

Approx. 45 ft. Boise Ave

R-2E

9

10

BROADWAY
P.D.

T.
3
N.

16

15

Bench line

BOISE
SOUTH BOISE
AVENUE

Proof and notice is for 5 cfs.

allow 5 cfs

$T = 60^{\circ}\text{F}$

B. J. SKM-454 Pump on well - barrel no. 20510

Head - Ft.

400
350
300
250
200
150
100
50
0

600

800

1000

1200

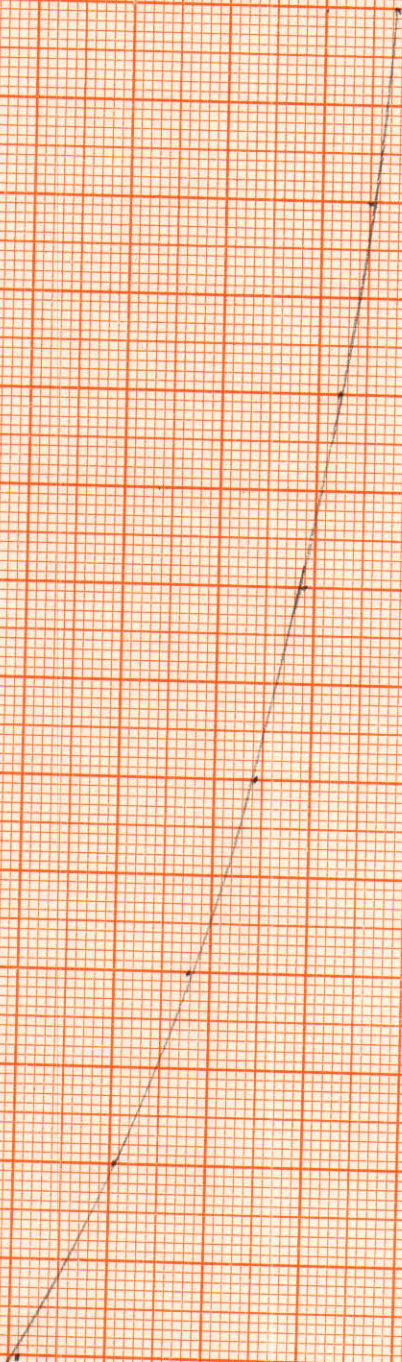
1400

1600

1800

2000

rpm



20510

STATE OF IDAHO, } ss.
COUNTY OF ADA }

Marie Uriarte

, being duly sworn,
deposes and says: That she is the Principal Clerk of The Idaho
Daily Statesman, a daily newspaper printed and published at
Boise, Ada County, State of Idaho, and having a general circula-
tion therein and which said newspaper has been continuously and
uninterruptedly published in said County during a period of
twelve consecutive months prior to the first publication of the
notice, a copy of which is attached hereto; that said notice was
published in the regular Monday edition of The Idaho Daily
Statesman in conformity with Sec. 60-108, Idaho Code as
amended, for Four consecutive weekly

insertions beginning with the issue of April 20,

19 53, and ending with the issue of May 11

19 53. Marie Uriarte

Subscribed and sworn to before me this 11 day of

May, 19 53.

Rich Yenne
Notary Public for Idaho, Residing at Boise, Idaho.

LEGAL NOTICES

NOTICE OF PROOF APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that at 10:00
A. M. on the 14th day of May, 1953, at
Boise, County of Ada, State of Idaho,
before Carey H. Nixon, a Notary Public
for Idaho, 112 North Sixth Street, Boise
City, Ada County, Idaho, proof will be
submitted of the application to beneficial
use of 5 cubic feet per second of the
waters of well, subterranean, ground wa-
ter in accordance with the terms and con-
ditions of Permit No. 20510 heretofore
issued by the State Reclamation Engineer
of the State of Idaho.

The name and postoffice address of the
person or corporation holding said permit
is Boise Water Corporation, 623 Idaho
Street, Boise City, Idaho.

The use to which said water has been
applied is a municipal water supply for
Boise City, Idaho, and adjacent territory.

The amount applied to beneficial use is
5 cubic feet per second.

The place where said water is used. In
Boise City and adjacent territory.

The name of the canal or ditch or other
works by which said water is conducted
to such place of use is Water Distribution
System of said Boise Water Corporation.

The right to take water from such
works is based upon Permit No. 20510.

The source of supply from which such
water is diverted is well—subterranean,
ground water.

The date of priority which said user is
prepared to establish is June 23, 1948.

MARK R. KULP,
State Reclamation Engineer.

4t—April 20, 27; May 4, 11.

20510

NAME OF APPLICANT BOISE WATER CORPORATION

FORM No. 0

Township 4 N. Range 2 E. B.M.
Township 3 N. Range 2 E. B.M.

Section 9 Section 10

Location of well
S. 40° E. 910'

Section 16 Section 15

Center of well and point of diversion
of water supply is S. 40° E. 910 feet from
the quarter section corner common to Sections
9, 10, 15 and 16, Township 3 North, Range
2 East, B.M., in Ada County, Idaho.

Permit Map No. **20510**
As Approved
JUN 29 1948
MARK R. KULP
State Reclamation Engineer

LEGAL NOTICES

NOTICE OF PROOF APPLICATION OF WATER TO BENEFICIAL USE

Notice is hereby given that at 10:00 A. M. on the 14th of May, 1953, at Boise, County of _____, State of Idaho, before Carey H. Nixon, a Notary Public for Idaho, 112 North Sixth Street, Boise City, Ada County, Idaho, proof will be submitted of the application to beneficial use of 5 cubic feet per second of the waters of well, subterranean, ground water in accordance with the terms and conditions of Permit No. 20510 heretofore issued by the State Reclamation Engineer of the State of Idaho.

The name and postoffice address of the person or corporation holding said permit is Boise Water Corporation, 623 Idaho Street, Boise City, Idaho.

The use to which said water has been applied is a municipal water supply for Boise City, Idaho, and adjacent territory.

The amount applied to beneficial use is 5 cubic feet per second.

The place where said water is used. In Boise City and adjacent territory.

The name of the canal or ditch or other works by which said water is conducted to such place of use is Water Distribution System of said Boise Water Corporation.

The right to take water from such works is based upon Permit No. 20510.

The source of supply from which such water is diverted is well—subterranean, ground water.

The date of priority which said user is prepared to establish is June 23, 1948.

MARK R. KULP,
State Reclamation Engineer.
4t—April 20, 27; May 4, 11.

State of Idaho
License and Certificate of Water Right

Water License No. 20510

Amount 5 second feet

Water District No. _____

Priority June 23, 1948

THIS IS TO CERTIFY that

BOISE WATER CORPORATION

of **Boise, Idaho**

, made application for a permit to appropriate the

public waters of the State of Idaho, dated June 23, , 1948 ; that Permit No. 20510 was issued under said application; that Certificate of Completion of works, with a carrying capacity of six second feet, was issued thereunder on April 17 , 1950 , showing that said works were completed on the 7th day of April , 1950 ; and that on the 11th day of May , 1953 ,

BOISE WATER CORPORATION

of **Boise**

, State of **Idaho**

, made proof to the satisfaction of the

State Reclamation Engineer

of Idaho, of the right to use the waters of a well

~~permanently~~ (subterranean Flow) , for the purpose of municipal water supply

City

for Boise , under Use Permit No. 20510

of the Department of Reclamation

and that said right to the use of said waters has been perfected in accordance with the laws of Idaho, and is hereby confirmed by the State Reclamation Engineer of Idaho and entered of record in Volume

9 of Licenses at page 5228 , on the 4th day of February , 1954 ;

The right hereby confirmed dates from June 23 , 1948 ;

The Point of Diversion is located

In the NW 1/4 NW 1/4, Sec. 15 , Tp. 3 N., R. 2 E. , B. M. County Ada

That the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually needed and beneficially used for said purposes, and shall not exceed Five (5) cubic feet per second.

Description and location of use:

Twp.	Range	Sec.	Forty-acre Tract	No. Acres Described in Permit	No. Acres Actually Irrigated
			City of Boise and adjacent territory		

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

WITNESS the seal and signature of the State Reclamation Engineer, affixed at Boise, Idaho, this

4th day of February , 1954 .

MARK R. KULP

State Reclamation Engineer.

(SEAL)

63 2703

16. (a) Is reservoir to be used? ☐ No ☐ Yes If so, fill in (b) and (c) below:
 (b) Name of Reservoir and number of Storage Permit:
 (c) Date of filing of Application for Storage Permit and Name of Applicant:

BE IT KNOWN THAT The undersigned hereby makes application for permit to appropriate the public water of the State of Idaho as herein set forth.

BOISE WATER CORPORATION *Applicant.*

By O. P. Newman Agent.

Date of first receipt at Department of Reclamation: 2:30 P. M. June 23, 1948

Returned to applicant for correction:

Corrected application received:

Approval of State Reclamation Engineer

The number of this permit is 20510

Recorded in Book 74 Page 20510 Approved June 29, 1948

This is to certify that I have examined the within application for a permit to appropriate the public waters of the State of Idaho, and hereby approve the same, subject to the following limitations and conditions:

Bond in the sum of \$ _____ to be filed on or before _____

Work to begin on or before August 29, 1948 and to continue diligently and uninterruptedly to completion, unless temporarily interrupted by circumstances over which permit holder has no control.

One-fifth of the work above specified to be completed on or before June 29, 1949

The whole of said work to be completed on or before June 29, 1950

Beneficial use of water appropriated in accordance herewith, to be made on or before June 29, 1953

WITNESS My hand this 29th day of June, 1948

MARK R. KULP
State Reclamation Engineer.

IN TESTIMONY WHEREOF, We, C. A. ROBINS, Governor of the State of Idaho,
and J. D. "CY" PRICE, Secretary of State of the State of Idaho, have caused this instrument to

be executed in the name of the State of Idaho, and caused the Great Seal of the State of Idaho to be hereunto affixed, this 29th

day of June, 1948.

STATE OF IDAHO

Countersigned:
(SEAL) By J. D. "CY" PRICE
Secretary of State.

By C. A. ROBINS
Governor.

REMARKS:

14.

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
			Permit No. 20510 CERTIFICATE OF COMPLETION OF WORKS TO ALL WHOM IT MAY CONCERN: This is to certify that BOISE WATER CORPORATION of Boise, County of Ada, and State of Idaho, the holder of Permit No. 20510, issued upon Application No. 28153 bearing date of priority of June 23, 1948, authorizing the diversion of six (6) second feet of the waters of subterranean flow from a well, County of Ada, State of Idaho, for municipal water supply purposes, has fully complied with the provisions of the laws of the State of Idaho relating to the proof of completion of the works of diversion set out and described in said Permit; that said works are adequate for diverting and conveying to the place of intended use Six (6) second feet of the waters of said well; that the point of diversion of said waters is South 40° East 910 feet from the common corner of Sections 9, 10, 15 and 16, Twp. 3 North, Range 2 East, B.M., and in the NW$\frac{1}{4}$ NW$\frac{1}{4}$ of Section 15, Twp. 3 North, Range 2 East, B.M. and that the place of use of said water is Boise City and adjacent territory for municipal water supply. Witness my hand this 17th day of April, A. D. 1950. Proof of Completion of Works made April 7, 1950. Certificate of Completion of Works issued April 17, 1950. MARK R. KULP State Reclamation Engineer																
LICENSE ISSUED FOR <u>5</u> SEC. FT. <i>Pg. 5228</i>																			

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho

63-2703

APPLICATION No. 28153
 PERMIT No. 20510
 DISTRICT No.

Carey H. Nixon
 Box 699
 Boise, Idaho

1. Name of Applicant: BOISE WATER CORPORATION

Postoffice address: Boise

County: Ada

State: Idaho

I. If applicant is a corporation, give:

(a) Date and place of incorporation: April 2, 1928- Boise, Idaho

(b) Amount of capital stock: \$1,750,000

(c) Amount paid in: \$660,000

(d) Names and addresses of directors: H. R. Vinson, Boise, Idaho; Carey H. Nixon, Boise, Idaho;
 O. P. Newman, Boise, Idaho

II. The financial resources of the applicant are:

(a) Cash on hand: \$155,636.80 as of April 30, 1948

(b) Treasury stock:

(c) Bonds to be issued:

(d) Other resources: \$2,015,148.70 as of April 30, 1948

2. Quantity of water claimed: Six (6) cubic feet per second.

3. Source of water supply: Subterranean wells 18" in diameter which is a tributary of

4. Location of point of diversion: South 40° East 910 feet distant from the common
 15 & 16
 corner of Sections 9, 10, T. 3 N., R. 2 E., B.M., and is in the NW $\frac{1}{4}$ NW $\frac{1}{4}$
 of Section 15, T. 3 N., R. 2 E., B.M., County of Ada

5. Water is to be used for Municipal water supply

6. If for mining, milling, power or manufacturing purposes, give:

(a) Point of use of water: feet distant from corner of Section
 T., R., B.M., in the of Section, T., R., B.M.

(b) Amount of power generated: H.P., under feet head.

(c) Water is to be returned to at a point feet
 distant from the corner of Section, T., R., B.M., in the
 of Section, T., R., B.M.

7. Estimated cost of works: \$ 18,000.00

8. Kind of works: Well complete with deep well turbine pump, driven by an electric motor and connected to distribution system of applicant.

9. Height of dam feet; length of dam at top feet; length of dam at bottom
 feet; material used in dam:

10. Size of headgate: Width feet; height feet.

11. Ditch: Width at bottom feet; width at water line feet; depth of water feet;

dimensions of flume:

Diameter of pipe inches; length of conduit miles.

Average grade per mile feet.

12. The time required for the completion of such work is Two (2) years.

13. The time required for the complete application of the water to the proposed use is Three (3) additional years.

14. The land to be irrigated is described in the following tabulation: See remarks.

15. Existing water rights and/or valid permits appurtenant to the lands to be irrigated are:

February 5, 1954

RE: Permit No. 20510

Mr. Carey M. Nixon
112 North 6th Street
Boise, Idaho

Dear Mr. Nixon:

We enclose License and Certificate of Water Right issued under Permit No. 20510 confirming the right of the Boise Water Corporation to the use of 5 second feet of water from a well in the NW¹/₄ NW¹/₄ Sec. 15, Twp. 3 N., R. 2 E., B. M., with priority of June 23, 1948, for municipal water supply for the City of Boise and adjacent territory.

We also enclose departmental receipt No. 26473 for the \$5.00 license fee.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:br
Encls.)

20510

CAREY H. NIXON
ATTORNEY AT LAW
112 N. SIXTH ST.
BOISE, IDAHO

February 3, 1954

State Reclamation Engineer
State Capitol Building
Boise, Idaho

Re: Permit No. 20510

Dear Sir:

In response to your instruction letter of February 2, 1954, I hand you herewith check for \$5.00 for fee to cover license for 5 second feet of water under the above mentioned permit.

I will appreciate receiving the license in due course.

Yours very truly,

chn/p
enc.



RECEIVED
FEB 4 1954
Department of Reclamation

20510

✓
February 2, 1954

RE: Permit No. 20510

Mr. Carey H. Nixon
Attorney at Law
112 North 6th Street
Boise, Idaho

Dear Mr. Nixon:

We now have on file the report of our field engineer on examination for Beneficial Use on Permit No. 20510 of the Boise Water Corporation.

Therefore, upon receipt of the statutory fee of \$5.00 a license will be issued for 5 second feet of water from the well in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 15, Twp. 3 N. Range 2 E., B.M.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

a:br

20510

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE

REPORT OF ENGINEER

PERMIT NO. 20510

REPORT ON PROOF OF Beneficial use

BOISE WATER CORPORATION, Boise, Idaho

*5' c/s
max*

*app. 6 c/s
C/W 6 c/s*

*notice 5' c/s
prop 5' c/s*

R-2E

T.
3
N.

9

10

P.D.

BROADWAY

14

16

15

SOUTH BOISE

AVENUE

Proof and notice is for 5 cfs.

allow 5 cfs

$T = 60^{\circ}\text{F.}$

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO
REPORT OF ENGINEER

Permit No. 20510

This proof is for Beneficial Use In Water District No. _____

1. Name of applicant Boise Water Corporation, Boise, Idaho
2. Source of water supply: Subterranean from a well
3. Location of point of diversion: Is in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 15
T. 3 N. R. 2 E. County of Ada
4. Describe works as they exist, giving dimensions and capacities of same: Wellhouse is made of wood size 8'x8'x8' high, concrete floor, concrete base for the pump and motor. Motor is U.S. Motor, 200 hp., 440 v., 240 amp, 60 cy., 3 ph., 1800 r.p.m. Serial No. 636725. Byron - Jackson Pump, 3KH, 4 stage, 1750 r.p.m., 1800 gallon per min. at 300 ft. head 14" bowls, serial No. 229585. Delivery into a 12" line to the West.
Pumping lift = 62 feet
5. Water is used for: Municipal water supply for City of Boise
6. State whether or not water has been turned into works of diversion: Yes

7. List legal subdivisions of lands to be irrigated. If proof is for beneficial use, give exact number of acres under cultivation in each forty-acre tract. (Describe manner and place of use if other than irrigation):

Water is used for general use in the city of Boise.

The point of diversion is right at the base of the first bench South of Boise City and is 45 ft. Southwest of the center line of Boise Avenue. P.D. as described is correct.

(Submit map on attached plat, showing location and details of above description.)

8. What large stream would the water here appropriated finally reach?

Remarks: _____

Checked flow thru Sparling meter 1000 gal. in 4.6 sec. pumping against 34.2 foot head.

This examination was made on the 1st day of February, 1954.(Signed) E. N. Humphrey Examiner.

20510

INSTRUCTIONS TO EXAMINERS

1. Always carefully note the location of the point of diversion and accurately plat same.
2. When proof is for beneficial use, carefully check up the number of acres actually irrigated in each forty and accurately plat same.
3. Make a map showing the correct location of streams and ditches, and the irrigated lands, and any adjacent permanent landmarks, such as towns, lakes, large streams and public roads.
4. If any unusual conditions are discovered, make plain statement of them under remarks.
5. Always see the holder, if possible, and go over the whole ground with him and make your report only upon actual existing facts and conditions.
6. Give general characteristics of soils, topography, and crops raised.

Boise Water Corporation
Boise, Idaho

Permit No. 20510

Examination for Beneficial Use

County Ada

S. 15 - 3 N - 2 E.

D = 6.0 c.f.s.

S = Well

P.L. = 40° E. 9/10 H. from common corner
of Secs. 9, 10, 15, 16, T. 3 N. - R. 2 E.

Use = Municipal Water Supply

RECEIVED
FEB 1 1954
Department of Reclamation

Priority = June 23, 1948
Due = June 29, 1953

C/O = 4-17-50

12 sec = 1000 ft. Spouting water
46 sec = 1000 ft. 1204 ft.
46 1/2 sec = 1000 gal.
122* pressure

lift = 62' 339' h.
T = 60°F

1/2 Motor 200 hp. 440V - 240V
60 c.p. 1800 rpm #636725

delivery into 12" line to W.
check valve outside

Frame = approx. 8' x 8' x 8' h.
concrete floor concrete base

Rayson Jackson. 5 H. H. Station
1750 Rpm 1800 rpm. 30 ft.
229585 = lev. 13 1/4' base

42 280 280 21.7
122 88 280 21.7
340 34 280 21.7
33 40 340 21.7

May 14, 1953

RE: Permit No. 20510

Mr. Carey H. Nixon
Attorney at Law
112 N. Sixth St.
Boise, Idaho

Dear Mr. Nixon:

We acknowledge receipt of your letter of May 14 enclosing depositions of U. P. Newman and two witnesses, also affidavit of publication in the Idaho Statesman on proof of beneficial use on permit No. 20510 of the Boise Water Corporation.

This completes the proof, but before final action is taken, the law requires that a field examination be made by an engineer from this Department.

We cannot say just when this examination will be made, but our field engineer will contact a representative of the Corporation at the time he makes the examination in order that he may arrange to show him over the ground.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

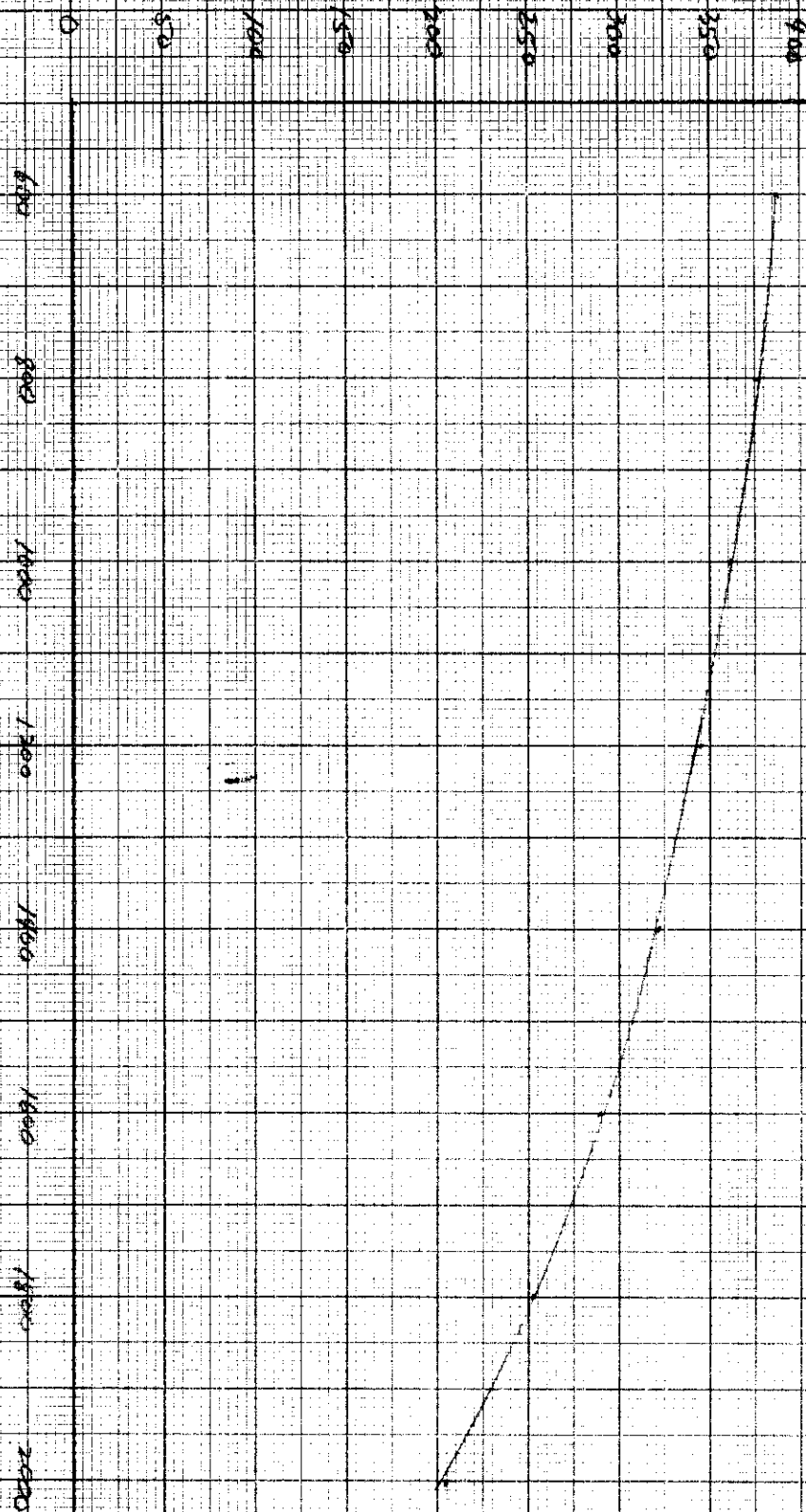
Chief Clerk

A:cp

20510

B. J. ERM - 4 1/2 ft Pump on well - Record no. 20510

Head - Ft.



20510

CAREY H. NIXON

ATTORNEY AT LAW

112 N. SIXTH ST.

BOISE, IDAHO

May 14, 1953

MAY 14 1953

Department of Reclamation

State Reclamation Engineer
State Capitol Bldg.
Boise, Idaho

Dear Sir:

In response to your letter advice of April 1, 1953, in connection with Permit No. 20510, I hand you herewith the Proofs of Application of Water to Beneficial Use, consisting of the following depositions dated May 14, 1953:

(1) Deposition of Holder, Boise Water Corporation, by O. P. Newman, President.

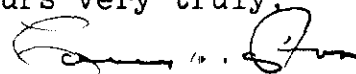
(2) Deposition of Witness, John L. Hoffmann, Licensed Engineer.

(3) Deposition of Witness, Earl C. Reynolds, Jr., Licensed Engineer.

Will you kindly acknowledge receipt and filing of the above mentioned instruments in the space indicated below?

I will appreciate receiving your further advice concerning license, after examination has been made by your field engineer.

Yours very truly,



CHN/p
enc.

Receipt and filing is hereby acknowledged
of the above mentioned instruments, this
_____ day of May, 1953.

20510

STATE OF IDAHO, } ss.
COUNTY OF ADA }

Marie Uriarte, being duly sworn,
deposes and says: That she is the Principal Clerk of The Idaho
Daily Statesman, a daily newspaper printed and published at
Boise, Ada County, State of Idaho, and having a general circula-
tion therein and which said newspaper has been continuously and
uninterruptedly published in said County during a period of
twelve consecutive months prior to the first publication of the
notice, a copy of which is attached hereto; that said notice was
published in the regular Monday edition of The Idaho Daily
Statesman in conformity with Sec. 60-108, Idaho Code as
amended, for Four consecutive weekly
insertions beginning with the issue of April 20,
19 53, and ending with the issue of May 11
19 53. Marie Uriarte

Subscribed and sworn to before me this 11 day of

May, 19 53.

Rich Yenne
Notary Public for Idaho, Residing at Boise, Idaho.

20510

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. 20510

Proof of Application of Water to Beneficial Use

Deposition of Holder

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. O. P. Newman - 7th and Idaho Streets, Boise, Idaho.
Water utility operator.

Ques. 2. If acting in behalf of corporation, state its name, principal place of business (if a foreign corporation, give name of postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf.

Ans. Boise Water Corporation, Boise, Idaho - its President.

Ques. 3. State number and date of permit, and date of priority you propose to establish under the permit.

Ans. Permit No. 20510, approved June 29, 1948, with date of priority, June 23, 1948.

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. Source of supply is ground water and the point of diversion is south 40° east 910 feet distant from the common corner of Sections 9, 10, 15 and 16, T. 3 N., R. 2 E., B.M. and is in the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 15, T. 3 N., R. 2 E., B.M., County of Ada, State of Idaho. Conveying from point of diversion to place of use, and give name of canal or other works by which water is conducted to such place of use. If a well, state depth of well, depth and size of casing and depth to water. If pump is used, state discharge of pump and tell how it was measured or determined.

Ans. The well is 483 feet deep and contains 126 feet of 18" casing and 360 feet of 12" slotted casing. Within the well is a Byron Jackson deep well turbine pump with Type 3 K H, 4 stage impellers and powered by a 200 HP motor. Overall length of pump column from surface of ground to suction of pump is 104 feet. The pump is capable of diverting 1800 g.p.m. @ 300 foot head to the water distribution system. Well and pump are connected to the distribution mains by means of 900 feet of 12" cast iron pipe, all capable of carrying 5 cubic second feet of water from the well to the place of use. Discharge varies with the head on the system and varies between 1200 and 2300 g.p.m. and is measured through a Sparling flow meter.

Ques. 5. State the nature of the improvements which have been made as a direct result of said use.

Ans. Water is pumped into the water distribution system serving Boise and adjacent territory.

20510

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. 20510

Proof of Application of Water to Beneficial Use

Deposition of Holder

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. O. P. Newman - 7th and Idaho Streets, Boise, Idaho.
Water utility operator.

Ques. 2. If acting in behalf of corporation, state its name, principal place of business (if a foreign corporation, give name of postoffice of statutory agent), your position with reference to same, and your authority for appearing in its behalf.

Ans. Boise Water Corporation, Boise, Idaho - its President.

Ques. 3 State number and date of permit, and date of priority you propose to establish under the permit.

Ans. Permit No. 20510, approved June 29, 1948, with date of priority,
June 23, 1948

Ques. 5. Describe your works of diversion, and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use. If a well, state depth of well, depth and size of casing and depth to water. If pump is used, state discharge of pump and tell how it was measured or determined.

Ans. The well is 483 feet deep and contains 126 feet of
iron casing. Within the

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have actually been irrigated with said water.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Water is pumped into the water distribution system serving
Boise and adjacent territory.

20510

Ques. 7. If for other than irrigation purposes; state how applied, amount of horse power generated, etc.

Ans. See answers 5 and 6 above

Ques. 8. What is the minimum amount of water required for the purpose specified above?

Ans. - - - - -

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans. - - - - -

Ques. 10. State when, how, in what amount and to what extent the water diverted under above mentioned permit has been used.

Ans Water from this well has been pumped into the distribution system as follows:

	Gallons
1948	168,332,923
1949	337,272,605
1950	452,681,353
1951	821,865,741
1952	669,359,238

Ans

MAXIMUM PRODUCTION

	Gallons	Sec. Ft.
* 1948		
July 12	1,675,000	2.60
July 20	1,670,000	2.58
* 1949		
July 5	3,310,000	5.14
July 8	3,340,000	5.18
July 14	2,720,000	4.22
Aug. 4	2,760,000	4.28
1950		
May 24	2,770,000	4.3
July 31	2,560,000	3.97
1951		
June 19	3,830,000	5.93
July 13	3,110,000	4.82
July 26	3,010,000	4.65
* 1952		
July 2	2,218,700	3.44
July 10	2,348,500	3.64

* NOTE: In 1948 - Temporary pump installed of lower capacity.

In 1949 - New permanent pump installed.

In 1952 - Pump needed repair and capacity was low.

Pump removed 4-2-53 and repaired and re-installed 4-10-53 with original rated capacity.

20510

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. 20510

Proof of Application of Water to Beneficial Use

Deposition of Witness

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. John L. Hoffmann, 38, 1807 Alder St., Consulting Engineer, P.O. Box
1121, Boise, Idaho, Idaho License No. 573.

Ques. 2. Are you acquainted with Boise Water Corporation, the
holder of Permit No. 20510? How long have you known him and where does
he reside?

Ans. Yes - for a period of over 10 years last past. Boise, Idaho.

Ques. 3. Have you read or heard read said Permit No. 20510, and are you
familiar with its provisions and conditions?

Ans. Yes

Ques. 4. State source of water supply, place of diversion, and describe works for con-
veying water from point of diversion to place of use.

Ans. 18" well on Boise Avenue, Boise, Idaho. From a subterranean well
483 feet deep below the surface of the ground. Well is located, and
point of diversion is South 40° 910 feet distant from the common corner
of Sections 9, 10, 15 and 16, T. 3 N., R. 2 E. B.M. and is in the
NW $\frac{1}{4}$ of NW $\frac{1}{4}$, Section 15, T. 3 N., R. 2 E., B.M., Ada County, Idaho.
Well is equipped with Byron Jackson turbine pump with Type K H, 4
Stage impellers, powered by a 200 h.p. electric motor, with 12"
discharge connected to Company's distribution mains by means of 900
feet of 12" cast iron pipe, all of said pipe being capable of carrying
5 cubic second feet of water from the well to the place of use. The
pump is capable of diverting 1800 g.p.m. @ 300 foot head to the water
distribution system. Discharge varies with the head on the system and
varies between 1200 and 2300 g.p.m. and is measured through a Sparling
flow meter. you seen the pump deliver, and how did you measure or estimate the
amount?

Ans. I have seen the pump deliver at least 3.96 second feet, measured
through a Sparling 10" main line flow meter.

20510

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. 20510

Proof of Application of Water to Beneficial Use

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The deposition of two witnesses, on this form, taken separately, required in each case.

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holder of Permit No. 20510? How long have you known him and where does
he reside?

Ans. Yes - for a period of over 10 years last past. Boise, Idaho.

Ques. 3. Have you read or heard read said Permit No. 20510, and are you
familiar with its provisions and conditions?

Ans. Yes

Ques. 5. How many second feet of water do you estimate said works will safely con-
duct to place of use, and how much water have you seen being so conveyed?

Ans. 5 cubic second feet. I have seen at least 3.96 cubic second feet so/ conveyed.

Ques. 6. (Pumps) How much water in cubic feet per second, miner's inches, or gallons
per minute have you seen the pump deliver, and how did you measure or estimate the
amount?

Ans. I have seen the pump deliver at least 3.96 second feet, measured
through a Sparling 10" main line flow meter.

20510

Ques. 7. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Water is for a municipal water supply for Boise City, Idaho,
and adjacent territory

Ques. 8. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. not used for power

Ques. 9. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

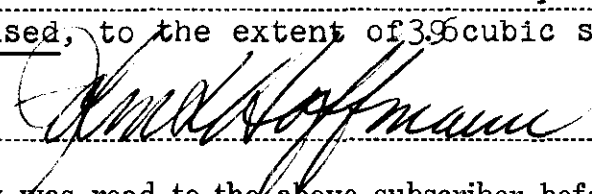
Ans. not used for irrigation other than lawn sprinkling

Ques. 10. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

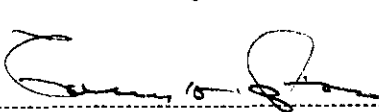
Ans. no

Ques. 11. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. On May 7, 1953, I observed water being pumped from the source and
under the permit described in this deposition, into the water system of
Boise Water Corporation, from whence it was delivered to the Corporation's
various customers and beneficially used, to the extent of 3.96 cubic sec. feet.

(Signed) 

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Boise City,
County of Ada, State of Idaho, on this 14th day of May,
A. D. 1953.


Notary Public.

My commission expires 4-7-56

20510

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. 20510

Proof of Application of Water to Beneficial Use

Deposition of Witness

The deposition of two witnesses, on this form, taken separately, required in each case.

Ques. 1. State your name, age, residence, occupation and postoffice address.

Ans. Earl C. Reynolds, Jr., 30, 2103 State Street, Boise, Idaho,
Consulting Engineer. Idaho License No. 718.

Ques. 2. Are you acquainted with Boise Water Corporation, the holder of Permit No. 20510? How long have you known him and where does he reside?

Ans. Yes - for a period of over 6 years last past. Boise, Idaho

Ques. 3. Have you read or heard read said Permit No. 20510, and are you familiar with its provisions and conditions?

Ans. Yes

Ques. 4. State source of water supply, place of diversion, and describe works for conveying water from point of diversion to place of use.

Ans. 18" well on Boise Avenue, Boise, Idaho. From a subterranean well 483 feet deep below the surface of the ground. Well is located and point of diversion is South 40° 910 feet distant from the common corner of Sections 9, 10, 15 and 16, T. 3 N., R. 2 E., B.M. and is in the NW $\frac{1}{4}$ of NW $\frac{1}{4}$, Section 15, T. 3 N., R. 2 E., B.M., Ada County, Idaho. Well is equipped with Byron Jackson turbine pump with Type K H, 4 Stage impellers, powered by a 200 h.p. electric motor, with 12" discharge connected to Company's distribution mains by means of 900 feet of 12" cast iron pipe, all of said pipe being capable of carrying 5 cubic second feet of water from the well to the place of use. The pump is capable of diverting 1800 g.p.m. @ 300 feet head to the water distribution system. Discharge varies with the head on the system and varies between 1200 and 2300 g.p.m. and is measured through a Sparling flow meter.

amount?

Ans. I have seen the pump deliver at least 3.96 second feet, measured through a Sparling 10" main line flow meter.

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Permit No. 20510

Proof of Application of Water to Beneficial Use
Deposition of Witness

The deposition of two witnesses, on this form, taken separately, required in each case.

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Ans. Yes - for a period of over 6 years last past. Boise, Idaho

Ques. 3. Have you read or heard read said Permit No. 20510, and are you familiar with its provisions and conditions?

Ans. Yes

Ques. 5. How many second feet of water do you estimate said works will safely conduct to place of use, and how much water have you seen being so conveyed?

Ans. 5 cubic second feet. I have seen at least 3.96 cubic second feet so/ conveyed.

Ques. 6. (Pumps) How much water in cubic feet per second, miner's inches, or gallons per minute have you seen the pump deliver, and how did you measure or estimate the amount?

Ans. I have seen the pump deliver at least 3.96 second feet, measured through a Sparling 10" main line flow meter.

Ques. 7. State for what purpose water is used and at what place. (If for irrigation, give each subdivision in which water has been used and number of acres irrigated in each subdivision.) State whether cultivated or natural meadow land and the nature of all improvements which have been made as a direct result of said use.

Ans. Water is for a municipal water supply for Boise City, Idaho
and adjacent territory

Ques. 8. If for power or other purposes than irrigation, state how water has been applied and to what extent.

Ans. not used for power

Ques. 9. (If for irrigation) state character of land that has been reclaimed, and give your estimate of the amount of water required for its profitable cultivation.

Ans. not used for irrigation other than lawn sprinkling

Ques. 10. Have you any interest in the works, water or lands above mentioned? If so, in what way and to what extent?

Ans. no

Ques. 11. State when, how, in what amount and to what extent you have witnessed the application to beneficial use of water diverted under said permit.

Ans. On May 7, 1953, I observed water being pumped from the source and
under the permit described in this deposition, into the water system of
Boise Water Corporation, from whence it was delivered to the Corporation's
various customers and beneficially used, to the extent of 3.96 cubic sec. feet.

(Signed) Earl C. Reynolds Jr.

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me in Boise City,
County of Ada, State of Idaho, on this 14th day of May,
A. D. 1953.

Sam. J. [Signature]

Notary Public.

My commission expires 4/7/56

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE, IDAHO

Re: Permit No. 20510

Date: April 14, 1953

Idaho Daily Statesman

Boise, Idaho

Gentlemen:

Enclosed you will find notice for publication once a week for four consecutive weeks prior to May 14, 1953 the date set for proof, the expense of the publication to be paid by the applicant, Boise Water Corporation, c/o Carey H. Nixon, of 112 N. 6th St., Boise, Idaho, to whom you should furnish proof of publication on or prior to the date set for proof.

Please acknowledge receipt of this notice, and furnish this office with a copy of the first publication.

Very truly yours,

MARK R. KULP

State Reclamation Engineer

By

Chief Clerk

20510

NOTICE FOR PUBLICATION
NOTICE OF PROOF APPLICATION OF WATER
TO BENEFICIAL USE

Notice is hereby given that at 10:00 A. M. on the 24th day of May, 1953,
at Boise, County of Ada, State of Idaho, before
Carey H. Nixon, a Notary Public for Idaho, 112 North
Sixth Street, Boise City, Ada County, Idaho., proof will be submitted of the
application to beneficial use of 5 cubic feet per second of the waters of well, subterranean,
ground water in accordance with the terms and conditions of Permit No. 20510

heretofore issued by the State Reclamation Engineer of the State of Idaho.

The name and postoffice address of the person or corporation holding said permit are Boise Water
Corporation, 623 Idaho Street, Boise City, Idaho

The use to which said water has been applied is a municipal water supply for Boise City,
Idaho, and adjacent territory.

The amount applied to beneficial use is 5 cubic feet per second

The place where said water is used (if for irrigation, give full and accurate description of the lands irrigated)

In Boise City and adjacent territory

The name of the canal or ditch or other works by which said water is conducted to such place of use is Water distribution system of said Boise Water Corporation

The right to take water from such works is based upon Permit No. 20510

The source of supply from which such water is diverted is well - subterranean, ground water

The date of priority which said user is prepared to establish is June 23, 1948

MARK R. KULP

State Reclamation Engineer.

20510

NOTICE TO ACCOMPANY THIS LETTER MUST BE MADE IN DUPLICATE

(Date) April 9, 1953

(P. O.) Boise, Idaho

TO THE STATE RECLAMATION ENGINEER:

Boise, Idaho.

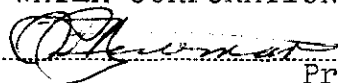
Dear Sir:

You are hereby authorized to have the attached notice published at my expense in the
Idaho Daily Statesman, Monday Edition, Boise City, Ada County, Idaho,
of _____ published in

the county in which the works are situated.

BOISE WATER CORPORATION

By



President

(In case of canals or other works designed to divert and carry more than 50 cubic feet of water per second, the following certificate must be signed by a well-known and competent engineer.)

I hereby certify that the facts set forth in the attached notice are true.

Engineer.

20510

S T A T E O F I D A H O

D E P A R T M E N T O F R E C L A M A T I O N

Boise, Idaho

Boise Water Corporation April 1, 1953
C/o Carey H. Nixon
112 North 6th
Boise, Idaho

Dear Sir:

We enclose herewith blank notice for proof of application of water to beneficial use under your Permit No. 20510. This notice should be filled out in duplicate and returned to this office at least 40 days before the date upon which you wish to make this proof, in order to allow time for the four weeks' publication required by law.

This proof must be submitted before a Notary Public or other officer authorized by law to administer oaths.

The date for proof, as set out in your permit, is not later than June 29, 1953, and if proof is submitted later than said date, your priority will be brought down a length of time equal to the time elapsing between the date the proof is due and the date proof is actually made.

Very truly yours,

MARK R. KULP

State Reclamation Engineer

20510

✓
April 18, 1950

Re: Permit No. 20510

Boise Water Corporation
C/o Mr. Carey H. Nixon
P. O. Box 699
Boise, Idaho

Dear Mr. Nixon:

We enclose Certificate of Completion of Works issued under Permit No. 20510 for the diversion of six (6) second feet of water from a well in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 15, Township 3 North, Range 2 East, B.M. for municipal water supply for the City of Boise.

We also enclose Departmental Receipt No. 22250 for the \$5.00 fee paid in connection with this proof.

Very truly yours,

MARK R. KULP
State Reclamation Engineer
By

Chief Clerk

A:bh
Enc.

20510

Permit No. 20510

STATE OF IDAHO
Department of Reclamation

RECEIVED
APR 7 1950
Department of Reclamation

Proof of Completion of Works

AFFIDAVIT OF HOLDER

STATE OF IDAHO

County of Ada

O. P. Newman

ss.

being first duly sworn, upon his oath deposes and says:
First: That he is the holder and owner of Permit to appropriate the Public Waters of the State of Idaho, No. 20510, and that his postoffice address is 622 Idaho Street, Boise State of Idaho

Second: That the name of the stream which said water is to be directed is well
subterranean

Third: That the point of diversion of said water is South 40° East, 910 feet distant from the common corner of Sections 9, 10, 15 & 16, T. 3 N., R. 2 E., B.M., and is in the NW 1/4 NW 1/4 of Section 15, T. 3 N., R. 2 E., B.M., County of Ada the terms and conditions of said permit, construction thereunder was required to be completed by June 29, 1950

Fifth: That the use for which said water is intended is municipal water supply for Boise City, Idaho & adjacent territory

Sixth: That on the date above mentioned, the works constructed under said permit were ~~(or were not)~~ fully completed and consisted of the following:

- I. Kind of works. Well complete with deep well turbine pump, driven by an electric motor and connected to distribution system of applicant
- II by means of a 10 inch steel pipe.

(a) Height of dam feet, length of dam at top feet, length of dam at bottom feet. Material used in construction

(State whether wood, earth, stone or concrete)

(b) Capacity of reservoir acre feet.

(c) Size of headgate: Width feet, height feet.
standard steel pipe

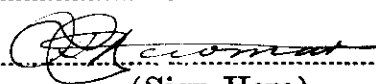
(d) Conduit width at bottom feet, width at water line
(State whether ditch, flume or pipe)

feet, depth of water feet; diameter of pipe 10 inches, average grade per mile is feet. Length of conduit is 24 miles feet

Seventh: That said works are capable of conducting to the place of intended use 6 second feet of water.

Eighth: That water appropriated under said permit is available for use ~~areas of land~~ described as follows: Municipal water supply for Boise City, Idaho and adjacent territory.

Ninth: Remarks: ~~that~~ None


(Sign Here)

Subscribed and sworn to before me this 7th day of April, 1950

My commission expires April 7, 1952.

Notary Public.

20510

1950

State of Idaho
DEPARTMENT OF RECLAMATION
BOISE

INSTRUCTIONS

Boise Water Corporation
C/o Carey H. Nixon
P. O. Box 699
Boise, Idaho

PROOF OF COMPLETION OF WORKS

Boise, Idaho April 1, 1950

Dear Sir:-

Under the terms of your permit No. 20510-----you are required to complete your diversion works on or before June 29, 1950----- I enclose herewith blank affidavit to be filled out, sworn to by you before a Notary Public or a Justice of the Peace, and returned to this office on or before the above date, or within ten days thereafter, for the purpose of making proof of completion under the permit. Upon receipt of this affidavit in this office, provided the same satisfactorily shows the completion of the works substantially in accordance with the terms of the permit, together with a fee of \$5.00, a Certificate of Completion will be issued to you.

The certificate to be issued under this proof will not give a perpetual right to the use of water for which application was made, as it only confirms the completion of works of a capacity to divert and convey to the place of intended use a certain amount of water. The law requires that another proof be submitted when the water has been fully applied to a beneficial use, at which time license is issued for the amount of water actually in use. Information in regard to this last proof will be furnished on request.

Yours truly,

MARK R. KULP

State Reclamation Engineer

20510

STATE OF IDAHO
DEPARTMENT OF RECLAMATION
BOISE

Permit No. 20510

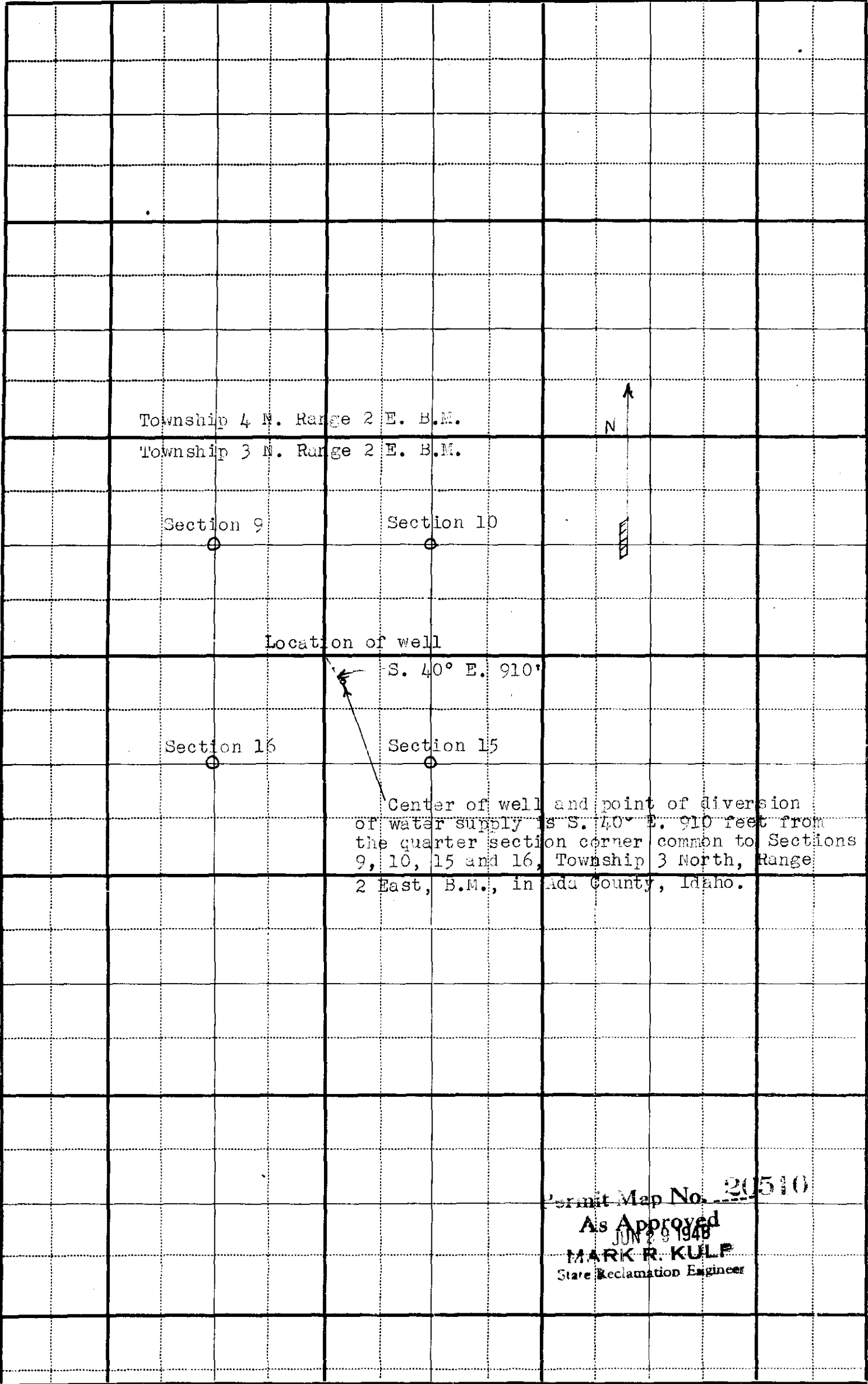
Date July 12, 1948

We enclose herewith the above numbered permit. BE SURE AND
NOTE LIMITATIONS AND CONDITIONS OF SAME as given under approval of the
State Reclamation Engineer, on the fourth page.

Boise Water Corporation
C/o Carey H. Nixon
P. O. Box 699
Boise, Idaho

MARK R. KULP
State Reclamation Engineer

20510



CAREY H. NIXON

ATTORNEY AT LAW

112 N. SIXTH ST.

BOISE, IDAHO

June 21, 1948

Mark R. Kulp
State Reclamation Engineer
State Capitol Building
Boise, Idaho

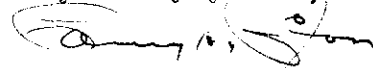
My dear Sir:

I hand you herewith an application by Boise Water Corporation for a permit to appropriate waters from a well (subterranean) recently completed by said company.

Check for \$6.25 to cover filing fees is also enclosed.

Will you kindly file this application and advise in due course of the requisite steps to be taken?

Very truly yours,



CEN/p
enc.

Received the above mentioned application
and check this 23rd day of June, 1948.

Mark R. Kulp
State Recl. Engineer

J. L. A.

20510

**NOTICE OF PROOF APPLICATION OF
WATER TO BENEFICIAL USE**

Notice is hereby given that at 10:00 A. M. on the 14th of May, 1953, at Boise, County of _____, State of Idaho, before Carey H. Nason, a Notary Public for Idaho, 112 North Sixth Street, Boise City, Ada County, Idaho, proof will be submitted of the application to beneficial use of 5 cubic feet per second of the waters of well, subterranean, ground water in accordance with the terms and conditions of Permit No. 20510 heretofore issued by the State Reclamation Engineer of the State of Idaho.

The name and postoffice address of the person or corporation holding said permit is Boise Water Corporation, 623 Idaho Street, Boise City, Idaho.

The use to which said water has been applied is a municipal water supply for Boise City, Idaho, and adjacent territory.

The amount applied to beneficial use is 5 cubic feet per second.

The place where said water is used. In Boise City and adjacent territory.

The name of the canal or ditch or other works by which said water is conducted to such place of use is Water Distribution System of said Boise Water Corporation.

The right to take water from such works is based upon Permit No. 20510.

The source of supply from which such water is diverted is well—subterranean, ground water.

The date of priority which said user is prepared to establish is June 23, 1948.

MARK R. KULP,
State Reclamation Engineer.
4t—April 20, 27; May 4, 11.