

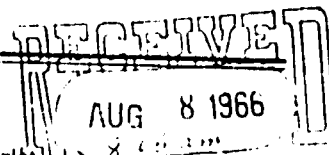
1296-3

1. Considered 9-15, 1966
2. Name of Applicant City of Brookings
3. Post Office Address _____
4. Amount of water claimed 2.00
5. Source of water supply ground water
6. Water to be used for municipal

Acres to be irrigated _____

7. Water to be diverted and used in Brookings County
about 1 miles 0 of Brookings
8. Proof of Publication Received 1-26
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action deferred _____

10. Remarks:

No. 1296-3Water Division No. 3 Big Sioux River District
(Blanks to be filled by the Engineer for the W. R. C.)STATE WATER RESOURCES COMM.
PIERRE, 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 Brookings, South Dakota, A Municipal Corporation
Postoffice address Brookings, County Brookings, State South Dakota

I. If a corporation Municipal Corporation(a) Name of same City of Brookings

(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)

Contract

(b) Cash on hand, \$ _____

(c) Treasury stock, \$ _____

(d) Bonds to be issued, \$ _____

(e) Other resources, \$ _____

2. Name of diversion work Municipal Well #93. Amount of water claimed 2.00 cubic feet per second4. Source of water supply Ground water5. Location of point of diversion 604' 6" E and 50' S of the NW corner, Sec. 13, T10N, R50W

_____ 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.) City of BrookingsMunicipal use

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

(a) Nature of use _____

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 910-3

8. Estimated cost of work:

(a) Head Gates, \$..... (b) Pumping plant, \$.....
 (c) Fluming, \$..... (d) Canal-earth, \$..... Rock, \$.....
 (e) Other structures City of Brookings \$4,500.00 Total, \$.....

9. Description of diversion works:

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

New City Well

II. Dimensions of works.

(a) Dam: Height.....feet; length at bottom.....feet; length at top.....feet; thickness at bottom.....feet; thickness at top.....feet; slope at front water face.....; slope at back face.....; material used in construction.....
 (b) Reservoir: Capacity when filled.....acre feet. Surface area at highwater mark.....acres.

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

(c)* Head gate: Width.....feet; height.....feet;
 Material.....
 (d) Canal: Total length.....miles.

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 work.....5.....years.
 11. Time required for complete application of water to the proposed beneficial use.....4.....years.
 12. Choice of newspaper for publication of notice of intention to appropriate.....
Brookings Register, Brookings, S. Dak.

STATE OF SOUTH DAKOTA }
 County of Brookings } ss.

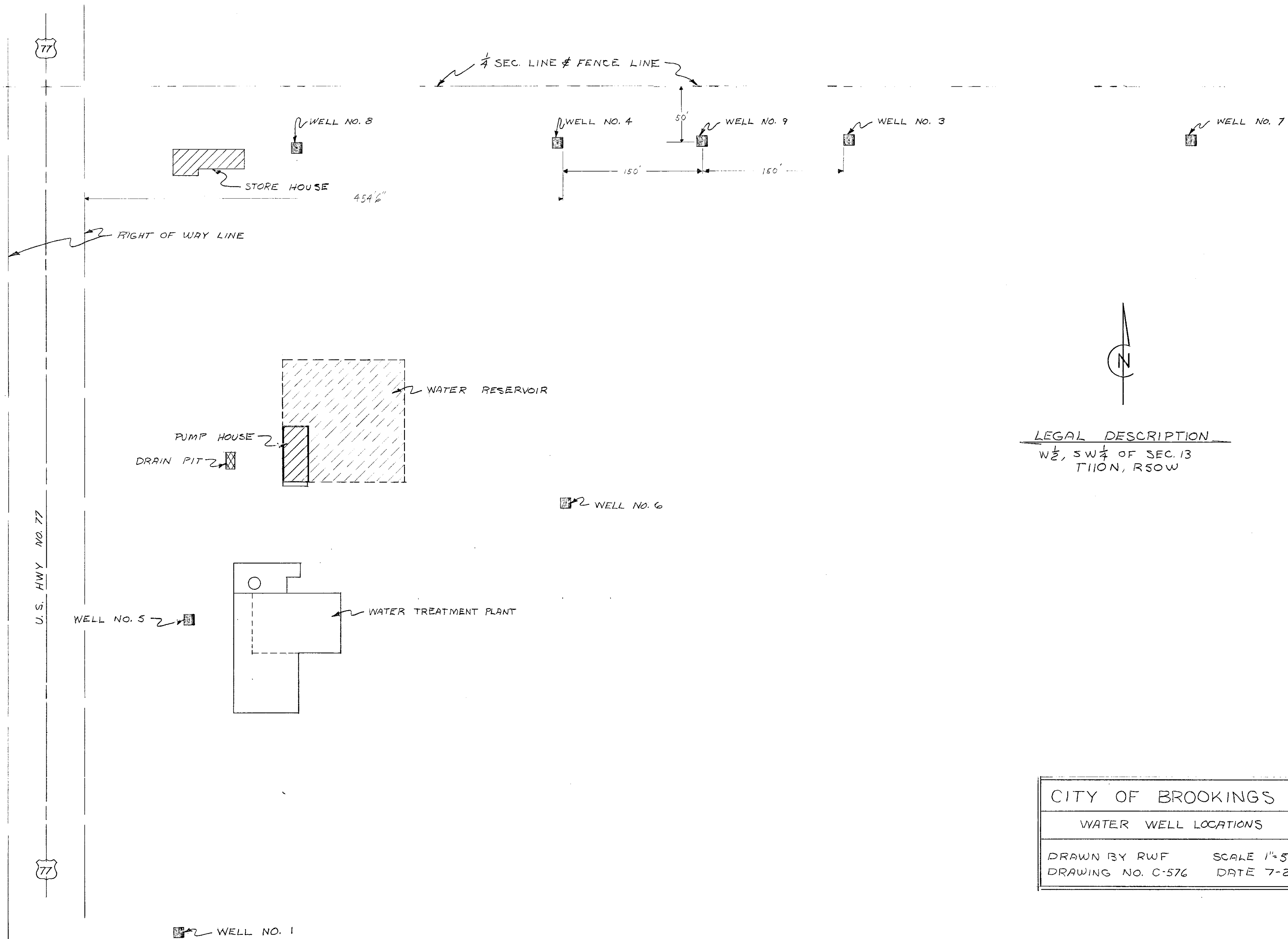
I, Forest G. Frie, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated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

City of Brookings, a Municipal Corporation
 Signed Forest G. Frie

Mayor, City of Brookings

Subscribed and sworn to before me this 5th day of August 1965

Robert H. White
 Notary Public (or other qualified officer.)



LEGAL DESCRIPTION
 $W\frac{1}{2}$, $SW\frac{1}{4}$ OF SEC. 13
 T11N, R50W

CITY OF BROOKINGS	
WATER WELL LOCATIONS	
DRAWN BY RWF	SCALE 1"=50'
DRAWING NO. C-576	DATE 7-27-66

Remarks by State Water Resources Commission:

PRIORITY FOR THIS PERMIT WAS ESTABLISHED
UNDER FUTURE USE PERMIT 217-3

STATE OF SOUTH DAKOTA
County of HUGHES } ss.

Pierre, South Dakota, NOVEMBER 10, 1966

This is to certify that the foregoing application was received by the Commission at 8:05 o'clock
9 a.m. upon the 8TH day of AUGUST, 1966

State Water Resources Commission

By:

[Signature]
Chief Engineer, Executive Officer

Number of permit 1296-3

Date of first receipt of application AT 8 AUGUST 8, 1966

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 JUNE 29, 1956

Approved SEPTEMBER 15, 1966, Recorded in Book 9 Page 172

This is 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 limitations and conditions:

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

MARCH 15, 1969

2nd. The whole of said work is to be completed on or before SEPTEMBER 15, 1971

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

SEPTEMBER 15, 1975

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

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 2.00 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

and beneficially applied for irrigation on or before SEPTEMBER 15, 1975; said water to be used during the following described annual period:

CONTINUOUSLY

Witness my hand this 10TH day of NOVEMBER, 1966

State Water Resources Commission

By:

[Signature]
Chief Engineer, Executive Officer

Certificate of Construction Issued JULY 16, 1969

Water License Issued JULY 16, 1969

Form 2A — Wells (Supplement to Form 2)

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 36" , Depth 65'

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

Size of casing 24" , Thickness of casing 2 1/4"

Length of casing 65' . If collection gallery, length, size and depth of gallery

(b) Screens

Type of perforated screen Johnson Perforated Concrete Screen

Size of perforated screen 24" 30'
(diameter) (length)

Thickness of gravel pack 6" , length of gravel pack 40' - 45'

(c) Water Bearing Materials

Distance to water 15' . Character of water bearing materials
Sand & Gravel

Thickness of water bearing material 45'

(d) Pump and Motor

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

Name of pump Fairbanks-Morse , size 900 GPM

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

Horsepower 25 . Name of Motor U.S. Motor

(e) Complete well

Capacity 900 at drawdown of 15' - 20' . Estimated cost \$ 4,500.00

(f) Owner of land upon which well is located City of Brookings
Name
Brookings, South Dakota
Address

(g) Distance to nearest existing well:

On same owner's property 9.09 rods. On property owned by others 62.7 rods

Form 15.

Permit No. 1296-3

Water Diversion No. 3 BIG SIOUX RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the City of Brookings

_____ the holder _____ of
Permit No. 1296-3, issued upon Application No. 1296-3, bearing date of priority of June 29,
1956 authorizing the diversion of 2.00 cu. ft. per second of the waters of _____
ground water County of Brookings, State of South Dakota at a
point 604.5' E. and 50' S. of the W. Corner, Section 13, T110N, R50W

_____, for municipal

purposes, has _____ 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 1.33 cu. ft. per second of water.

Date July 16, 1969

WATER RESOURCES COMMISSION

By:

~~BRUCE H. JONES~~ **J.W. GRIMES**
~~Water Rights Specialist~~

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1296-3

(1) WHEREAS, On the 8th day of August, A. D. 19 66
the City of Brookings

made Water Right Application No. 1296-3 for a permit to use 2.0 cubic feet per second of the waters of ground water

County of Brookings, State of South Dakota, for municipal

purposes; and

(2) WHEREAS, On the 10th day of November, A. D. 19 66

Permit No. 1296-3, with a date of priority of June 29, 1956

was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water supply system therein described on or before the 15th day of September, A. D. 19 71 and for the application to beneficial use of said water on or before the 15th day of September, A. D. 19 75

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to completion of the construction of the water supply system and is entitled to divert 1.35 cubic feet per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to the application of water to beneficial use of the following extent,

to be used for municipal purposes by the City of Brookings

(5) 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 Brookings

~~xxx~~
the holder ~~xxxxxx~~ and owner ~~xxxxxx~~ of said permit No. 1296-3 a water right, dating from June 29, 1956
to use of 1.33 cubic feet per second of the water
of ground water
in the County of Brookings and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at a point 604.5' E. and 50' S. of the W $\frac{1}{2}$ Corner,
Section 13, T110N, R50W

and conduct ~~xxxxxx~~ through the City water distribution system

for the purpose of municipal use

Subject to any limitations listed in Water Right Permit No. 1296-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 16th day of July A. D.
Nineteen Hundred and Sixty-nine

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer-J. W. GRIMES

(First Publication on or before August 18, 1966)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., August 9, 1966

Notice is hereby given that the City of Brookings

~~xxxxxx~~ past office

~~xxxxxx~~

~~xxxxxx~~ S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to ~~develop~~ develop ~~appropriate~~ for beneficial use 2.00 ~~of their future use withdrawal~~ cubic feet of water per second of time from ~~the~~ ground water through the municipal well #9

~~xxxxxx~~ In the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 13

Twp. 110N Range 50W. Said water to be used for the purpose of providing ~~irrigation on xxxxxx~~ municipal supplies for the City of Brookings.

~~xxxxxx~~

~~xxxxxx~~ purposes

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 15th day of September, 1966, 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:

BUFTON F. JONES
Water Right Specialist

CC: Publisher
Brookings Register
Brookings, S.D.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
County Brookings ss.

Thomas G. Reynolds being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the _____

Brookings Register a newspaper which during the whole time of publication of said notice herein after stated, has been and is printed and published in the _____ city _____ of Brookings County of

Brookings and State of South Dakota; that the said notice was published in said newspaper on the following dates:

August 15, 1966

August 20, 1966

August 27, 1966

September 3, 1966

in each and every issue of the full number thereof, the first publication being made on the 15th day of August 1966 and the last publication on the Sept. 3rd day of September 1966, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was co-publisher the printer and publisher of the said newspaper.

Thomas G. Reynolds

Subscribed and sworn to before me this 5th day of Sept. A. D. 1966

Geo. Mitchell
Notary Public Brookings County, S. D.

No. 278 -- Aug. 13, 20, 27, Sept. 3
No. 1296-3
APPROPRIATION OF WATER
Office of State Water Resources
Commission, Pierre, S. Dak., August
9, 1966.
Notice is hereby given that the
City of Brookings, 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 2.00 cubic feet of water per second of time of their future use withdrawal from ground water through the municipal well No. 6, the point of diversion of which is to be located in the NW 1/4 of the SW 1/4 of Section 13, Twp 110N Range 50W. Said water to be used for the purpose of providing municipal supplies for the City of Brookings.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 15th day of September, 1966, 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 F. JONES
Water Right Specialist

Permit No. 1296-3

Water Division No. _____ Water District _____

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.) City of Brookings, South Dakota

(Date) March 17, 1967

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 Municipal
Well #9 not to exceed 2.00 cu. ft. per second of the waters of the state from Ground water
through the _____
for Municipal purposes

_____ in accordance with the terms and con-
ditions of a certain permit heretofore issued by the Water Resources Commission of the State of South Dakota.

1. The name of the person or corporation holding said permit is City of Brookings

2. The postoffice address of such person or the place of business of such corporation is Brookings
County of Brookings State of South Dakota

3. The number of such permit is 1296-3 and the date set for the completion of such work is
May 1, 1967

4. Said water to be used for Municipal purposes.

5. 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 ac-
companying the application for such permit, is 2.00 cubic feet per second.

6. The amount of land for which said water is available is _____ acres,
particularly described as follows: _____

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

(Signature of Owners) Marshall, Hugo

City of Brookings

Brookings, South Dakota

Permit No. 1296-3

Water Division No. _____ Water District _____

Notice of Application of Water to Beneficial Use

(This blank must be filled out by holder of permit and forwarded to the State Water Resources Commission at least sixty days before the time set for application of water.)

(P. C.) City of Brookings, South Dakota(Date) March 17, 1967

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

DEAR SIR: Notice is hereby given that on the 1st day of May 1967, at Brookings County of Brookings State of South Dakota, before _____ proof will be submitted of the application to beneficial use
(Examining Engineer or Officer)
of 2.00 cubic feet per second of the waters of Municipal Well #9
_____ in accordance with the terms and conditions of Permit No. 1296-3
heretofore issued by the Water Resources Commission of South Dakota.

1. The name and postoffice address of the person or corporation holding said permit are _____
City of Brookings, South Dakota
2. The use to which said water has been applied is Municipal
3. The amount applied to beneficial use is 100%
4. The place where said water is used is (if for irrigation, give full and accurate description of the lands irrigated) City of Brookings
5. The name of the canal or ditch or other works by which said water is conducted to such place of use is Ground Water
6. The right to take the water from such works is based upon permit No. 1296-3
7. The source of supply from which such water is diverted is Ground Water
8. The date of priority which said user is prepared to establish is May 1, 1967

(Sign) Tom G. MeyerCity of Brookings
Brookings, South Dakota

, December 15, 1960

Mr. Burton F. Jones
State Water Resources Commission
State Capitol Building
Pierre, South Dakota

Dear Mr. Jones:

We are in the process of making a review of the water rights which the City of Brookings possesses for its municipal supply.

It is believed that application for future water rights in a quite extensive area leading in a northeasterly direction from the water treatment plant was made three or four years ago. However we can find nothing in the files pertaining to this. Do your files indicate if these future water rights were granted?

Also the files seem incomplete as far as water rights for wells #6 & #7 are concerned. Has a permit been granted to appropriate water from these wells?

We would be pleased to hear from you in this matter in order that the City can be assured of a water supply as needs increase.

Yours very truly,

J. T. PANNER & ASSOCIATES

Robert L. Brotsky

COMMISSION

M. E. Bierwagen, Milesville
E. M. Brady, Mitchell
Carl Cronin, Gettysburg
Lauren A. Davis, Belle Fourche
John Morrison, Wakonda
Paul Russell, Edgemont
John Sutton, Onida

SOUTH DAKOTA

State Water Resources Commission

STATE OFFICE BUILDING

PIERRE, SOUTH DAKOTA

December 19, 1960

217-3

J. W. GUMES
Chief Engineer
and
Executive Officer

FILED
DEC 23 1960
J. W. GUMES
Chief Engineer
and
Executive Officer

Mr. Robert L. Brotsky
J. T. Banner & Associates
1104 5th Street
Brookings, South Dakota

Dear Mr. Brotsky:

Reference is made to your letter of December 15, regarding the City of Brookings water rights.

Our records indicate the following:

- 216-3 "Vested Right" issued June 29, 1960 for 3.85 cfs from wells #1, 3, 4 and 5, bearing a priority date of 1930.
- 217-3 Withdrawal for future use permit that reserves 7.70 cfs, bearing a priority date of June 29, 1956. (Permits 674-3 and 675-3, claiming 1.89 cfs from well #6, and 1.56 cfs from well #7, have been issued from this reservation, leaving 4.25 cfs for future development.)
- 674-3 Issued February 9, 1960, for 1.89 cfs from Well #6, from Permit 217-3 and bearing a priority of June 29, 1956.
- 675-3 Issued February 9, 1960 for 1.56 cfs from well #7 from Permit 217-3, and bearing a priority of June 29, 1956.

Permit 217-3 was sent to Mayor Dwiggins, and the last two, 674-3 and 675-3 were sent to Mr. Herreman, the City Auditor.

Robert L. Brotsky

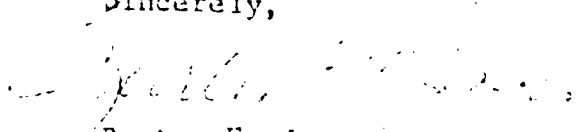
2

December 19, 1960

The area covered under future use withdrawal permit 217-3 is the W $\frac{1}{2}$ SE $\frac{1}{4}$ and N $\frac{1}{2}$, Section 13, T 110 N, R 50 W.

If you have further questions, feel free to contact this office.

Sincerely,


Burton F. Jones
Water Rights Specialist



CONSULTING ENGINEERS

BANNER & ASSOCIATES, Inc.

ENGINEERS:

J. T. BANNER
CALVIN VAUDREY
J. O. EDWARDS
G. C. HATOKOPIS
A. J. HULL, JR.
HARRY M. JOHN
T. R. PFISTERER
J. A. SHELDON

TELEPHONE (605) 692-6343

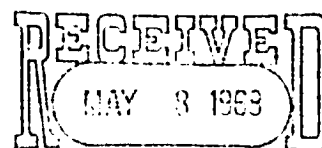
1024 SIXTH STREET

P. O. BOX 44595

BROOKINGS, SOUTH DAKOTA 57006

May 7, 1968

Mr. Burton F. Jones
State Water Resources Commission
State Capitol Building
Pierre, South Dakota 57501



STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

Re: Water Rights
City of Brookings

Dear Mr. Jones:

We are presently in the process of preparing a comprehensive water study for the City of Brookings. Included as a portion of the scope of this study is a review of existing and future water rights.

On December 15, 1960 we submitted a similar inquiry. A copy of this inquiry and your subsequent reply dated December 19, 1960 are included herewith. From this information it would appear the only information we are lacking concerns Application Nos. 1117-3 and 1296-3 for City Wells 8 and 9 respectively. Have Water Licenses been issued for these two facilities?

Any information you can furnish concerning these water rights would be sincerely appreciated.

Yours very truly,

Robert L. Brotsky, P.E.

RLB/dz

Enc.

1117-3 and 1296-3

May 9, 1968

Mr. Robert L. Brotsky
J.T. Bauner & Associates
P.O. Box 595
Brookings, South Dakota 57006

Dear Mr. Brotsky:

Reference is made to your letter of May 7, 1968, regarding the City of Brookings water rights.

The two additional permits since our letter of 1960 are 1117-3, for which the Water License was issued on January 18, 1966, and Permit 1296-3. On the latter, the City has notified us the well is ready for inspection, but we have not gotten around to it. We will schedule to complete it as soon as the work load permits.

Sincerely,

BURTON F. JONES
Water Rights Specialist

BFJ/bw

Permit No. 1296-3
BIG SIOUX
 Water Division No. 3 RIVER 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~~ _____
 I have this day made a thorough examination of the diversion works constructed by _____
THE CITY of BROOKINGS
BROOKINGS County, South Dakota, holder of Permit No. 1296-3, issued
 upon Application No. 1296-3, bearing date of priority of JUNE 29, 56, authorizing the
 diversion of 2.0 cu. ft. per second of the waters of GROUND WATER for MUNICIPAL
 purposes. I have to report on the condition of the same as follows:

The diversion works comprise: WEL #9 - 65' DEEP 18" CONCRETE CAS.
W/ FAIRBANKS MORSE 8" PUMP, POWERED BY
25 H.P. U.S. ELECTRIC MOTOR W/ 10" & 12"
FEEDER LINES TO TREATMENT PLANT

and the system is in the following condition: EXCELLENT

The point of diversion is located 604.5' E & 50' S OF THE W 1/4
CORNER, SECTION 13, T10N, R50W

The works are capable of diverting and conveying to the place of use 1.33 cu. ft. per second of water,
 which is to be used for MUNICIPAL USE

The legal sub-divisions to be irrigated are: _____

_____ comprising a total of _____ acres of land.

The domestic use intended comprises _____

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

Witness my hand, this 20TH day of JUNE, A.D. 1969

—SEAL—

Durston Jones
 WATER RIGHT SPECIALIST
 WATER RESOURCES COMMISSION



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

1296-3

February 16, 2017

Delvin DeBoer
AE2S
1300 W 57th St, Suite 200
Sioux Falls SD 57107

Dear Mr. DeBoer:

As requested, the following table provides a list of water rights held by the City of Brookings. These tables do not include the irrigation rights, the flood control permit or the permit authorizing the relocation of Six Mile Creek for airport expansion held by the city. Please review the list to see how it compares with the numbers you compiled. If there are discrepancies, please contact me so we can determine the correct amount.

Future Use Permits (reserved water for future development)

No.	Source & Future Use Area	Next Review	Amount Remaining in Reserve
1598-3	Big Sioux:Aurora Aquifer (BS:A) N 1/2 Sec 13-T110N-R50W	Spring, 2019	2,426 acre-feet annually
217-3	Big Sioux:Six Mile Creek Aquifer (BS:SMC) W 1/2 Sec 4, E 1/2 Sec 5, all in T109N-R49W; E 1/2 Sec 32, S 1/2 Sec 33, W 1/2 Sec 28; SE 1/4 Sec 29; all in T110N-R49W	Spring, 2019	1,612 acre-feet annually

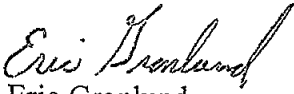
Water Rights

No.	Sources	Diversion Rate	Annual Volume
216-3	BS:SMC	3.85 cfs	2,784 acre-feet annually
674-3	BS:SMC	1.33 cfs	963 acre-feet annually
675-3	BS:SMC	1.33 cfs	963 acre-feet annually
1117-3	BS:SMC	1.44 cfs	1043 acre-feet annually
1296-3	BS:SMC	1.33 cfs	963 acre-feet annually
3979-3	BS:A	6.69 cfs	4,844 acre-feet annually
6048-3	BS:A	2.90 cfs	2,100 acre-feet annually

Please be aware that the table depicts the water rights the city of Brookings holds for municipal use. It does not represent the validity of the water rights. In South Dakota, the right to the use of water can become subject to cancellation due to abandonment and/or forfeiture for nonuse. The review of the city's water rights is to provide a list of the water rights on file and not a review of the past or present capabilities of the wells to produce the amount listed on the water rights. The Water Management Board is the entity entrusted to determine the validity of a water right if the question arises.

If you have any questions, do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script, reading "Eric Gronlund".

Eric Gronlund

Water Rights Program, DENR

605 773-3352

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Approval of Location Change and/or Additional Diversion Point(s)

Name/Address: City of Brookings, 520 3rd St #230, Brookings SD 57006

County: Brookings

Date: January 20, 2026

General Description of Authorized Project:

In October 2023, the Chief Engineer approved the plugging and replacement of wells completed into the BS:SMC (Big Sioux: Six Mile Creek Aquifer), authorized under Vested Water Right No. 216-3 (Well Nos. 3, 4, and 7). The City of Brookings determined that it would be more efficient to proceed with abandonment/replacement of Well Nos. 6, 8, and 9, respectively authorized under Water Right Nos. 674-3, 1117-3, and 1296-3; all completed into the BS:SMC.

Water Right No. 674-3 authorizes the appropriation of up to 963 acre-feet of water annually, with a maximum diversion rate of 1.33 cfs (approx. 600 gpm) from one well (#6) located in NW ¼ SW ¼ Section 13-T110N-R50W, with water used for municipal purposes.

Water Right No. 1117-3 authorized the appropriation of up to 1,043 acre-feet of water annually, with a maximum diversion rate of 1.44 cfs (approx. 650 gpm) from one well (#8) located in the NW ¼ SW ¼ Section 13-T110N-R50W, with water used for municipal purposes.

Water Right No. 1296-3 authorizes the appropriation of up to 963 acre-feet of water annually, with a maximum diversion rate of 1.33 cfs (approx. 600 gpm) from one well (#9) located in the NW ¼ SW ¼ Section 13-T110N-R50W, with water used for municipal purposes.

Well Nos. 10 & 11 are located in the SE ¼ NW ¼ & SW ¼ NE ¼ Section 13-T110N-R50W, respectively. Both wells are completed into the BS:SMC, with the wells capable of producing a combined maximum rate of approx. 1,840 gpm, which is consistent with the combined rates produced from Well Nos. 6, 8, & 9.

Authority:

Pursuant to SDCL 46-5-13.1, the location of a diversion point may be changed and/or additional diversion points may be added, provided the following conditions are met and the potential for interference with other existing diversions is not increased:

- 1) **The developed water source is the same as permitted and no additional water is appropriated.** The City of Brookings requests to relocate the diversion authority of Water Right Nos. 674-3, 117-3, and 1296-3 from their corresponding wells, which will be plugged, to the City's new Well Nos. 10 & 11 (both BS:SMC). An increase to the combined volume (2,969 ac-ft) of water or combined maximum diversion rate (4.1 cfs) under Water Right Nos. 674-3, 1117-3, and 1296-3 is NOT authorized.
- 2) **If the use is for irrigation, no new lands are irrigated.** N/A

Review of Existing Diversions:

The City of Brookings is the only user appropriating from the BS:SMC in an approximate three-mile radius of Well Nos. 10 & 11. It has been determined that there is reasonable probability that interference due to pumping from the developed location will not adversely or unlawfully impair existing permits/rights held by other users, and that any potential interference would first be noticed by the City. The closest domestic well (likely completed into the BS:SMC), is located in the SE ¼ Section 13, T110N, R50W, and was drilled in 2009 for the SD Board of Regents. The location of domestic wells in the well completion report database maintained by the Water Rights Program is based on the location listed by the driller on the Well Completion Report.

Recommended Action:

Based on the above criteria, it is recommended that the change in diversion points, and additional diversion points be approved.



Amanda Dewell, Permitting Administrator
DANR, Water Rights Program

1/21/26
date

The acting Chief Engineer makes a finding, pursuant to SDCL 46-5-13.1 and ARSD 74:02:01:14.01 that:

This change in location and/or additional diversion point(s) does not increase the potential for adverse effects to existing water rights/permits.



Mark Mayer, PE
DANR, Director of the Office of Water

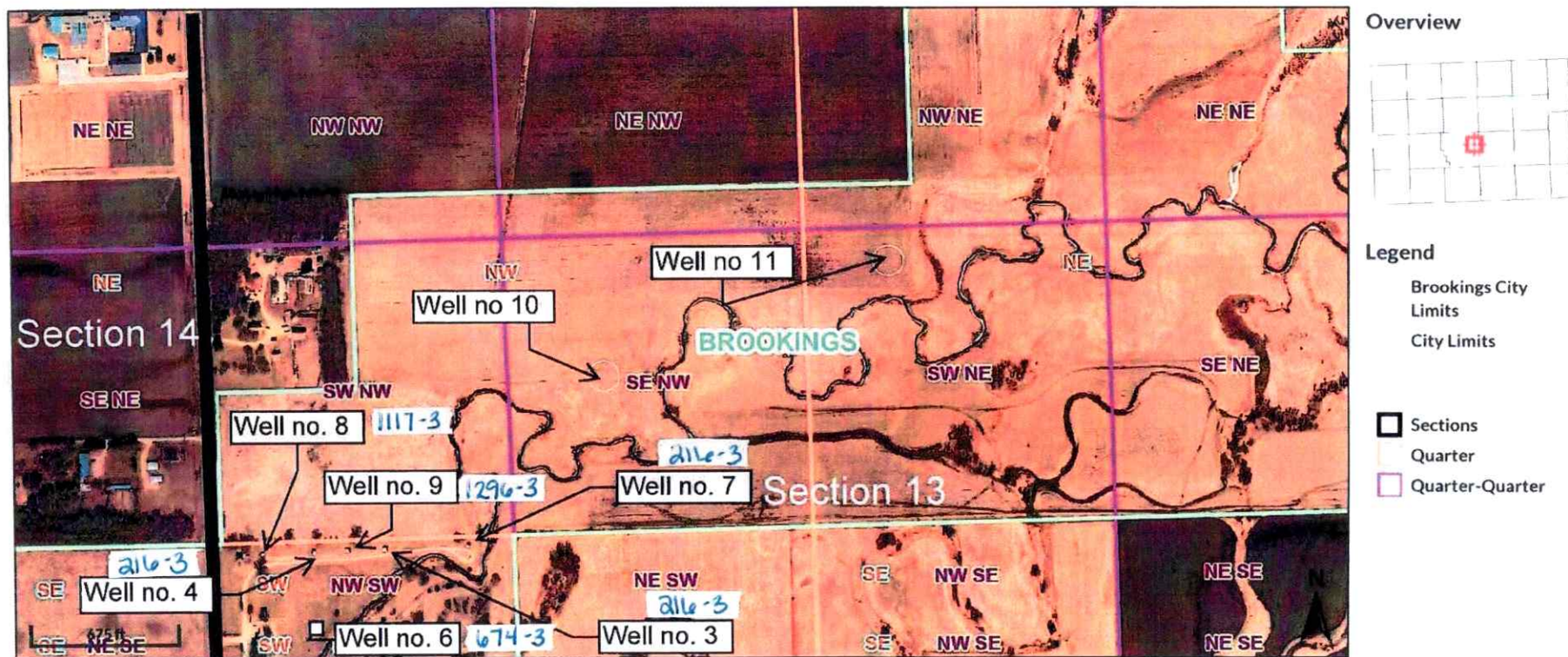
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Brookings Municipal Utility

North Wellfield - Existing and New Wells

Township 110N, Range 50W, Section 13



Date created: 5/25/2023

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#10 (44.33509/-96.78090)

#11 (44.33623/-96.77642)

10 + 11 = BS:SMC

216-3 = BS:SMC

674-3 = BS:SMC

1117-3 = BS:SMC

1296-3 = BS:SMC