

592-2

1. Considered 8-3, 1920
2. Name of Applicant City of Rapid City
3. Post Office Address _____
4. Amount of water claimed 3.11
5. Source of water supply Ground Water - Sioux Park Cemetery
6. Water to be used for Municipal
Acres to be irrigated _____
7. Water to be diverted and used in Pennington County about
_____ miles _____ of _____
8. Proof of Publication Received ☒
Not Received _____
9. Application Approved _____
Subject to _____
Not approved _____
Action deferred _____

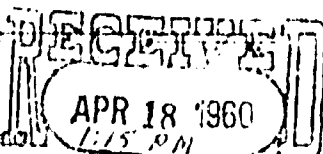
10. Remarks:

From future water Permit

No. 592-2Water Division No. 2Rapid Creek

District

(Blanks to be filled by the Engineer for the W. R. C.)

STATE WATER RESOURCES COMM
SIOUX SOUTH DAKOTA

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable.)

1. Name of applicant City of Rapid City
 Postoffice address 22 Main St., County Pennington, State South Dakota

I. If a corporation Municipal

- (a) Name of same Mayor Fred Dusek; Councilmen Donnelly, Washburn, Fritts, Haedt, Fritts, Schroeder, Estes, Fillingham, Ewing, Chase.
 (b) Date and place of incorporation _____
 (c) Amount of capital stock _____
 (d) Amount paid in _____
 (e) Names and addresses of directors _____

(NOTE—A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

- (a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor)

By Contract

- (b) Cash on hand, \$ _____ (c) Treasury stock, \$ _____
 (d) Bonds to be issued, \$ _____ (e) Other resources, \$ _____

2. Name of diversion work Sioux Park Gallery3. Amount of water claimed 3.11 cfs cubic feet per second4. Source of water supply Ground Water5. Location of point of diversion 1270'N54°-05'E of the SW corner, Section 3, T1N, R7E.

_____ on _____ bank _____ County.

6. Annual period or periods during which water is to be used year around.

7. To be used for:

I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system?

- (a) Number of acres to be irrigated _____ acres.

(b) Legal subdivisions to be irrigated _____

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

(c) Statement as to domestic use (giving location, etc.) _____

Domestic use for the City of Rapid City.

II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

- (a) Nature of use
- Fire protection, public recreation & purposes incidental to municipal use of water.
- Name any of the above uses claimed

- (b) Amount of power to be generated _____ horse power.

Amount claimed for engine cooling _____

- (c) Location of plant _____

- (d) Method of developing power _____

- (e) Point where water will be returned to stream _____

Map No 551-2

8. Estimated cost of work:

(a) Head Gates, \$.....

(b) Pumping plant, \$.....

(c) Fluming, \$..... (d) Canal-earth, \$.....

Rock, \$.....

(e) Other structures\$.....

Total, \$...37,736.50

9. Description of diversion works:

I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

Gallery and pumping plant

II. Dimensions of works.

(a) Dam: Height.....feet; length at bottomfeet; length at topfeet; thickness at bottomfeet; thickness at topfeet; slope at front water face; slope at back face material used in construction

(b) Reservoir: Capacity when filledacre feet. Surface area at high-water mark.....acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH DEPTH AT OUTLET--ACRES	FEET	ACRE-Feet CAPACITY

(c)* Head gate: Width.....feet; height.....feet,
Material

(d) Canal: Total lengthmiles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet
At Mile	feet	feet	feet	feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work7.....~~years~~ months.11. Time required for complete application of water to the proposed beneficial use~~20~~ years.12. Choice of newspaper for publication of notice of intention to appropriate
Gate City Guide

STATE OF SOUTH DAKOTA

County of } ss.

I, Hubert H. H. H. H., being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

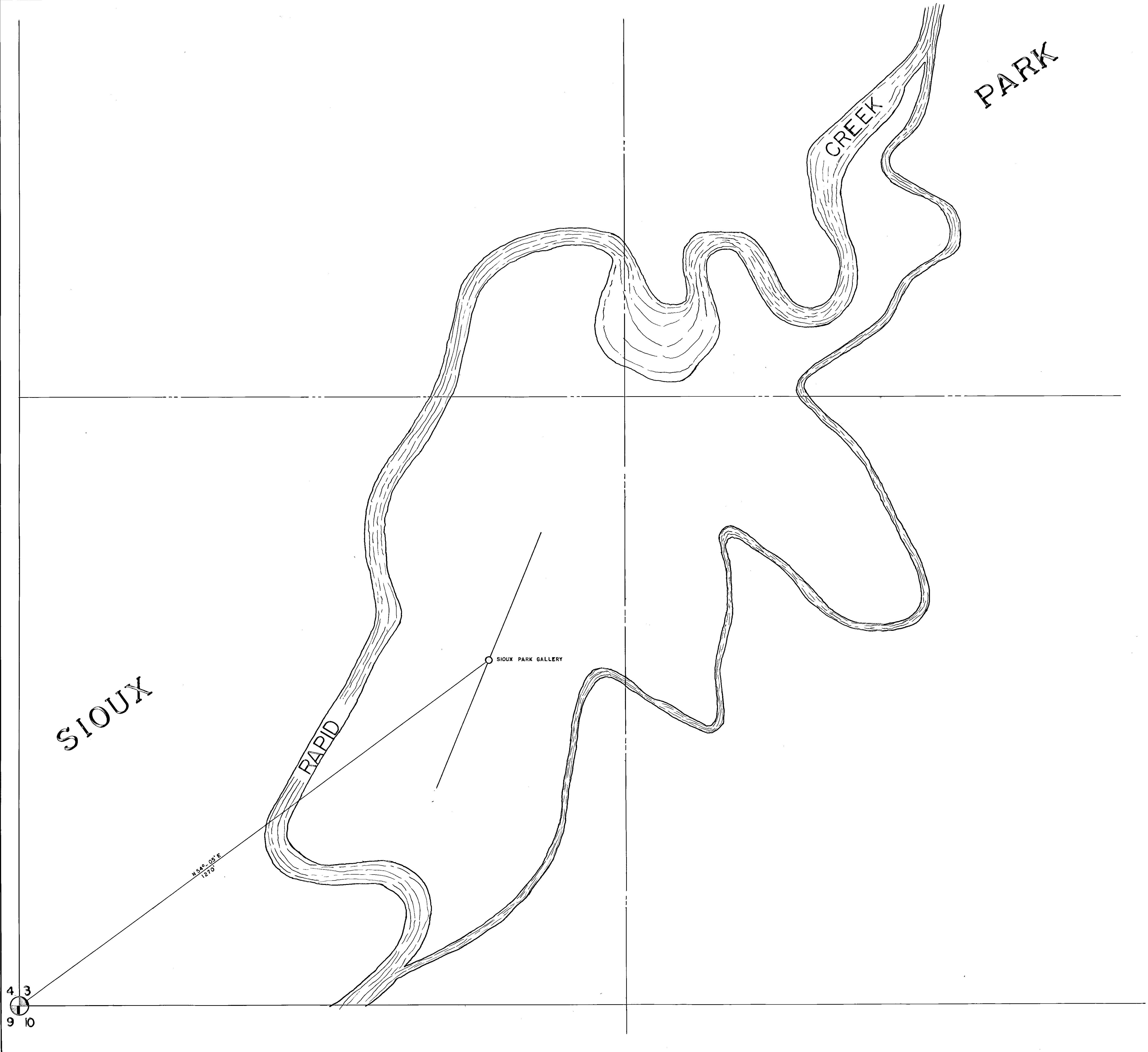
Signed Hubert H. H. H.

Subscribed and sworn to before me this day of 19.....

Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device

** Will be furnished when specific use is initiated



SURVEYOR'S CERTIFICATE

I, VINAL C. FRANCIS A REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR No. 625 IN AND FOR THE STATE OF SOUTH DAKOTA DO HEREBY CERTIFY THAT THE ACCOMPANYING MAP SHOWS THE LOCATION OF SIOUX PARK GALLERY AS PROPOSED TO BE USED BY THE CITY OF RAPID CITY, SOUTH DAKOTA, SAID MAP BEING MADE FROM PLATS AND RECORDS ON FILE IN THE REGISTER OF DEEDS OFFICE, PENNINGTON COUNTY, SOUTH DAKOTA. I FURTHER CERTIFY THAT THIS MAP IS A TRUE AND CORRECT REPRESENTATION OF THE SIOUX PARK GALLERY.

WITNESS MY HAND AND SEAL THIS 8th DAY OF April 1968

Vinal C. Francis
REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR No. 625

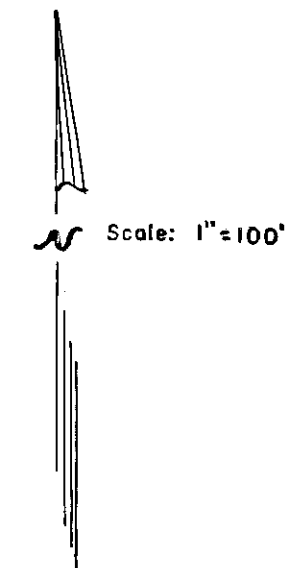
ACKNOWLEDGEMENT

ON THIS DAY BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR THE STATE OF SOUTH DAKOTA, COUNTY OF PENNINGTON, PERSONALLY APPEARED VINAL C. FRANCIS KNOWN TO ME TO BE THE PERSON WHO EXECUTED THE FOREGOING SURVEYOR'S CERTIFICATE AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME.

WITNESS MY HAND AND SEAL THIS 8th DAY OF April 1968

H. L. Roberts
NOTARY PUBLIC

MY COMMISSION EXPIRES December 10, 1967



WATER RIGHT APPLICATION
CITY OF RAPID CITY, SOUTH DAKOTA

VESTED RIGHTS:

SIOUX PARK GALLERY

Map No 551-2
(App. No 592-2)

Remarks by State Water Resources Commission:

Priority dates established under future use
with Drawal Permit 439-2, and the 3.11
cfs developed under this permit have been
deducted from the 1.70 reserved from the
Sioux Park Gallery

STATE OF SOUTH DAKOTA
County of Hughes } ss.

Pierre, South Dakota, September 8, 1960

This is to certify that the foregoing application was received by the Commission at 1:15 o'clock
P.M. upon the 18 day of April, 1960

State Water Resources Commission

By:

Barton J. J. J.
for Chief Engineer, Executive Officer

Number of permit 592-2

Date of first receipt of application April 18, 1960

Date of return to applicant for correction, amendments or changes required as follows: _____, 19____

Date of receipt of corrected application _____, 19____

Date from which applicant may claim right September 22, 1956

Approved August 3, 1960, Recorded in Book 6 Page 111

to certify that we have examined the foregoing application for a permit to appropriate water of the
State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limita-
tions and conditions:

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before _____

November 15, 1960

2nd. The whole of said work is to be completed on or before March 3, 1961

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is

March 3, 1961

4th. The water appropriated shall be used for the purpose of municipal water

supplies for the City of Rapid City

5th. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have
acquired a right to the use of water must not be injuriously affected by this appropriation.

6th. The amount of the appropriation herein granted shall not exceed 3.11
cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works,
nor the least amount of water that experience may hereafter indicate as necessary for ~~the production of crops~~
in the exercise of the best husbandry; and further, said appropriation must be limited to not more than one
seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually

used for municipal purposes

and beneficially ~~applied for irrigation~~ on or before MARCH 3, 1961; said water to be used
during the following described annual period:

Continuously

Witness my hand this 8 day of September, 1960

State Water Resources Commission

By:

W. J. J.
Chief Engineer, Executive Officer

Certificate of Construction Issued OCTOBER 25, 1966

Water License Issued OCTOBER 25, 1966

Form 2A — Wells (Supplement to Form 2)

B. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation Depth

Type of casing
(wood, concrete, steel, etc.)

Size of casing Thickness of casing

Length of casing If collection gallery, length, size and depth of
gallery length, 600 ft., size 30 inch perforated metal pipe, depth 20 ft.

(b) Screens

Type of perforated screen

Size of perforated screen
(diameter) (length)

Thickness of gravel pack length of gravel pack

(c) Water Bearing Materials

Distance to water 6 ft. Character of water bearing materials
well graded gravel

Thickness of water bearing material 20 ft.

(d) Pump and Motor

Type of pump Turbine
(centrifugal, propeller, mixed flow, etc.)

Name of pump 4 Worthington size 8" - 6"

Kind of motor Electric
(2) 100 hp (gasoline, electric, diesel, etc.)

Horsepower (2) 25 hp, Name of Motor U. S. Worthington

(e) Complete well

Capacity 1400 GPM at drawdown of 17 ft. Estimated cost \$ 6323.00 ..

(f) Owner of land upon which well is located City of Rapid City,
Name

22 Main St., Rapid City, South Dakota.
Address

(g) Distance to nearest existing wells

On same owner's property rods. On party owned by others rods

STATE OF SOUTH DAKOTA

WATER LICENSE No. 592-2

WHEREAS, On the 18th day of April A. D. 1960
the City of Rapid City

~~XX~~ County of Pennington and State of
South Dakota duly made application (No. 592-2) to us for a permit to use 3.11
cubic feet per second of the waters of ground water
County of Pennington, State of South Dakota, for municipal
purposes; and

WHEREAS, On the 8th day of September A. D. 1960
Permit No. 592-2 was issued to said applicant for the diversion of said water, and providing for the
completion of the works of diversion therein described on or before the 3rd day of
March A. D. 1961 and for the application to beneficial use of said
water on or before the 3rd day of March A. D. 1961
and,

WHEREAS, On the 26th day of August A. D. 1966
the holder of said permit duly made proof of the completion of adequate works for the diversion of 3.11
cubic feet per second of said waters, as evidenced by our Certificate No. 592-2
dated October 25, 1966 confirming the completion of works of sufficient capacity for
diverting and conveying to the place of intended use 3.11 cubic feet per second of water, with date of
priority of September 22, 1956 ~~XXX~~ and,

WHEREAS, On the 26th day of August A. D. 1966
proof was duly made of the application to beneficial use of 3.11 cubic feet per second of said water;
to be used for municipal purposes by the City of Rapid City

NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota,
We hereby grant and confirm to the City of Rapid City

XX _____ the holder _____ and owner _____ of said permit No. 592-2
a water right, dating from September 22, 1956 to the use of 3.11

cubic feet per second of the waters of ground water

In the County of Pennington and State of South Dakota, or so much thereof as may be
necessary for the purposes hereinafter mentioned, to be diverted at a point 1270' N 54° 05' E of the
SW corner, Section 3, T1N, R7E

and conducted ~~XXXXXXXXXX~~ through the city water distribution system

for the purpose _____ of municipal use

subject, however, to the laws of the State of South Dakota applicable to a license for the use of the waters of the
State, and subject, also to the local or community customs, rules and regulations which have been or may be
adopted from time to time by a majority of the users from a common source of supply, canal or lateral from
which such water may be taken, when such rules and regulations have for their object the economical use of such
water.

WITNESS, My hand and seal of our office at Pierre, South Dakota,
this 25th day of October A. D. Nineteen
Hundred and Sixty-Six

State Water Resources Commission

By:

J. W. GRIMES
Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

Water License No. _____

To _____

Source of Supply _____

County _____

Am't _____ c. f. s.

Point of Diversion _____

Place of Use _____

Purpose _____

Date of Priority _____

Recorded _____

In Book _____ of _____ Page _____

Permit No. 592-2

Water Division No. 2 Rapid Creek Water District

Certificate of Completion of Works

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That the City of Rapid City

~~xxx~~ _____, County of Pennington, and State of South Dakota, the holder of Permit No. 592-2, issued upon Application No. 592-2, bearing date of priority of September 22, 1956, authorizing the diversion of

3.11 cu. ft. per second of the waters of ground water County of Pennington, State of South Dakota, at a point 1270' N 54°05'E of the SW corner, Section 3, T1N, R7E

for municipal purposes, has ^s fully complied with the provisions of the laws of the State of South Dakota relating to proof of completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory condition for diverting and conveying to the place of intended use 3.11 cu. ft. per second of water; and that the ~~lands proposed to be irrigated by the use of said water are~~ ^{is} to be used for municipal purposes by the City of Rapid City.

Witness my hand this 25th day of October A. D. 1966

State Water Resources Commission

By: J. W. GRIMES
Chief Engineer, Executive Officer

On or before July 2, 1960
 (First Publication _____)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., June 22, 1960

Notice is hereby given that the City of Rapid City ~~XXXXXX~~
~~aditcxxxx~~ S. Dak., has made an application in accordance with
 develop
 the provisions of the water laws of South Dakota for a permit to ~~appropriate~~ for beneficial use 3.11
 cubic feet of water per second of time from the Sioux Park Gallery from future ~~unappropriated~~
reservations by the City, the point of diversion of which is to be located ~~on the~~
~~bankxxxxxxxxxxx~~ in the SW 1/4 of the SW 1/4 Section 3
 Twp. 1N Range 7E Said water to be used for the purpose of providing ~~xxxxxxxxxxxxxxxx~~
~~lowtopthexxxxxxxx~~
for the municipal needs of the City of Rapid City

~~XXXXXX~~ ~~XXXXXX~~
 This application will be taken up by the State Water Resources Commission at their office at Pierre for
 consideration upon the 3rd day of August, 1960, at 2 P.M. All interested persons
 may appear and be heard.

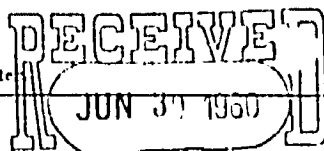
Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for
 the consideration of any or all information presented.

cc: Theo. E. Werner, Publisher
 Gate City Guide
 Rapid City, South Dakota

State Water Resources Commission

By: BURTON F. JONES

~~CHIEF ENGINEERXXXXXXXXXXXX~~
 Water Right Specialist



PROOF OF PUBLICATION PIERRE, SOUTH DAKOTA

STATE OF SOUTH DAKOTA }
 County Pennington } ss.

----- Faye Crawford ----- being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the -----

----- Gate City Guide ----- a newspaper which during the whole itme of publication of said notice herein after stated, has been and is printed and published in the

----- City ----- of ----- Rapid City ----- County of ----- Pennington ----- and State of South Dakota; that the said notice was published in said newspaper on the following dates:

----- May 12, 1960 -----

----- May 19, 1960 -----

----- May 26, 1960 -----

----- June 2, 1960 -----

in each and every issue of the full number thereof, the first publication being made on the 12th day of May

1960 and the last publication on the 2nd day of

----- June ----- 1960, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he

was manager ~~the printer and publisher~~ of the said newspaper.

----- Faye Crawford -----

Subscribed and sworn to before me this 3rd day of June A. D. 1960

Notary Public ----- Pennington County, S. D.

No. 502-2
 (First Publication May 12, 1960)
APPROPRIATION OF WATER
 Office of State Water Resources Commission Pierre S. Dak., May 10, 1960.
 Notice is hereby given that the City of Rapid City, S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to develop for beneficial use 3.11 cubic feet of water per second of time from the Sioux Park Gallery from future use reservations by this City, the point of diversion of which is to be located in the SW¹/₄ of the SW¹/₄ of Section 8 Twp. 1N Range 1E. Said water to be used for the purpose of providing for the municipal needs of the City of Rapid City.
 This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 7th day of June, 1960, at 2 P. M. All interested persons may appear and be heard.
 Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.
 State Water Resources Commission
 By: Burton T. Jones
 Water Right Specialist
 Published May 12-60

Total withdrawal for future
use (Permit 439-2) from Sioux
Park gallery - 7.70.

This application should
be for amount to be developed
now - 1400 GPM or 3.11 cfs.,
as indicated on the form
2A.

This amount will be subtracted
from the 7.70 cfs. granted
under 439-2 upon approval
of the Permit.

Permit No. 592-2Water Division No. 2 Rapid Creek Water District**Certificate of Examination of Works****Report of Examining Engineer**

To the State Water Resources Commission, Pierre, South Dakota:

Dear Sirs: I hereby certify that in accordance with your letter of authorization dated _____
 19____, I have this day made a thorough examination of the diversion works constructed by _____
City of Rapid City _____, of _____
Pennington _____ County, South Dakota, holder of Permit No. 592-2, issued
 upon Application No. 592-2, bearing date of priority of Sept. 22, 1954, authorizing the
 diversion of 2.11 cu. ft. per second of the waters of groundwater for municipal
 purposes. I have to report on the condition of the same as follows:

The diversion works comprise: Gallery well long, 30" dia pipe perforated,
depth 20'. One Worthington deep well turbine pump.
Mod # 12H-1350-1. Order # DTP 18148. Powered by one
U.S. Electric motor 100 H.P.

and the system is in the following condition: Excellent

The point of diversion is located 1270' N 54° 05' E of the SW cor.

Sec. 3 T1N R7E

The works are capable of diverting and conveying to the place of use 1400 G.P.M. cu. ft. per second of water,
 which is to be used for Municipal

The legal sub-divisions to be irrigated are: _____

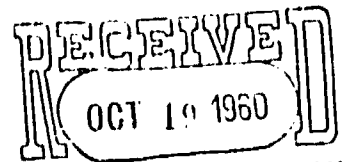
_____ comprising a total of _____ acres of land.
 The domestic use intended comprises Municipal purposes

The utilization for power, mining, or other beneficial uses comprises: _____

Witness my hand, this 26 day of August, A. D. 1956

—SEAL—

William A. Miller
 Examining Engineer.



Permit No. _____

Water Division No. _____ Water District _____

STATE WATER RESOURCES COMM
PIERRE SOUTH DAKOTA

NOTICE OF COMPLETION OF WORKS

This blank must be filled out by the holder of permit and forwarded to the Executive Officer at least 60 days before the time set for completion of works

(P. O.) 22 Main St. Rapid City, South Dakota(Date) October 1960

TO THE STATE WATER RESOURCES COMMISSION
OF SOUTH DAKOTA, PIERRE:

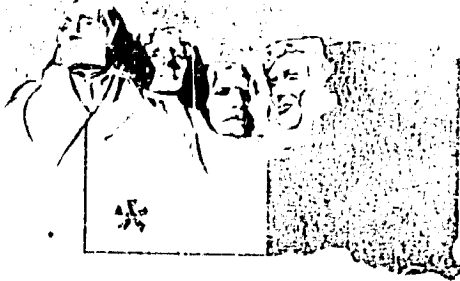
DEAR SIR: Notice is hereby given of the completion of the works for the diversion of 31.1 cfs. ft. per second of the waters of the state from ground water through the domestic use for purposes for the City of Rapid City in accordance with the terms and conditions of a certain permit heretofore issued by the Water Resources Commission of the State of South Dakota.

- The name of the person or corporation holding said permit is City of Rapid City
- The postoffice address of such person or the place of business of such corporation is 22 Main Street County of Pennington State of South Dakota
- The number of such permit is 592-2 and the date set for the completion of such work is May 18, 1960
- Said water to be used for Domestic use purposes.
- Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conducting to the place of intended use, in accordance with the plans accompanying the application for such permit, is 3.11 cubic feet per second.
- The amount of land for which said water is available is 10,240 acres, particularly described as follows: City of Rapid City

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

(Signature of Owners)

City of Rapid City, S.D.
Frank H. Brock - Mayor

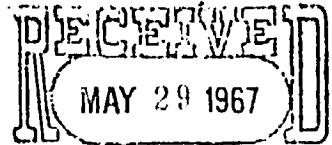


City of Rapid City

OFFICE OF THE CITY ENGINEER

*RAPID CITY, SOUTH DAKOTA 57701

May 26, 1967



STATE WATER RESOURCES COMM.

PIERRE SOUTH DAKOTA

Mr. J. W. Grimes
Chief Engineer
Executive Officer
State Water Resources Commission
Pierre, South Dakota

Dear Joe:

Have two questions or explanations I would like your assistance on; the first has to do with the Leedy Irrigation Ditch.

I believe the City of Rapid City is the only water right holder on the ditch; is this correct? If not, could you give me the other parties involved? The City is interested in securing the gate. As you know, we use the ditch water for the pressure irrigation system at the Municipal Golf Course. The other night, someone altered the gate and the ditch went dry. Fortunately, the night watchman noticed it in time to shut the pumps off before damage occurred, but we would like to have more positive control on this ditch.

Question number two involves two water rights. Does water license No. 439-2A and No. 592-2 mean that the City can use 1.55 and 3.11 cu. ft. per second from these ground waters all twelve months of the year; or another way, does the irrigation season May through September effect these two water rights. In other words, Rapid City is entitled to this much water before they need to release stored water from their storage in Pactola Reservoir.

Any clarification you could give us on these questions, Joe, would certainly be appreciated.

Very truly yours,

ENGINEERING DEPARTMENT

E. W. HANSEN
Sanitary Engineer

EMH/wmr

June 12, 1967

Mr. E. W. Hansen
Sanitary Engineer
City of Rapid City
Rapid City, So. Dak. 57701

Dear Mr. Hansen:

Reference is made to your letter of May 26, 1967
pertaining to Leedy Ditch and to water licenses No. 439-2A
and 592-2.

In addition to the City of Rapid City, T. H. and Pearl
M. Buffington and Robert H. and Clara H. Baker are also current
water right holders of record to water flowing in Leedy Ditch,
the Buffingtons' being entitled to use .028 cubic feet per
second, and the Bakers' .055 cubic feet per second.

If there are others owning land through which Leedy Ditch
crosses, such owners might also be able to record their
"vested" water right claim.

Water licenses 439-2A and 592-2 are developments under
Rapid City's future use water right No. 439-2 and Rapid City
is required to release stored waters from Deerfield and
Pactola Reservoirs during the irrigation season to replace
these diversions of up to 1.55 and 3.11 cubic feet per second.

Enclosed for your information is a copy of the statement
that is a part of Rapid City's future use water right No.
439-2.

Sincerely,

J. W. Grimes

sjb
Enc.



MAR 14 1994

592-2

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

1955-2

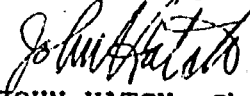
Richard Wahlstrom, Finance Officer
City of Rapid City
300 6th Street
Rapid City, SD 57701

Dear Mr. Wahlstrom:

Enclosed is Water License No. 1955-2. Water License No. 1955-2 is the final document which completes the process of obtaining a water right.

As long as you use the water beneficially, as stated in the Water License, State Water Laws provide that you have a continuing right to use the water.

Very truly yours,


JOHN HATCH, Chief Engineer
Water Rights Division
(605) 773-3352

gm
enclosures

NOTE: The applicable portions of Water Right No. 592-2 have been incorporated into Water License No. 1955-2.