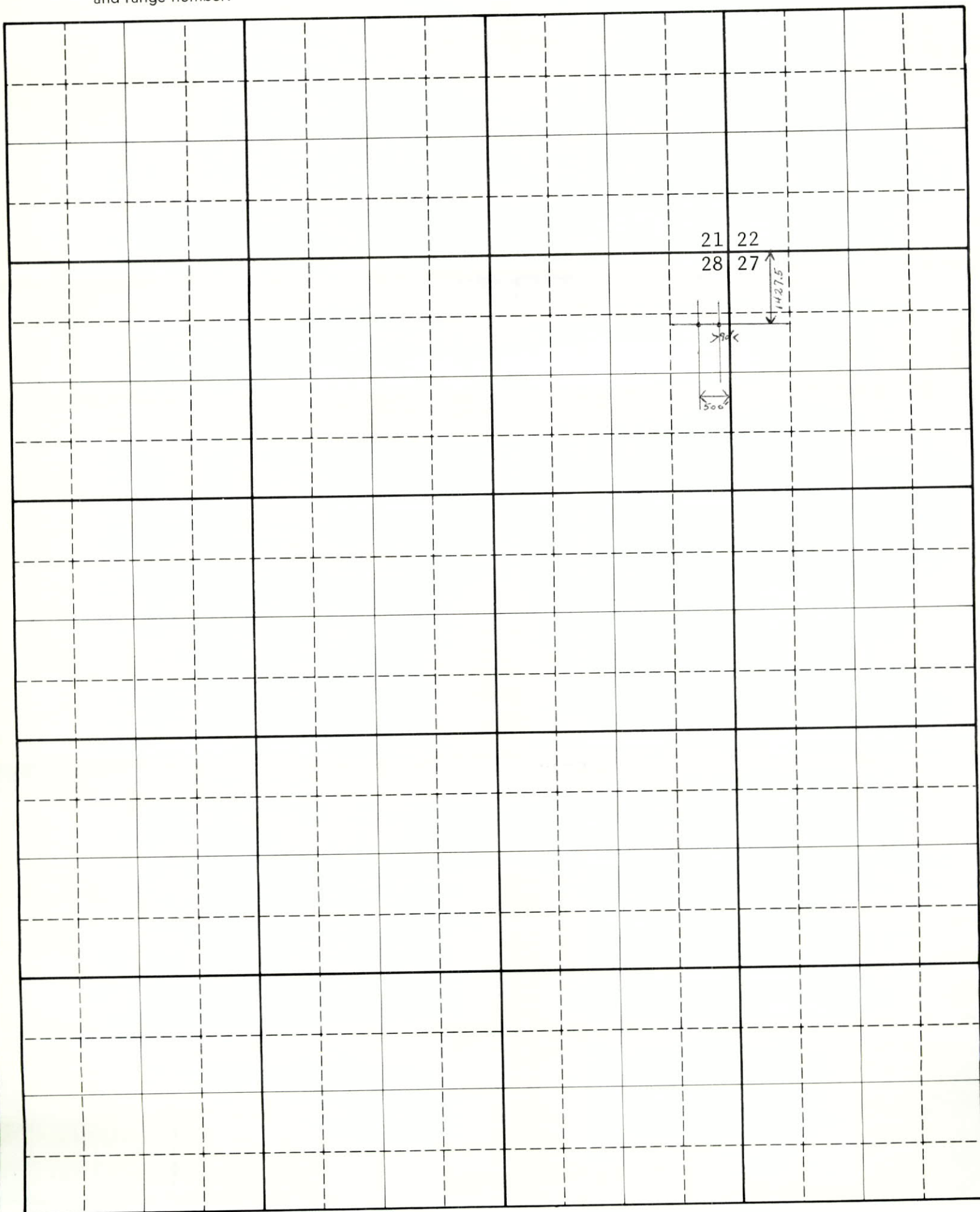


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

By: John S. Anderson
(Applicant) Vice President

27 7018

RECEIVED

AUG 3 1971

Department of Water Administration
Eastern District Office

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that Utah Power & Light Company, P.O. Box 899, Salt Lake City, Utah, has on June 18, 1971, submitted Application No. 27-7018 for a permit to appropriate 2.0 cubic feet per second of water from a ground water source by means of well and pump within the (2 points) SE 1/4 NE 1/4, Sec. 28, T. 1S, R. 37E., B.M., Bingham County to be used from Jan. 1 to Dec. 31 for cooling and domestic purposes within the SE 1/4 NE 1/4, Sec. 28, T. 1S, R. 37E., 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, Statehouse, Boise, Idaho 83707, on or before July 26, 1971.

R. KEITH HIGGINSON
Director

(2776)
Pub.: 7-8, 15

AFFIDAVIT of PUBLICATION

County of Bingham
State of Idaho

)
) ss.

I, Drury R. Brown do solemnly

swear that I am the publisher of The Blackfoot News which is a daily newspaper of general circulation published each day except Sunday at Blackfoot, Bingham County, Idaho, said newspaper having been so published at Blackfoot, aforesaid for more than one year past; that said newspaper heretofore complied with all the provisions of Chapter 154 of the Sessions Laws of Idaho of 1933, approved March 11, 1933, and duly designated, pursuant to law, a particular day of the week as the day on which legal notices required by law or by the order of any Court of competent jurisdiction within the State of Idaho shall be published to-wit: Friday of each week; that the notice attached hereto and which is a part of this affidavit and part of the proof of publication was, published in said

Friday issue of said newspaper 2..... consecutive weeks, the first publication having been made on the 8th day of July, 1971...

and the last publication having been made on the 15th day of July, 1971...; that said notice was published in the regular and entire issue of every number of the paper as aforesaid during the period and time of publication, and that notice was published in the newspaper and not in a supplement.

Subscribed and sworn to before me this 15th day of July, 1971...

Ray Dayton
Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires
Nov. 10, 1972

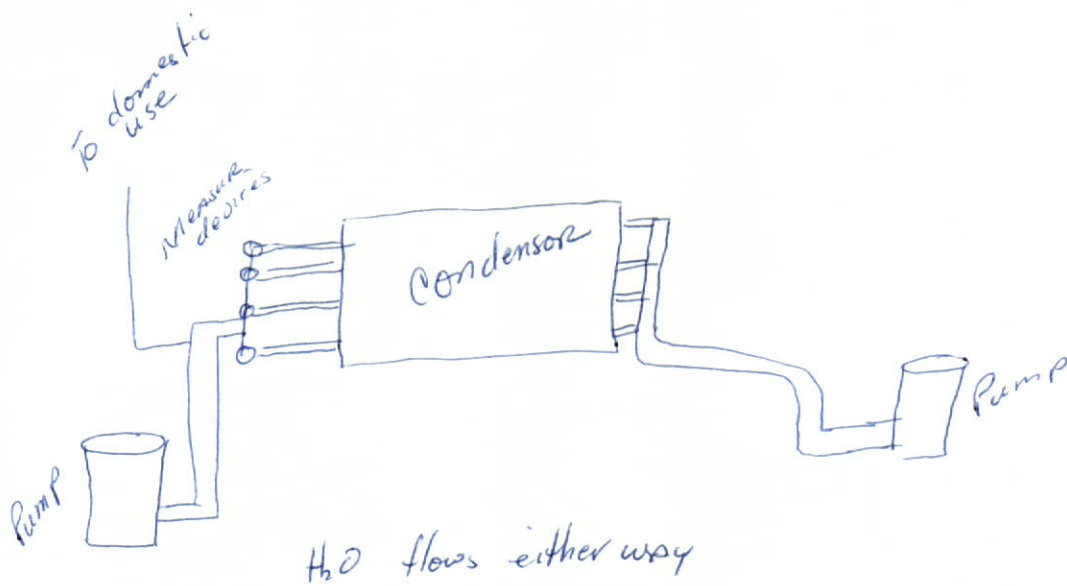
27 7018

R37E

28

x

Diagram of System



State of Idaho

Department of Water Administration

Gaslan Seals

WATER RIGHT LICENSE

License of Water Right No. 27-7018 Priority June 18, 1971 Amount 0.87 cfs

THIS IS TO CERTIFY, that Utah Power & Light Company
of Salt Lake City, Utah, has complied with the terms and conditions of Permit
No. 27-7018 issued pursuant to Application for Permit dated June 18, 1971,
and has submitted proof to the Department of Water Administration on August 2, 1973,
that he has applied water to a beneficial use; an examination by the Department indicates that the works have a
capacity for the diversion of 0.87 cfs of water from a ground water source,
tributary to _____, and that the permit holder has applied to a beneficial use &
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Cooling	from Jan. 1 to Dec. 31	at 0.87 cfs	and 630 acre feet
Domestic	from Jan. 1 to Dec. 31	at 0.015 cfs	and 1 acre foot
	from _____ to _____	at _____ cfs	and _____

(both dates inclusive)

Subject, however, to the condition that no more than 0.87 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
631 acre feet per year, said waters to be diverted within the SE¹/₄ NE¹/₄ (2 points) of
Sec. 28, Twp. 1 S, Rge. 37 E, B.M. in the County of Bingham

Description and location of place of use:

Twp.	Range	Sec.	NE ¹ / ₄				NW ¹ / ₄				SW ¹ / ₄				SE ¹ / ₄				Totals
			NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	NE ¹ / ₄	NW ¹ / ₄	SW ¹ / ₄	SE ¹ / ₄	
1 S	37 E	28				X													

Total number of acres irrigated _____

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

NOTE: Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use herein described, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 17th day of
December, 19 73.

Deputy Director

[Signature]

27-7018

Identification No. 27-7018

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION

APPLICATION FOR PERMIT

APPROVED

PERMIT ISSUED FOR 57 SEC. FT.
PAGE NO. _____

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

1. Name of applicant Utah Power & Light Company
post office address P. O. Box 899, Salt Lake City, Utah 84110
2. Source of water supply Ground water which is a tributary of -----
3. a. Location of point of diversion is SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 28 Township 1 S.
Range 37 E. B.M. Bingham County; additional points of diversion if any: Two
wells 410 feet apart.
- b. If water is not consumed, it will be discharged into Ground (well) at a point in SE $\frac{1}{4}$
of NE $\frac{1}{4}$ of Section 28 Township 1 S. Range 37 E. B.M. Bingham County
4. Water will be used for the following purposes:
Amount 1,985 for cooling purpose from Jan. 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .015 for domestic purpose from Jan. 1 to Dec. 31 (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. 2.0 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. well

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 2-12 inches; proposed depth of well is 500 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 2 years.
b. Estimated construction cost is \$ 10,000.00.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 28 Township 1 S.
Range 37 E. 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 20 men.
(5) If water is to be used for other purposes describe: 1.985 cfs for condenser cooling
at substation.

27 7018

27 7018

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

[illegible]

Total number of acres to be irrigated_____

c. Describe any other water rights used for the same purposes as described above. _____

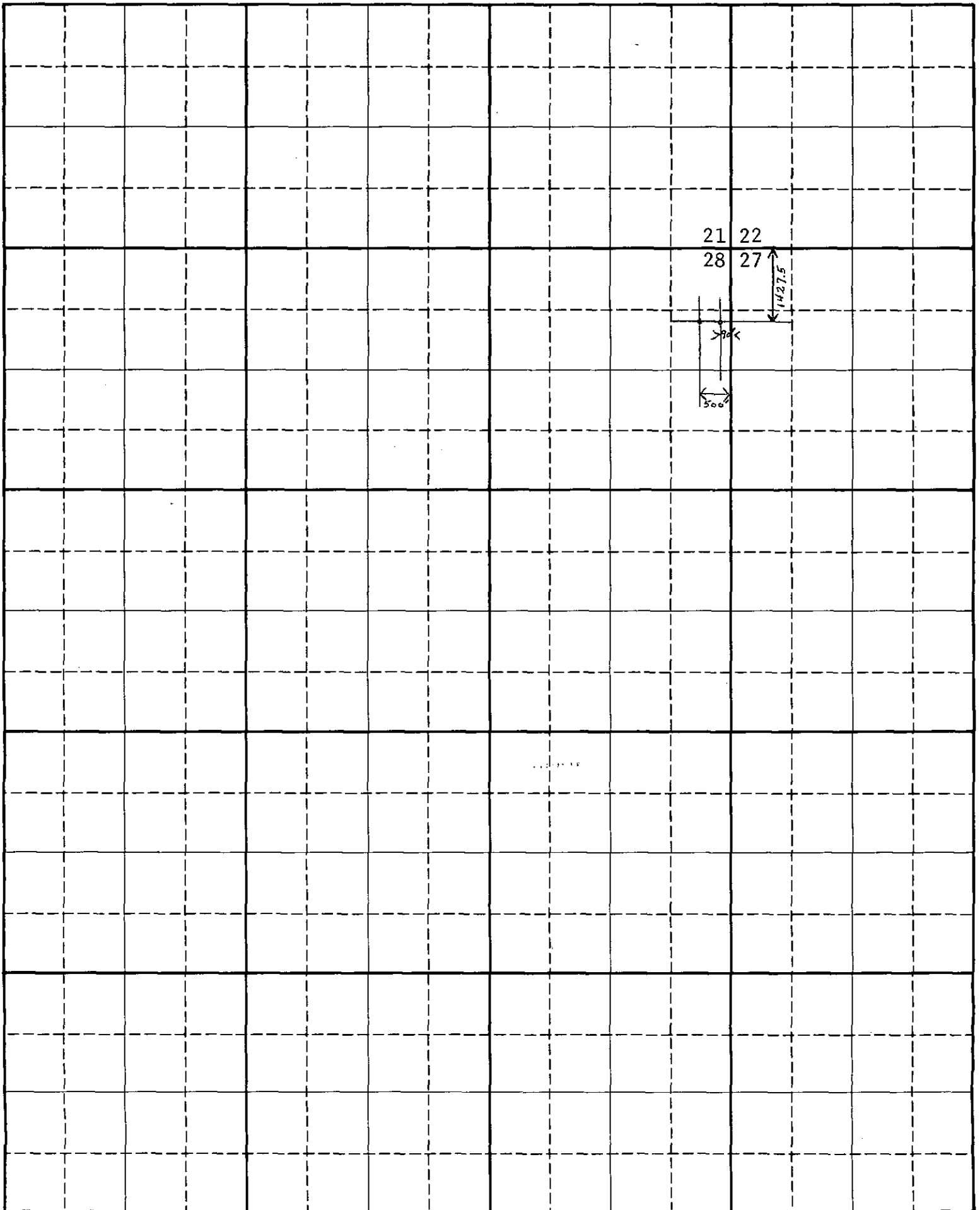
9. a. Who owns the property at the point of diversion Utah Power & Light Company

b. Who owns the land to be irrigated or place of use Utah Power & Light Company

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 _____

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.

By: John E. Anderson
(Applicant) Vice President

27 7018

Received by g Date 6/18/71 Time 8:00 AM
 Preliminary check by DA Fee \$ 35.00
 Received by ej Date 6-18-71
 Publication prepared by cr Date 7-1-71
 Published in Blackfoot News
 Publication dates 7-8 & 7-15-71
 Publication approved ds Date 8-18-71
 Priority reduced to _____ Reason _____

 Protests filed by: _____

 Copies of protests forwarded by _____
 Hearing held by _____ Date _____
 Recommended for ~~approval~~ denial by SD BDF JS

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. 27-7018, 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 September 1, 1973.
- c. Other: The permit holder shall permanently install and maintain as part of the diverting works measuring devices at the points of diversion of a type approved by this Department.

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

Witness my hand this 14th day of September, 1971.


 Deputy Director

DEPARTMENT OF WATER ADMINISTRATION

STAFF ANALYSIS

Application No. 27-7018 Name Utah Power & Light Company

Source Ground water

Point of Diversion SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28, T. 1S, R. 37E, B.M., Bingham County

Quantity 1.985 Use Cooling Period Jan. 1 - Dec. 31

Quantity .015 Use Domestic Period Jan. 1 - Dec. 31

Quantity Use Period

Well Size Diameter 2 - 12" Proposed Depth 500 Feet

Use 20 men: 1.985 cfs for condenser cooling at substation.

Date Forwarded 7-1-71 Date Returned 7-6-71 Received by DD

COMMENTS: Primary aquifer is sand & gravel. D/w is approx. 38-48'
w/k's show recent increases (W.I.B.'s 5, 11, & 18). Well development
is light; aquifer should be capable of supporting additional
development.

RECOMMENDED:

Applied: Qty. 1.985 Use IND. (COOLING) Period 1/1-12/31 AF/A AF

Qty. .015 Use DOM. Period 1/1-12/31 AF/A AF

Qty. Use Period AF/A AF

Maximum: Qty. 1.985 Use IND. (COOLING) Period 1/1-12/31 AF/A AF

Qty. 0.02 Use DOM. Period 1/1-12/31 AF/A AF

Qty. Use Period AF/A AF

ACTION: Approved ✓ Denied

Conditions of approval or reason for denial:

INVESTIGATION By Paul M. Casteln Title W.R.I. - I

Date July 6, 1971

RECEIVED

AUG 3 1971

Department of Water Administration
Eastern District Office

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that Utah Power & Light Company, P.O. Box 899, Salt Lake City, Utah, has on June 18, 1971, submitted Application No. 27-7018 for a permit to appropriate 2.6 cubic feet per second of water from a ground water source by means of well and pump within the (2 points) SE¼NE¼, Sec. 28, T. 1S, R. 37E., B.M., Bingham County to be used from Jan. 1 to Dec. 31 for cooling and domestic purposes within the SE¼NE¼, Sec. 28, T. 1S, R. 37E., 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, Statehouse, Boise, Idaho 83707, on or before July 26, 1971.

R. KEITH HIGGINSON
Director

(2776)
Pub.: 7-8, 15

AFFIDAVIT of PUBLICATION

County of Bingham
State of Idaho

} ss.

I, Drury R. Brown do solemnly

swear that I am the publisher of The Blackfoot News which is a daily newspaper of general circulation published each day except Sunday at Blackfoot, Bingham County, Idaho, said newspaper having been so published at Blackfoot, aforesaid for more than one year past; that said newspaper heretofore complied with all the provisions of Chapter 154 of the Sessions Laws of Idaho of 1933, approved March 11, 1933, and duly designated, pursuant to law, a particular day of the week as the day on which legal notices required by law or by the order of any Court of competent jurisdiction within the State of Idaho shall be published to-wit: Friday of each week; that the notice attached hereto and which is a part of this affidavit and part of the proof of publication was, published in said

Friday issue of said newspaper 2..... consecutive weeks, the first publication having been made on the 8th day of July, 19 71...

and the last publication having been made on the 15th day of July, 19 71...; that said

notice was published in the regular and entire issue of every number of the paper as aforesaid during the period and time of publication, and that notice was published in the newspaper and not in a supplement

Subscribed and sworn to before me this 15th day of July, 19 71...

Ray Dayton
Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires
Nov. 10, 1972



27 7018

UTAH POWER & LIGHT COMPANY

1407 WEST NORTH TEMPLE STREET
SALT LAKE CITY, UTAH 84140

LEGAL DEPARTMENT
JODY L. WILLIAMS
ATTORNEY AT LAW
801-220-2851

RECEIVED
APR 4 1990

Department of Water Resources

April 2, 1990

RECEIVED
APR 6 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
1301 North Orchard Street
Boise, Idaho 83706-2237

Re: Notice to Change Mailing Address

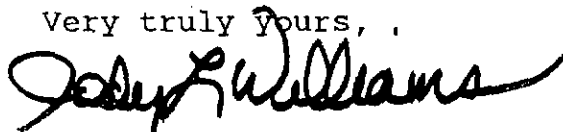
Dear Dept. of Water Resources representative:

Please change your mailing records (~~which are currently as shown on the attached mailing label~~) to reflect the following corrected address (P.O. Box 899 is no longer being used by our Company):

Ms. Jody L. Williams
Utah Power & Light Company
1407 W. North Temple
Salt Lake City, Utah 84140

Thank you.

Very truly yours, .


Jody L. Williams

JLW:cld

21-7363

13-4128

25-7403

4129

01-7051

21-4060

11-7081

27-7018

2084

35-2830

4004

+ misc. decreed files - computer updated 4-17-90
SC

WATER RIGHTS PROOF READING REPORT

01/10/85

PAGE 1

RIGHT NUMBER 27-7018

LAST NAME - UTAH POWER & LIGHT COMPANY ✓

S LINE 1 - P.O. BOX 899 ✓

S LINE 3 -

- GROUNDWATER

- LICENSE

DIV. VOLUME - 531.00 AFA TRF/AMEND -

ION POINT - SENE 28 01S 37E LOT

01-01 TO - 12-31 USE - DOMESTIC

01-01 TO - 12-31 USE - COOLING

COOLING ✓

NAME -

S - 2 P/D IN SENE, S28, T1S, R37E. ✓

RIG USE -

RIGHTS FOR SAME USE -

DUE -

MADE - FLD EXAM - COND. OF PPROVAL - R01 ✓

ON MEANS -

FIRST NAME - ORIG OWNER -

ADDRESS LINE 2 -

CITY - SALT LAKE CITY

TRIBUTARY OF -

STATE - UT ZIP CODE - 84110 ✓

PRIORITY - 06-18-1971 COUNTY - BINGHAM

WATER DIST. - DLE/CAREY ACT - TOTAL DIV. RATE - .8700 -CFS

0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

USE DIV. RATE - .0200 CFS USE DIV. VOLUME - 1.00 AFA

USE DIV. RATE - .8700 CFS USE DIV. VOLUME - 630.00 AFA

PLACE OF USE - TWN 01S/RNG 37E/SEC 28/TRACT SENE/LOT

AC

DATE -

TOTAL ACRES 0

PROTESTED -

HEARING -

OLD NO. -

December 18, 1973

Re: Permit No. 27-7018

Utah Power & Light Company
P. O. Box 399
Salt Lake City, UT 84110

Gentlemen:

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

Sincerely,

BOBBY D. FLEENOR
Assistant Director

jfr

Enclosure

27-7018

December 5, 1973

Re: Permit No. 27-7018

Utah Power & Light Company
P.O. Box 899
Salt Lake City, Utah 84110

Gentlemen:

A representative of this Department has made an examination of the works covered by your Permit No. 27-7018 and has found the following:

Quantity of water diverted: 0.87 cfs

Amount of water that can be recognized as beneficially used under Idaho law: 0.87 cfs

The maximum quantity diverted shall not exceed 631 acre feet per year.

Beneficial use: for cooling purposes, and for domestic purposes
within the SE 1/4, Sec. 28, Twp. 1 S. Rge. 37 E

Point of diversion: SE 1/4 (2 points) of Sec. 28, Twp. 1 S,
Rge. 37 E, B.M.

Priority date established: June 18, 1971

If you do not concur with these findings, please advise us within 10 days; otherwise, a license will be issued as set forth in this letter.

Sincerely,

BOBBY D. FLEENOR
Assistant Director

jfr

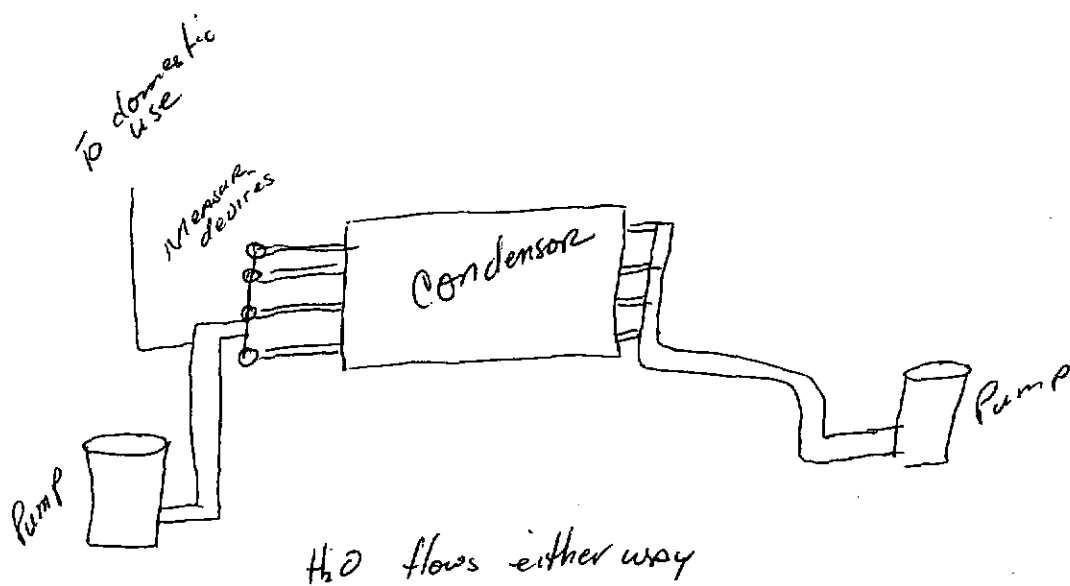
27 7018

R37E

28

X

Diagram of System



DATE OF EXAM Sept 25, 1973

ACREAGE
Found _____
Recommended _____

Irrigation Requirement _____ Ac Ft/Ac

USE
Cooling Irrigation Q = .87 cfs V = 629.25 AF/Ann. from JAN 1 to Dec 31
Domestic Q = .085 c.f.s. V = 251 AF/Ann. from JAN 1 to Dec 31
Livestock Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____

Calc. Domestic V = 40 gal/day/person • 20 person • 365 day/year • .00000307 acre ft/gal = 0.876 acre ft/year ≈ 1 acre ft
BDF

Is water co-mingled? yes _____ no X

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

Exchange? yes _____ no X

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

Point of injection: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Point of exchange: _____
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____
County _____

Total Q measured .87 cfs Method of measurement In Line Meters

Total Q recommended .885 cfs Meter No Not Avail Type ITT Barton Condition Good

Total V recommended 629.25 AF/Ann

Recommended Amendments:

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

MEASUREMENT CALCULATION:

#1 350 gpm 390 gpm / 448.8 gpm/cfs = .87 cfs
#2 13 gpm
#3 14 gpm
#4 13 gpm
390 gpm x 60 min x 24 hr x 365 day = 20,498,400 gal/year
43,560 gal/acre ft = 4,705 = 629.7
325,829 7.5 = 627

SYSTEM DESCRIPTION:

#1 Westinghouse 15 Hp Motor Ser# 7203 6" discharge 629.7
Johnson Vertical Pump Ser# GE 14174 ≈ 630
#2 Westinghouse 25 Hp Ser# 7204
Johnson pump Ser# GE 14159 8" discharge

REMARKS:

System shown by Gordon Strong
Yosher Sub Station
Rt. 2. Shelly Id.

Examiner's Signature William Rhoads Date Sept 25, 1973

Checked by John Firehauer Date Nov. 26, 1973

Approved by _____ Date _____

August 15, 1973

Re: Permit No. 27-7018

Utah Power & Light Company
P. O. Box 899
Salt Lake City, Utah 84110

Gentlemen:

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 exam, please contact our Eastern District Office at 1515 Lincoln Ave., Idaho Falls, Idaho.

Sincerely,

D. Darlene Raich
Water Rights Supervisor

DDR:JWZ

27 7018

Identification No. _____

Permit No. _____

STATE OF IDAHO
DEPARTMENT OF RECLAMATION

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

RECEIVED

AUG 2 1973

Department of Water Administration

1. a) Name of Permit Holder Utah Power & Light Company
b) Post Office Address P.O. Box 899, Salt Lake City, Utah 84110
2. Permit Number 27-7018

3. Date of Priority that you are prepared to establish October 26, 1971

4. a) Source from which water was appropriated Underground well

b) Location of the point of diversion: SE 1/4 NE 1/4, Section 28

Township 1 S., Range 37 E. Boise Meridian, Other points of diversion: _____

Two wells 410' apart

5. a) The amount of water and use to which the water has been applied:

amount .799 cfs for cooling purposes from January 1 to December 31 incl.
(cfs and/or acre feet per annum) (Month-Day) (Month-Day)

amount .015 cfs for domestic purposes from January 1 to December 31 incl.
(cfs and/or acre feet per annum) (Month-Day) (Month-Day)

amount 2.674 for Fire Protection purposes from January 1 to December 31 incl.
(cfs and/or acre feet per annum) (Month-Day) (Month-Day)

b) Total amount appropriated See Paragraph 10 cfs and/or acre feet per annum

c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: Flow meters measured by J. Goldon

Haight, Civil Engineer

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 or 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) Well #1 Stage 6" Col. Johnston vertical turbine pump 350 G.P.M., Motor size 15 H.P. Depth of well 670' 12" casing, 6" discharge pipe. Well #2, 5 stage 8" Col. Johnston vertical turbine pump 1050 G.P.M., Motor size 75 H.P. depth of well 670' 16" casing, 8" discharge pipe.

b) Describe the type and size of measuring device which you have installed at your point of diversion: ITT Barton Orifice meter measures cooling water, Neptune integrating flow meter measures fire protection flow.

c) Give well drillers name and address and date the well was completed Andrew well drilling Contractor 1268 E. 17th St. Idaho Falls, Idaho 83401 completed May 4, 1972.

Exam typed 8/15/73 by jcl

27 7018

8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use condenser cooling, domestic, fire protection at the U.P.& L. Co. Goshen Substation, SE 1/4, NE 1/4 Sec. 28, T. 1 S., R. 37 E., BM, Two Wells 410' apart.

9. Irrigation uses: Describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision: _____

TWP.	RANGE	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTALS
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	

10. Remarks: ^{Total number of acres irrigated} Under normal conditions a maximum flow of .799 cfs is pumped from well No. 1 through the cooling coils of a synchronous condenser and then injected back into the ground via well No. 2. The 0.015 cfs used for domestic purposes is delivered through a tap line on this cooling water system. However, in a case of pump failure in well No. 1, the pump in well No. 2 is activated and water is then pumped through the condenser and injected into well No. 1. The No. 2 well pump will also be activated in case of fire and supply water through the fire lines and hydrants in the substation area. The maximum flow measured through this system was 2.674 cfs. This system has been installed for emergency fire protection only and no other use will be made of it.

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

UTAH POWER & LIGHT COMPANY

7/31/73
(Date)



John E. Anderson
(Signature) VICE PRESIDENT

State of Utah
County of Salt Lake ss.

On this 31st day of July, 1973, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.



Kristine B. Reynolds
Notary Public residing at Salt Lake City, Utah

6/1/77
My commission expires

UTAH POWER & LIGHT COMPANY

P. O. BOX 899

SALT LAKE CITY, UTAH 84110

RECEIVED

AUG 2 1973

Department of Water Administration

July 30, 1973

LEGAL OFFICES
SIDNEY G. BAUCOM
VICE PRESIDENT & GENERAL COUNSEL

ROBERT GORDON
ROBERT B. PORTER
THOMAS W. FORSGREN
M. BLAINE HOFELING
VERL R. TOPHAM

F. GERALD IRVINE
OF COUNSEL

State of Idaho
Department of Water Administration
Statehouse Annex two
Boise, Idaho

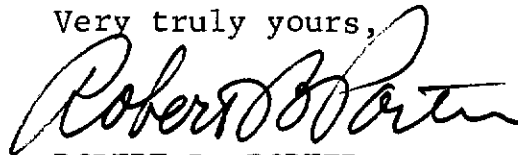
Gentlemen:

RE: Permit No. 27-7018

There is herewith enclosed Proof of Application of Water to Beneficial Use under the above mentioned permit. This proof is also intended to show the manner in which the waste disposal well drilled under Application No. 27-W-1 is used in connection with this permit.

We are hopeful that you will find this proof to be in order, but if further information is needed, please advise.

Very truly yours,



ROBERT B. PORTER

RBP/kr
Enclosure

27 7018

U.S. POSTAL SERVICE
OFFICIAL BUSINESS

PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE, \$300



Postmark of Delivering Office

SENDER INSTRUCTIONS

Print in the space below your name, address, including ZIP Code.

- If special services are desired, check block(s) on other side.
- Moisten gummed ends and attach to back of article.

**RETURN
TO**

DEPARTMENT OF WATER ADMINISTRATION
STATEHOUSE - ANNEX #2
BOISE, IDAHO 83707

27 7018

PS Form 3811 Nov. 1970 c55-14-51277-1

SENDER: Be sure to follow instructions on other side

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S)
(Additional charges required for these services)

☐ Show to whom, date and address
where delivered

☐ Deliver **ONLY**
to addressee

RECEIPT

Received the numbered article described below

REGISTERED NO.

SIGNATURE OR NAME OF ADDRESSEE *(Must always be filled in)*

CERTIFIED NO.

1

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

INSURED NO.

2

DATE DELIVERED

SHOW WHERE DELIVERED *(Only if requested, and include ZIP Code)*

3

JUL 3 1973

27 7018

CO.

July 2, 1973

Certified Mail # 24599

Re: Permit No. 27-7018

Utah Power & Light Company
P. O. Box 899
Salt Lake, City, Utah 84110

Gentlemen:

One of the conditions of approval of your water Permit No. 27-7018 (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 September 1, 1973. Enclosed is an affidavit form which must be used to submit the required proof of beneficial use.

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

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



R. KEITH HIGGINSON
Director

Enc: Proof affidavit

27 7018

September 14, 1972

Re: Permit No. 27-7018

Robert B. Porter
Utah Power and Light Company
P. O. Box 899
Salt Lake City, Utah 84110

Dear Mr. Porter:

We wish to thank you for your response to our August 1, 1972 correspondence. The information on that report was from the Log of the Well Driller and apparently he had entered the legal description of your well in error. We will correct the Well Log and note this correspondence in File No. 27-7018.

We wish to thank you for your assistance in this matter.

Very truly yours,

Donald W. McEldowney
Water Rights Supervisor

DWM/cd

27 7018

August 1, 1972

Utah Power & Light Company
1407 W. N. Temple Street
Salt Lake City, Utah 84110

Gentlemen:

Through a cooperative arrangement with the well drillers licensed in Idaho, notice is supplied to this agency prior to the construction of wells drilled in connection with exploration for groundwater.

We were notified that you are constructing a well located in Twp. 1S, Rge. 37E, B.M., Sec. 27, SE $\frac{1}{4}$ NE $\frac{1}{4}$. We have reviewed our records, and the preliminary check has failed to indicate that you have filed an application with this agency. If we have overlooked your permit, please advise us of the number by return mail. If you have indeed not filed an application for permit, and your diversion is other than a single family domestic unit and producing less than 13,000 gallons/day, then you are required to file an application before construction starts and receive a valid permit from this agency before groundwater may be diverted.

Idaho has been under a mandatory permit system for groundwater since March 25, 1963: Reference: Carl Tappin, State Reclamation Engineer, v.s. Clyde Smith and Bonny Smith, Idaho Supreme Court, 1967. Therefore, it is held by this agency as an illegal act to divert groundwater without the aid of a valid permit or a license on appropriations with a priority junior to March 25, 1963 for other than excluded above.

We will supply you with an application for permit and instructions if you so request. Please contact us for forms or if we can be of any service.

Very truly yours,

Donald W. McEldowney
Water Rights Supervisor

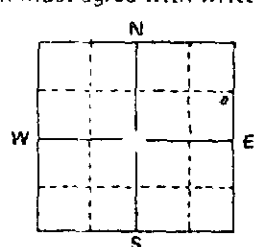
DWM:cd

27 7018

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration
WELL DRILLER'S REPORT

State 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>Utah Power & Light Co.</u> Address <u>1407 W. N. Temple St. Salt Lake City,</u> <u>Utah 84110</u> Owner's Permit No. _____	7. WATER LEVEL Static water level <u>57</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow _____ Temperature _____ ° F. Quality <u>GOOD</u> Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																																																																																																																																																																																								
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	8. WELL TEST DATA ☒ Pump ☐ Bailer ☐ Other <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>Discharge G.P.M.</th><th>Draw Down</th><th>Hours Pumped</th></tr></thead><tbody><tr><td>1069</td><td>7'</td><td>22</td></tr><tr><td>1539</td><td>14</td><td>2</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>	Discharge G.P.M.	Draw Down	Hours Pumped	1069	7'	22	1539	14	2																																																																																																																																																																																																																															
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USE ADDITIONAL SHEETS IF NECESSARY

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

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration

WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

APR 25 1972

1. WELL OWNER

Name Utah Power & Light Co.
Address 1407 W. N. Temple St. Salt Lake City,
Utah 84110
Owner's Permit No. _____

7. WATER LEVEL

Static water level 57 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Temperature _____ ° F. Quality GOOD
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

2. NATURE OF WORK

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

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
1069	7'	22
1539	14'	2

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal ☒ Industrial ☐ Stock

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 12 inches Total depth 670 feet
Casing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>.375</u> inches	<u>12</u> inches	<u>+ 4</u> feet	<u>174</u> feet
<u>.375</u> inches	<u>10</u> inches	<u>156</u> feet	<u>417</u> feet
<u>.365</u> inches	<u>8</u> inches	<u>380</u> feet	<u>543</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
Number _____ From _____ To _____
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet

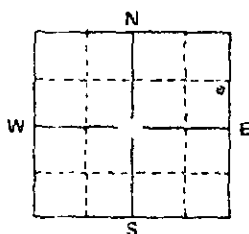
Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal? ☒ Yes ☐ No To what depth 25 feet
Material used in seal ☒ Cement grout ☐ Puddling clay

6. LOCATION OF WELL

Sketch map location must agree with written location.



County Bingham

SE ¼ NE ¼ Sec. 27, T. 1 N/S, R. 37 E/W

10.

Work started Oct. 20, 1972 finished Feb. 15, 1972

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is
true to the best of my knowledge.

Andrew Well Drilling Contractors 5
Driller's or Firm's Name Number

Idaho Falls, Idaho 83401
Address

Andrew Well Drilling Contractors 2/23/72
Signed By Date

USE ADDITIONAL SHEETS IF NECESSARY

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

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Administration
WELL DRILLER'S REPORT

State law requires that this report be filed with the State Reclamation Engineer
within 30 days after completion or abandonment of the well.

607 2. 157

1. WELL OWNER

Name Utah Power & Light Co.
Address 1407 W.N. Temple St. Salt Lake City
Utah 84110
Owner's Permit No. 27-7018

2. NATURE OF WORK

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

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal ☒ Industrial ☐ Stock

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 16 inches Total depth 670 feet
Casing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>.375</u> inches	<u>16</u> inches	<u>+ 3</u> feet	<u>178.5</u> feet
<u>.375</u> inches	<u>12</u> inches	<u>162</u> feet	<u>433</u> feet
<u>.375</u> inches	<u>10</u> inches	<u>380</u> feet	<u>541</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches

Number	From	To
_____ perforations	_____ feet	_____ feet
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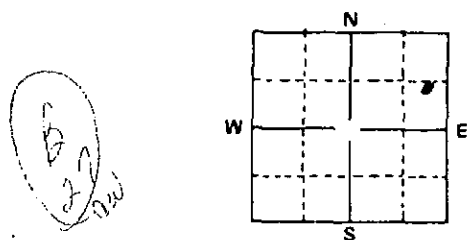
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Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal? ☒ Yes ☐ No To what depth 20 feet
Material used in seal ☒ Cement grout ☐ Puddling clay

6. LOCATION OF WELL

Sketch map location must agree with written location.



27 7018

County Bingham

SE 1/4 NE 1/4 Sec. 27 T. 1 N/S. R. 37 E/W

7. WATER LEVEL

Static water level 63 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Temperature 53 ° F. Quality Good
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped
2032	21'	24

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
16	0	3	Soil		
	3	50	Gravel		
	50	70	Gravel Silt		
	70	75	Pea Gravel		
	75	80	Gravel Sand Silt		
	80	100	" " "		
	100	105	Pea Gravel		
	105	135	Gravel Silt Sand		
	135	150	Clay Lava Rock		
	150	155	Sand Gravel		
	155	178	Lava Rock Sand Clay		
	178	190	Firm Lava Rock		
	190	200	Hard Lava Rock		
	200	205	Soft Rock		
	205	215	Lava rock Clay Gravel		
	215	230	Brown Clay		
	230	235	Blue Clay		
16	235	260	" "		
12	260	305	Brown Clay		
	305	310	Sand Rock		
	310	335	Blue Clay		
	335	365	Shale		
	365	380	Blue Clay		
	380	420	Shale		
	420	425	Blue Clay Sand		
12	425	465	Lava Rock Hard		
10	465	467	Loose Rock Sand		
	467	470	Hard Lava Rock		
	470	480	Red Clay Loose Rock		
	480	493	Brown Clay		
	493	515	Hard Lava		
	515	517	Broken Rock Clay		
	517	520	Firm Lava		
	520	528	Loose Rock Clay		
	528	537	Firm		
	537	550	Lava Rock		
	550	555	Lava Rock	X	
10	555	670	Porous Lava		X

10.

Work started 2/18/72 finished 5/4/72

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

Andrew Well Drilling Contractors 5
Driller's or Firm's Name Number
1268 E. 17th St. Idaho Falls, Idaho 83401
Address
Signed By [Signature] Date 5/15/72

September 15, 1971

Re: Permit No. 27-7018 - Utah Power & Light Company

Norman C. Young
STATE OF IDAHO
DEPT. OF WATER ADMINISTRATION
240 South Holmes
Idaho Falls, Idaho 83401

Dear Norm:

Please find enclosed a copy of the above referenced permit which has been approved
by this office.

Very truly yours,

BOBBY D. FLEENOR
Assistant Director

BDF:CR

Enc: copy of permit

27 7018

September 15, 1971

Re: Permit No. 27-7018 - Utah Power & Light Company

Utah Power & Light Company
P.O. Box 899
Salt Lake City, Utah 84110

Gentlemen:

Enclosed is a copy of your approved Application for Permit No. 27-7018. We direct your attention to the conditions of approval as listed on the fourth page.

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

Very truly yours,

BOBBY D. FLEENOR
Assistant Director

BDF:cr

Enclosures

27 7018

September 9, 1971

Re: Application No. 27-7018

J. Haight
Utah Power & Light Co.
P. O. Box 899
Salt Lake City, Utah

Dear Mr. Haight:

In final reviewing of the application for ground water as above referenced, we wish to advise you that in addition to the authorization by this agency for ground water appropriation, you must apply for the injection well with the State of Idaho. We are enclosing an application form and set of instructions.

Your application for permit no. 27-7018 will be issued shortly.

Very truly yours,

Donald W. McEldowney
Appropriation Supervisor

DWM/bb

Enclosures

27 7018

July 28, 1971

C
Re: Application for Permit No. 27-7018 - Utah Power & Light Company

O
Blackfoot News
P. O. Box 70
Blackfoot, Idaho 83221

Gentlemen:

P
Would you please submit an affidavit of publication and certified bill in connection with the above referenced item. The legal notice was to have been published in your paper on July 8th and July 15th, 1971.

Your cooperation in this matter is greatly appreciated.

Very truly yours,

Y
Donald W. McEldowney
Appropriation Supervisor

DWM/bb

27 7018

July 1, 1971

Re: Application No. 27-7018 - Utah Power & Light Co.

Blackfoot News
P.O. Box 70
Blackfoot, Idaho 83221

Gentlemen:

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

Donald W. McEldowney
Appropriation Supervisor

Bill submitted 8-18-71 By ds

DWM:cr

Enclosure

27 7018

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that Utah Power & Light Company, P.O. Box 899, Salt Lake City, Utah, has on June 18, 1971, submitted Application No. 27-7018 for a permit to appropriate 2.0 cubic feet per second of water from a ground water source by means of well and pump within the (2 points) SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28, T. 1S, R. 37E., B.M., Bingham County to be used from Jan. 1 to Dec. 31 for cooling and domestic purposes within the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28, T. 1S, R. 37E., 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, Statehouse, Boise, Idaho 83707, on or before July 26, 1971.

R. KEITH HIGGINSON
Director

(2776)

Pub.: 7-8, 15

Handwritten:
Cm
7-6-71

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Utah Power & Light Company,
P.O. Box 899, Salt Lake City, Utah
has on June 18, 1971 submitted Application No. 27-7018
for a permit to appropriate 2.0 cubic feet per second ~~XXXXXX~~
of water from a ground water source
by means of well and pump
within the (2 points) SE1/4, Sec. 28, T. 1S, R. 37E., B.M., Bingham County

to be used from Jan. 1 to Dec. 31 for cooling and domestic purposes
~~for~~

within the SE1/4, Sec. 28, T. 1S, R. 37E, 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, Statehouse, Boise, Idaho, 83707, on or before July 26, 1971.

R. KEITH HIGGINSON

Director

Published in the Blackfoot News, Blackfoot, Idaho
on July 8 and July 15, 1971.

27 7018

June 21, 1971

Utah Power and Light Company
P. O. Box 899
Salt Lake City, Utah 84110

Gentlemen:

Returned herewith is your receipt No. 6676 in the amount of \$35.00
for your application for permit,
which was received in this office under the above date.

Very truly yours,

M. RUSSELL BOSCH
Administrative Assistant

MRB:ejw

Enclosure

UTAH POWER & LIGHT COMPANY

P. O. BOX 899

SALT LAKE CITY, UTAH 84110

LEGAL OFFICES

SIDNEY G. BAUCOM

VICE PRESIDENT AND GENERAL COUNSEL

ROBERT GORDON

ROBERT B. PORTER

THOMAS W. FORSGREN

F. GERALD IRVINE
OF COUNSEL

June 15, 1971

RECEIVED

JUN 20 1971

Department of Water Administration

State of Idaho
Department of Water Administration
Statehouse
Boise, Idaho

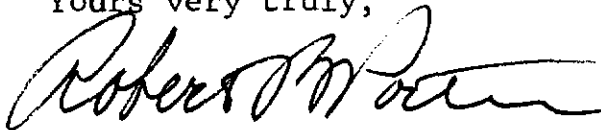
Gentlemen:

I am herewith enclosing an application for a permit to drill two wells at our Goshen Substation in Bingham County, Idaho. These wells will be used for domestic and condenser cooling purposes, and water will be drawn from only one well at a time. The well from which water is not being taken will be used to return to the underground any water not consumed.

Our check for \$35 is enclosed to cover the filing fee.

I am hopeful that you will find this application to be in proper form and that you will process it as expeditiously as possible.

Yours very truly,



ROBERT B. PORTER

RBP:cjw

Enclosure

27 7018