurement is that the system includes a 10,000 gallon pressure tank in line, however ~~the~~ Bob Wegman stated that the pump has to run continuously to supply water to the sprinklers therefore I feel that this is a fairly good representation of the actual diversion. Also the theoretical measurement indicates a higher diversion rate.

The permit is for	irrigation of 22 acres and 0.63 CFS
Fees paid for	1.00 CFS max
Found	irrigation of 22 acres and 0.35 CFS
Legal limit	$22 * 0.02 = 0.44$ CFS

Current rate	$0.35 \text{ CFS} / 22 \text{ acres}$	=	0.0159 CFS
Old Rate	$0.25 \text{ CFS} / 22 \text{ acres}$	=	0.0114 CFS
Difference		=	0.0045 CFS

License recommendation: 22 acres @ 0.0045 CFS = 0.10 CFS

APR 14 1995



SCALE: 4 INCHES = 1 MILE

State of Idaho

Department of Water Resources

WELL INSPECTION FORM

This form should be completed by the examiner when conducting a field examination to determine the extent of beneficial use of water from a well or whenever a well is inspected for other reasons. The form should be forwarded to Groundwater Protection Section in the State Office upon completion.

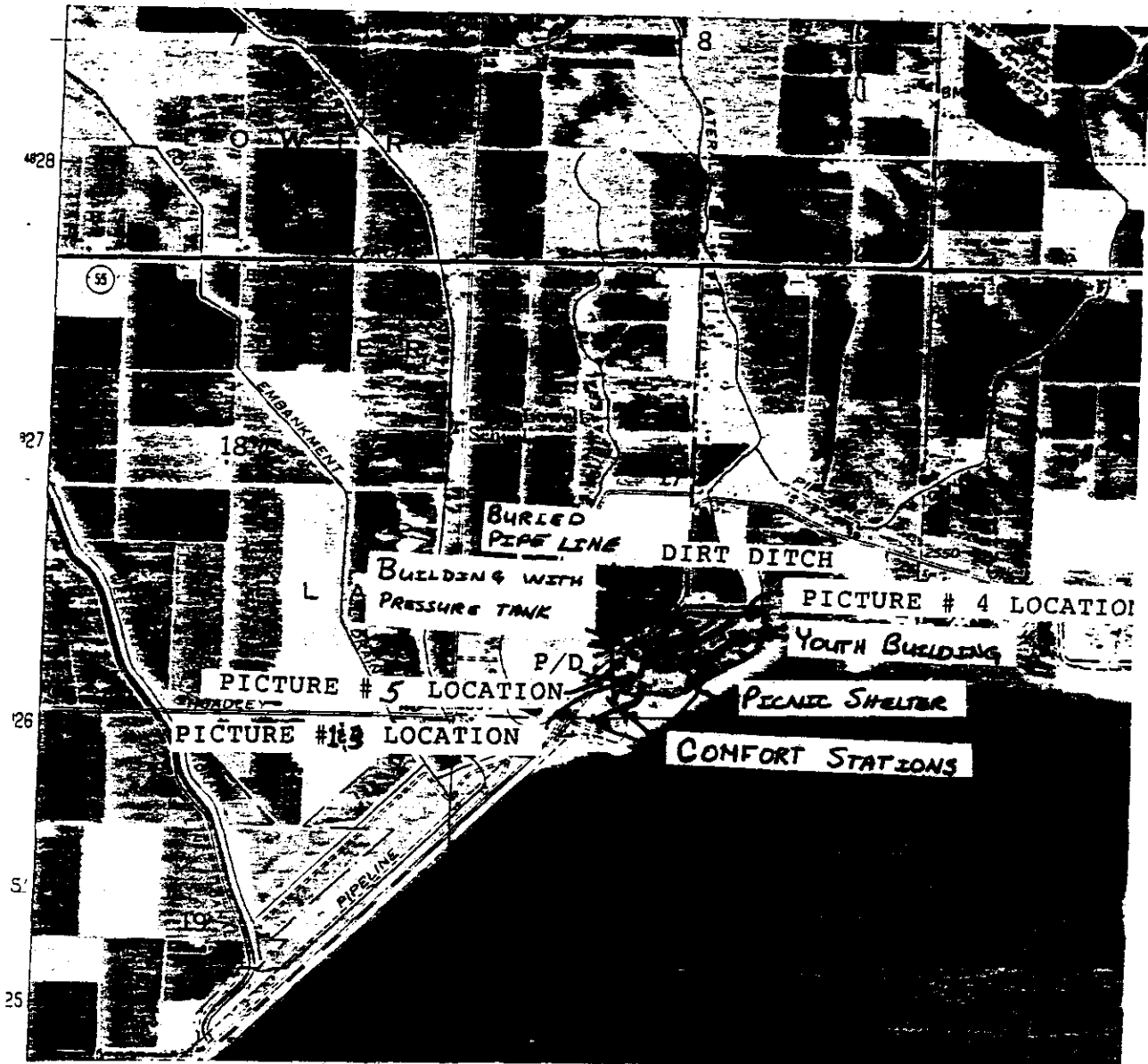
1. Legal Description of well location. Twp. 3N, Rge. 3W,
Sec. 17, Qtr./Qtr. SE/SW or Lot _____
2. Owner U.S. DEPT INTERIOR
Address 500 N.E. MULTNOMAH ST., City PORTLAND, State OR.
3. Approx. date of well construction 1986
Well Driller DOTY
4. Casing: Diameter 12" Condition GOOD
5. Casing length above land surface _____
6. Well depth (ft) _____ Flowing No Temp. _____
Access port YES
7. Condition of piping and valving GOOD
8. Evidence of well seal CEMENT PAD POURED AROUND CASING
9. Shut in pressure or static water level _____
10. Evidence of leakage around the casing _____
11. Does well need repair _____
12. Comments _____

(OVER)

APR 14 1995

SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.



Inspected by KELLY K. CHRISTENSEN Date 7-5-89

APR 14 1995

PICTURE # 1

This shows the well and the entry road in the background. This picture is looking northwest.



PICTURE # 2

This picture shows the incoming line, the pressure tank, and the compressor used to add air to the system when needed. There is no access port available.



APR 14 1995

PICTURE # 3

This picture shows the uses west of the P/D. Marked are two of the comfort stations. A buried pipeline supplies them with water. Each station contains a men's and a woman's restroom with showers available in each section.



PICTURE # 4

This picture was taken on the east side of the property and shows the youth building and the irrigated ground around it. This picture is looking southwest.



APR 14 1995

This picture series was taken from the entry gate and is looking east.

Comfort Station

Picnic Shelter

Building With Pressure Tank

P/D



RECEIVED
APR 14 1995

MEMORANDUM

TO: File 63-10293

FROM: Sharla

DATE: February 20, 1991

RE: Returned Field Exam

On this date, the field exam report for the above referenced file was returned to the region. According to the date proof of beneficial use was filed for this right, an adjudication claim is needed and has not yet been filed.

The region will solicit the claim and based upon response, either the field exam will be returned with the claim after being reviewed by the region for discrepancies, or the right will be disallowed in the Director's Report for failure of the holder to submit the claim.

RECEIVED
FEB 21 1991

APR 14 1995



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

63-10293
U.S. DEPT. OF INTERIOR
LLOYD 500 BLDG. #1692
500 NE MULTNOMAH ST.
PORTLAND, OR 97232

138074

April 30, 1986

CERTIFIED MAIL

EXAMINATION FEE NOTICE

Dear Permit Holder:

Department records show that proof of beneficial use has been submitted for the above-referenced permit, but that a field examination has not yet been conducted to determine the extent of beneficial use of the water for licensing purposes.

House Bill 671 (effective April 4, 1986) enacted by the 1986 Idaho Legislature requires the payment of a fee before this department can conduct the field examination needed to issue a license confirming use of water under the permit. This letter is notification that the license examination fee is due within sixty (60) days of the date of this letter. The examination fee information sheet (enclosed) must be returned with the fee.

As an alternative to submitting the fee, the department will accept a field examination report completed by a certified water right examiner from the private sector. If you choose to have the examination done by a certified water right examiner, you need not submit the license examination fee to the department, but you must within sixty (60) days of the date of this letter return to the department, the examination fee information sheet showing appropriate information together with a statement from the certified examiner to verify that you have retained a certified examiner to conduct the field examination. If you choose this alternative, a completed field examination report must be submitted within one year of the date of this letter. You cannot later change your decision to use this alternative and submit the fee needed for the department to conduct the field examination, but you may change to another certified examiner.

Certified water right examiners are licensed engineers, geologists, or land surveyors certified by the department to conduct water right examinations. The procedure for certifying examiners results from the recently enacted HB 671 and is being developed at this time. A listing

of certified water right examiners will be available from this department when examiners have been certified.

If your permitted use, in fact, has already been examined by the department and you have not asked to have the examination repeated, the fee requirement is not applicable to your permit. If you believe this is the case, please contact the department.

The license examination fee is to be based on the amount of water you indicate you have developed, as listed in item 6 on the examination fee information sheet. The amount of water on which the examination fee is based can be less than the permitted amount, if less water has been diverted and beneficially used. The licensed amount of water, however, will not exceed the amount you claim on the examination fee information sheet. The enclosed license examination fee schedule shows a listing of applicable fees.

FAILURE TO SUBMIT WITHIN THE SIXTY (60) DAY PERIOD, THE FEE OR THE STATEMENT THAT A CERTIFIED EXAMINER HAS BEEN RETAINED TO MAKE THE FIELD EXAMINATION, WILL BE CAUSE TO ADVANCE THE PRIORITY OF THE PERMIT ONE DAY FOR EACH DAY THAT THE FEE SUBMITTAL IS LATE.

FAILURE TO SUBMIT THE FEE OR THE COMPLETED FIELD EXAMINATION REPORT WITHIN A YEAR WILL BE CAUSE TO CONSIDER THE PROOF OF BENEFICIAL USE TO BE INCOMPLETE AND TO LAPSE THE PERMIT.

The attached examination fee information sheet and the fee may be submitted to the following department offices.

Northern Region

Idaho Dept. of Water Resources
4055 Government Way
Coeur d'Alene, ID 83814
Phone: 765-4639

Eastern Region

Idaho Dept. of Water Resources
150 Shoup Ave., Suite 15
Idaho Falls, ID 83401
Phone: 525-7161

Southern Region

Idaho Dept. of Water Resources
1041 Blue Lakes Blvd. North
Twin Falls, ID 83301
Phone: 734-3578

Western Region

Idaho Dept. of Water Resources
450 W. State St., (Third Floor)
Boise, ID 83720
Phone: 334-2190

Sincerely,



L. GLEN SAXTON
Chief, Operations Bureau

Enclosures

APR 14 1966

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

Statehouse
Boise, Idaho 83720
(208) 334-2190

JANUARY 25, 1986

FISH & WILDLIFE SERV U.S. DEPT. OF INTERIOR
LLOYD 500 BLDG. # 1692
500 N E MULTNOMAH ST.
PORTLAND OR 97232

RE: Permit No. 63-10293

Dear Permit Holder:

We acknowledge receipt of your statement 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.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 334-2190 or in person in the third floor State Towers Building, 450 West State Street, Boise.

Sincerely,
s/Judy Pense
Secretary

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has consented development to the extent shown below of Permit No. 63-10293.

Name(s) of Permit Holder: U.S. DEPT. OF THE INTERIOR - FISH AND WILDLIFE SERVICE

Post Office Address: LOYD 500 BLDG., SUITE 1692, 500 NE MULTNOMAH STREET, PORTLAND, OR 97232 Tel. No. (503) 231-6145

Source of Water: GROUND WATER

Extent of Use: ☒ Domestic COMPOST STATION (number of households)
☐ Stockwater (number and type of stock)
☒ Irrigation LAWN (acres)
☐ Other

Measuring Device: Required? ☒ Yes ☐ No Installed? ☒ Yes ☐ No
Access Port: Required? ☐ Yes ☐ No Installed? ☐ Yes ☐ No

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

NOVEMBER 8, 1985
Date

Richard Johnson
Signature of Permit Holder

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
LLOYD 500 BUILDING, SUITE 1692
500 N. E. MULTNOMAH STREET
PORTLAND, OREGON 97232

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300



POSTAGE AND FEES PAID
DEPARTMENT OF THE INTERIOR
INT 425

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NOV 12 1985



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

Department of Water Resources



MICROFILMED



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

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

September 25, 1985

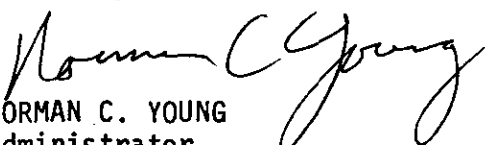
Harold C. Miles
Energy Committee
Idaho Wildlife Federation
316 Fifteenth Ave. South
Nampa, ID 83651

Dear Mr. Miles:

The Department has received your letter dated September 16, 1985, in which you inquired about any water rights in the name of the Fish and Wildlife Service for the Deer Flat Wildlife Refuge. A search of our water right data base information shows that License Nos. 63-2898, 63-2997 and 63-7594 and Permit No. 63-10293 are used in connection with the refuge. Enclosed are copies as you requested.

Please remit \$1.75 for the copies.

Sincerely,


NORMAN C. YOUNG
Administrator
Resource Administration Division

Is

Enclosures

cc: Fish and Wildlife Service

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United States Department of the Interior

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SEP 19 1985

FISH AND WILDLIFE SERVICE

BOISE FIELD OFFICE
4696 Overland Road, Room 576
Boise, Idaho 83705

Department of Water Resources

September 17, 1985

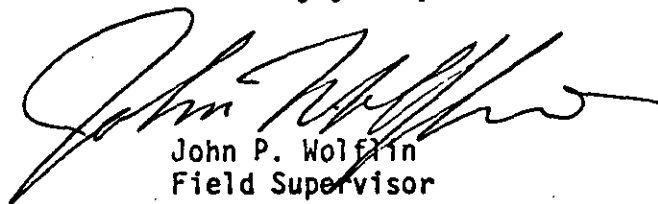
Ken Dunn
Idaho Department of Water Resources
Statehouse Mail
Boise, Idaho 83720

Re: Notice of Petition for Declaratory Order,
Idaho Power Co., Swan Falls Water Rights, Idaho
Docket No. EL 85-38-000
(FWS #913.0203)

Dear Mr. Dunn:

Enclosed is a copy of a letter we sent to FERC on September 7 concerning the referenced notice. It is provided for your information.

Sincerely yours,



John P. Wolfen
Field Supervisor

Enclosure

Identical letter sent to:
NMFS and IPCO

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SEP 19 1985

BOISE FIELD OFFICE
4696 Overland Road, Room 576
Boise, Idaho 83705

Department of Water Resources

September 7, 1985

Kenneth F. Plumb, Secretary
Federal Energy Regulatory Commission
825 N. Capitol Street, N.E.
Washington, D.C. 20426

Re: Notice of Petition for Declaratory
Order, Idaho Power Co., Swan Falls
Water Rights, Idaho
Docket No. EL 85-38-000

Dear Mr. Plumb:

In a telephone conversation to David Borgers of your staff on September 6, we learned that the referenced declaratory order had been issued as a public notice and agencies were invited to comment until August 31. We first saw the notice on September 9 when we received a copy from Mr. Borgers. We have a strong interest in your decision on this order and request that you accept our comments at this time.

We understand that the petition from Idaho Power Company asked the FERC to find, among other things, that the proposed subordination of Idaho Power's water rights at Swan Falls dam and other of its Snake River hydroelectric projects would be in the public interest. Further, FERC is asked to approve proposed minimum Snake River flows of 3,900 cfs during April through October and 5,600 cfs November through March, as measured at the Murphy, Idaho, Snake River stream gauge. The minimum flow at Lime Point in the Snake River near Lewiston would be 13,000 cfs for 95 percent of the time.

The U.S. Fish and Wildlife Service administers Deer Flat National Wildlife Refuge (NWR) in southwest Idaho. The NWR includes 86 islands in the Snake River between Walters Ferry, Idaho, and Farewell Bend, Oregon, a distance of 110 river miles. This island segment of the NWR was established by Executive Order in 1937. The islands are important for the production of Canada geese. The average annual production of geese from these islands, based on partial annual surveys, for the period 1979 - 1985, inclusive, is estimated at over 3,700 goslings. Ducks, pheasants, quail, and other ground nesting birds are also produced on these islands. Bald eagles and peregrine falcons, endangered species, winter in this reach of the Snake River and use trees on the islands for hunting and resting perches.

MICROFILMED

Ground-nesting birds like Canada geese need nest protection from mammalian predators such as coyotes, farm dogs, and foxes. Snake River flows normally provide a water barrier around the NWR islands that prevents such predators from reaching the islands. However, with the minimum flows proposed by the declaratory order, it is probable that at least half of the islands will lose the protection from mammalian predators that they now have. Our regional hydrologist did an analysis of minimum water depths around the NWR islands using the proposed minimum flows at Murphy (see enclosure). The data on stream-bed topography were determined in 1975, so that evaluation only shows the probable result of the flows. A new study needs to be done to accurately determine the 1985 effects on the NWR of the minimum flows.

Further, we believe that we have a Federal reserved water right for Snake River flows adequate to protect the nesting waterfowl from mammalian predators. This water right goes back to 1937. We have not quantified the water right, but it is obviously greater than 5,600 cfs, based on the enclosed study.

Based on the above concerns, we recommend that the FERC not approve the proposed declaratory order until the parties agree to provide flows adequate to protect the interests of the Fish and Wildlife Service.

Sincerely yours,

John P. Wolflin
Field Supervisor

Enclosure

cc: FWS, RO, WR, Portland
FWS, RO, EN, Portland
FWS, Deer Flat NWR, Nampa
IDFG, Hdqtrs., Boise

- PORTLAND, OREGON

DATE: March 11, 1985

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ORIGINAL XEROAST

UPDATE:

Depth of Water in Feet *
Between Island and Riverbank
at 5,600 cfs at 3,900 cfs

ECEIVED

AR 14 1985

SE FIELD OFFICE

Boise ES Field Office - Snake River Islands NWR

Plate	Island	Depth of Water in Feet Between Island and Riverbank*	
		at 5,600 cfs	at 3,900 cfs
17	Homedale	<0.5	0
	Homedale (small)		<0.5
19	Silo	0	0
	Channel #2	0	
	Channel #3		<0.5
24	Airport		<0.5
26	Billy Goat	<0.5	0
	Big Willow		<0.5
	Fields		<0.5
28	Barney	<0.5	0
29	Heron	<0.5	0
	Rick	<0.5	0
	Big Cottonwood		<0.5
	Little Cottonwood		<0.5
	Squatters		<0.5
	Ross		<0.5
30A	Hoffman	<0.5	0
	Cable	<0.5	0
	Quail #1, #2	<0.5	0
	Cliff		<0.5
32	Beaver	<0.5	0
41	Scarecrow	<0.5	0
42	Horse	<0.5	0
46	Smith #1	<0.5	0
49	McRea #1, #2, #3	<0.5	0
	Peep (small)	<0.5	0

* Only those NWR islands having less than one foot of water depth between the riverbank and the island are included on this list.

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Boise ES Field Office Snake River Islands NWR

As requested, we are returning your copy of the riverbed topography. If you have any further questions, please call me at FTS 429-6145.

Robert F. McVein
Robert F. McVein

Enclosure

RMcVein:df

~~President~~ Resigned
P.O. Box 197
Pottlatch, Idaho 83855
Telephone (208) 875-1417

Shirley E. White, Secretary
P.O. Box 122
Plummer, Idaho 83851
Telephone (208) 875-1417 (Work)

Harold C. Miles-Chairman
Energy Committee
Idaho Wildlife Federation
316 Fifteenth Ave. South
Nampa, Idaho 83651

Mr. Norman Young:
Idaho Department of Water Resources
Statehouse Mail
Boise, Idaho 83720

Dear Mr. Young:

Past Presidents

Karl E. Holte
1982-1984

Fred L. Page, Jr.
1980-1982

William R. Meiners
1979-1980

Donald K. Zuck
1977-1979

Richard A. Schwarz
1974-1977

James D. Felton
1973-1974

Robert Thomas
1971-1973

Franklin Jones
1969-1971

Marshall Everheart
1968-1969

Arl Manley
1966-1968

Bill Reynolds
1963-1966

Ernie Day
1961-1963

Heber Smith
1959-1961

Ted Wegner
1941-1959

R. C. Cole
1936-1941



Acting President

Russell W. Heughins, ~~Vice President~~
700 E. Fairview Ave., Sp. 68
Meridian, Idaho 83642
Telephone (509) 335-5139 (Office)

Lee Daly, Treasurer
P.O. Box 1395
Coeur d'Alene, Idaho 83814
Telephone (208) 667-6290 (Work)

September 16, 1985

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SEP 18 1985

Department of Water Resources

May Idaho Wildlife Federation (IWF) inquire as to the status of the water right of the Deer Flat Wildlife Refuge of the U. S. Fish & Wildlife Service?

In addition, we will appreciate being supplied the water right or permit number, the date of issuance and the actual amount in cubic feet per second granted this water right, if known.

Any and all pertinent information you supply us relative to the above mentioned subject will be appreciated, and the request is made to send this information, and a bill for copying the permit, to this writer at the above address.

Respectfully yours,

Harold C. Miles
Harold C. Miles-Chairman
Energy Committee
Idaho Wildlife Federation

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 63-10293

Name(s) of Permit Holder(s): U.S. DEPT. OF INTERIOR, FISH & WILDLIFE SERVICE

Post Office Address: LOYD 500 BLDG., SUITE 1692, 500 NE MULTNOMAH ST.,
PORTLAND, OR 97232 Tel. No. (503) 231-6145

☒ I hereby certify that construction of diversion works for the above referenced permit began on SEPT. 16, 1985 . I understand that I must
(date)
continue to develop the water system with due diligence to maintain a valid permit.

☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control:

*Note: A financing difficulty is
not an acceptable reason.

SEPT. 10, 85
Date

Richard O. Johnson
Signature of Permit Holder

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
LLOYD 500 BUILDING, SUITE 1692
500 N. E. MULTNOMAH STREET
PORTLAND, OREGON 97232



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DEPARTMENT OF THE INTERIOR
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SEP 12 1985 IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE

BOISE, IDAHO 83720
Department of Water Resources



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

U.S. DEPT. OF INTERIOR
FISH & WILDLIFE SERVICE
DIVISION OF ENGINEERING
500 N. E. MULTNOMAH ST.
PORTLAND, OR 97232

JUNE 19, 1985

RE: PERMIT NO. 63-10293

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

YOU SHOULD BE AWARE THAT THE GROUND WATER YOU PROPOSE TO DIVERT IS LOCATED WITHIN A DRAINAGE BASIN WHERE SURFACE WATERS ARE REGULATED DURING THE MONTHS OF LOW FLOW. IT IS POSSIBLE THAT DIVERSION OF GROUNDWATER MAY HAVE AN ADVERSE IMPACT ON THESE SURFACE WATER FLOWS. INFORMATION AVAILABLE TO US AT THIS TIME DOES NOT WARRANT REFUSING TO ISSUE PERMITS IN YOUR AREA, BUT WE DO CAUTION THAT DIVERSIONS OF GROUND WATER ARE NOT ALLOWED TO DEplete FLOWS AVAILABLE FOR SURFACE WATER USERS WITH EARLIER PRIORITY DATES. SITING YOUR WELL AS FAR FROM SURFACE SOURCES AS POSSIBLE AND CASING OUT UPPER WATER PRODUCING ZONES MAY REDUCE THE POTENTIAL FOR INTERFERENCE.

PLEASE NOTE THE REQUIREMENT THAT AS A PERMIT HOLDER YOU MUST COMMENCE THE THE EXCAVATION OR CONSTRUCTION OF DIVERTING WORKS WITHIN ONE YEAR OF THE DATE THE PERMIT WAS ISSUED, AND YOU MUST PROCEED DILIGENTLY UNTIL THE PROJECT IS COMPLETED. THE ENCLOSED BLUE CARD MUST BE COMPLETED AND RETURNED TO THIS OFFICE AS SOON AS YOU COMMENCE CONSTRUCTION, NO LATER THAN ONE YEAR FROM THE DATE THE PERMIT WAS APPROVED.

WE HAVE ENCLOSED A FORM ENTITLED "INSTRUCTIONS FOR PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

MICROFILMED

RE: PERMIT 63-10293

PAGE 01
JUNE 19, 1985

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

MICROFILMED

WATER RIGHT LICENSE

THIS IS TO CERTIFY, that The United States of America, Bureau of Reclamation

No. 63-7340 issued pursuant to Application for Permit dated November 1, 1968

that he has applied water to a beneficial use; an examination by the Department indicates that the works have a

tributary to _____, and that the permit holder has applied to a beneficial use and

established a right to use water as follows:

(both dates inclusive)

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

106 acre feet per year, said waters to be diverted within the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 17,

Twp. 3 N, Rge. 3 W, B. M. in the County of Canyon

Description and location of place of use: (Lake Lowell Recreation Area)

Total number of acres irrigated 22

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use

herein described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 16 day of

October 19 76

Director

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MAY 21 1985

Department of Water Resources
Western Regional Office

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
) ss.
County of Canyon)

Debra Martin del Campo
of Nampa, Canyon County, Idaho, being first duly sworn, deposes
and says:

1. That I am a citizen of the United States of America, and at all
times hereinafter mentioned was over the age of eighteen years,
and not a party to the above entitled action.

2. That I am the Principal Clerk of the Idaho Press-Tribune, a
daily, (except Saturday) newspaper published in the City of Nampa
and Caldwell, in the County of Canyon, State of Idaho; that the said
newspaper is in general circulation in the said County of Canyon,
and in the vicinity of Nampa and Caldwell, and has been uninter-
ruptedly published in said County during a period of seventy-eight
consecutive weeks prior to the first publication of the notice, a copy
of which is hereto attached.

3. That the notice, of which the annexed is a printed copy, was
published in said newspaper

Two times
in the regular and entire issue of said paper, and was printed in
the newspaper proper, and not in a supplement.

4. That said notice was published the following dates:
May 9, 16, 1985

Debra Martin del Campo
Subscribed and sworn to before me this
16th day of May
1985

Janne Lusk
Notary Public, Residing at Nampa, Idaho

MY COMMISSION EXPIRES
JULY 12th, 1985

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

Statehouse
Boise, Idaho 83720
(208) 334-2190

MAY 2, 1985

Idaho Press-Tribune
P.O. Box 9399
Nampa, ID 83652

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. 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. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before MAY 27, 1985.

Yours truly,

JUDY PENSE
Secretary

Encl.

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NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before MAY 27, 1985.

KEN DUNN, Dir.

Published 05/09 & 05/16/85.

MICROFILMED

63-10293

U.S. DEPT. OF INTERIOR

FISH & WILDLIFE SERVICE, DIVISION OF ENGINEERING, 500 N. E. MULTNOMAH ST.,
PORTLAND, OR 97232

Source: GROUNDWATER

Date Filed: 04/22/1985

Diversion Pt: SESW Sec 17 T 03N R 03W

Use: IRRIGATION (0.63 CFS)

In: SESW SWSE Sec 17 T 03N R 03W FOR 22 ACRES

MICROFILMED