

WATER PERMIT NO. 5869-3

Phone: 605 582-6515

Name of Applicant: City of Brandon

Post Office Address: PO Box 95, Brandon SD 57005

Amount of Water Claimed: 0.50 cfs Total Acres: NA

Source of Water Supply: groundwater - Big Sioux South Aquifer

Water to be used for: municipal County: Minnehaha

Location: _____

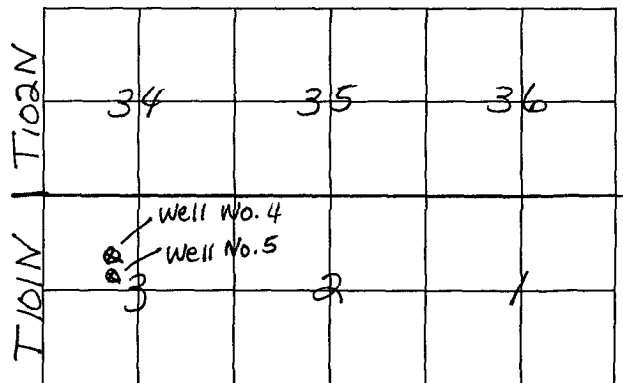
PRIORITY Date Received: 6-8-95 Fee: \$225.00

Corrected Application Received: _____ Period of Annual Use: Jan 1 - Dec 31

Remarks: Well No. 5 is authorized by Permit No. 4885-3. This application increases the diversion rate 0.14 cfs and adds Well No. 4 with a diversion rate of 0.36 for a total of 0.50 cfs all to be withdrawn from Future Use Permit No. 4002-3

Diversion Point: SE 1/4 NW 1/4 Sec 3-T101N-R48W

Land to be Irrigated: _____



Well Log: Driller: Sioux Well Drilling & Thorpe Well Drilling Licensed: YES _____ NO _____

Depth of Well: 52 and 56 feet REMARKS: _____

Type of Map: topo Prepared By: Lynn Beck Reviewed and the Number

Assigned on: 6-8-95 By: Karen Schlaak

(type or print)

No. 5869-3 Hydrologic Unit 10170203
Basin Sioux River
Newspaper Argus Leader, PO Box 5034, SF 57117
(office use only)



7-92

Attachment to FORM 2: Application for uses other than irrigation

The City of Brandon's well no. 4 is not authorized under Brandon's current permits and license. This application is to authorize well no. 4 and to appropriate 0.36 cfs from this well.

The City of Brandon's well no. 5 is authorized under Permit No. 4885-3 for 0.28 cfs. This application is also for an additional appropriation of 0.14 cfs from well no. 5 bringing the maximum diversion rate from 0.28 cfs to 0.42 cfs.

This application is to place to beneficial use 0.50 cubic feet per second or 217 acre feet of water from Future Use Permit No. 4002-3.



**SOUTH DAKOTA
WATER PERMIT NO. 5869-3**

Date of first receipt of application June 8, 1995.

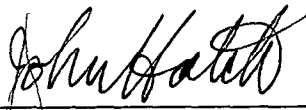
The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 5869-3 to the City of Brandon, PO Box 95, Brandon SD 57005 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 5869-3 appropriates 0.50 cubic feet of water per second (cfs). Water Permit No. 4885-3 appropriates 0.28 cfs from the City of Brandon's Well No. 5. This permit increases the water appropriation from Well No. 5 from 0.28 cfs to 0.42 cfs. This permit also authorizes an additional diversion point (known as Well No. 4) to appropriate 0.36 cfs. Well Nos. 4 and 5 (Big Sioux South Aquifer) 52 and 56 feet deep are located in the SE 1/4 NW 1/4 Section 3-T101N-R48W and authorize a combined appropriation of 0.50 cfs (217 acre-feet of water annually). This water was appropriated and reserved by Future Use Permit No. 4002-3.
2. The water appropriated shall be used for the purpose of supplying water to the City of Brandon and may not exceed the amount of water needed for beneficial use for municipal use purposes.
3. The water is to be used during the following described annual period: January 1 - December 31
4. The date of approval of Permit No. 5869-3 is September 5, 1995.
5. The date from which applicant may claim right is September 12, 1977 (established under Future Use Permit No. 4002-3).
6. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATION

The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

WATER MANAGEMENT BOARD

By: 
John Hatch, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

DEC 18 1995

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

May 15, 1992

Dennis E. Olson, Finance Officer
City of Brandon
P.O. Box 95
Brandon, SD 57005

Dear Mr. Olson:

As requested, pursuant to South Dakota Well Construction Standard 74:02:04:21, the City of Brandon is authorized to construct a test well into the Split Rock Creek Aquifer, in the SW 1/4 NE 1/4 Sec. 3, T101N-R48W, Minnehaha County, prior to approval of a water permit. The test well must be constructed in accordance with the South Dakota Well Construction Standards. Any test holes that are abandoned must be plugged pursuant to the South Dakota Well Construction Standards.

If you have further questions, please feel free to contact me.

Very truly yours,

James A. Goodman, P.E.
Natural Resources Engineer
for JOHN HATCH, Chief Engineer
Water Rights Division
(605) 773-3352

CITY OF BRANDON

FROM THE OFFICE OF:

Dennis E. Olson
Municipal Finance Officer



5-4-92

Mr. John Hatch
Chief Engineer
Division of Water Rights
Department of Environment & Natural Resources
Pierre, SD 57501-3181

RE: Test Well, Brandon, SD

Dear Mr. Hatch;

Pursuant to ARSD 74:02:09:21, the City of Brandon is hereby requesting permission to construct a test well prior to approval of a test well permit. The proposed test well will be in the Splitrock Aquifer and will be located in the SW 1/4 NE 1/4, Section 3, T101, in the City of Brandon

Sincerely,

Dennis E. Olson
Municipal Finance Officer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

April 17, 1995

Dennis Olson
Finance Officer
Brandon City Hall
P.O. Box 95
Brandon, SD 57005

Dear Mr. Olson:

This letter concerns the water permits held by the city of Brandon, the status of those permits, and information needed to license the permits. There are corrections and additions that require new applications. New applications are needed to get the city permitted for all of its water use.

Please find enclosed partially completed application forms, a map and instruction sheet. The application involves well number four with a diversion rate of 0.36 cubic feet per second (cfs), which is not authorized under any of the cities present permits. Also needing application is an additional diversion of 0.14 cfs from well number five. The waters applied for under this new application can come out of the future use permit 4002-3 and retain a priority date of September 12, 1977.

Future use permit 4002-3 reserves 902 acre feet of water in Section 34-T102N-R48W and Section 3-T101N-R48W. This new application would take 217 acre feet from the future use permit.

Application must also be made for an additional 0.07 cfs from city well number three. License 1804-3 and Permit Numbers 5296-3 and 5395-3 appropriate a combined 1.32 cfs (594 gpm) from well number three. The well has a maximum pumping rate of 1.39 cfs (625 gpm); an additional 0.07 cfs needs application. These waters come from the Split Rock Creek Aquifer and do not fall under Future Use Permit 4002-3.

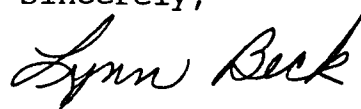
Below is a listing of the City of Brandon's water rights:

1. License 1804-3 appropriates 1.2 cubic feet of water per minute (cfs) from wells number 1, 2 and 3 with a priority date of January 25, 1971.
2. Future Use Permit No. 4002-3 reserves 902 acre feet of water from Section 34-T102N-R48W and Section 3-T101N-R48W with a priority date of September 12, 1977.
3. License 4434-3 appropriates 0.43 cfs (194 gpm) from two wells and 20.5 acre feet of storage used to irrigate the Municipal Golf Course.
4. Water Permit No. 4885-3 appropriates 0.28 cfs (126 gpm) from well number 5, with a priority date of April 20, 1982.
5. Water Permit No. 5296-3 appropriates an additional 0.33 cfs (150 gpm) for well number 3, with a priority date of March 22, 1989.
6. Water Permit No. 5395-3 appropriates an additional 0.43 cfs (194 gpm) from well number 3, with a priority date of March 8, 1990. A combined total of 1.32 cfs.
7. Water Permit No. 5507-3 appropriates 0.05 cfs (22.5 gpm) from a well at the Municipal Golf Course for the clubhouse with a priority date of January 28, 1991.

Once the Water Rights Division receives the applications, the licensing process can continue. If there is no opposition to the applications after they have been advertised, the permits can be licensed. After payment of the licensing and inspection fee, as per item number 7 on the instruction sheet, a Water License will be issued.

If you have any questions, please feel free to contact me.

Sincerely,



Lynn Beck
Natural Resources Engineer III
Water Rights Division, DENR
(605) 773-3352

encls

c Steve Brockmueller
Stockwell Engineers, Inc.
1621 S. Minnesota Ave.
Sioux Falls, SD 57105

RECEIPT

414517

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ June 8, 19 95

RECEIVED OF City of Brandon, Brandon, SD 57005

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>5867-5</u> to Appropriate Water, to construct and to put water to beneficial use _____	225	00
Fee for Application for Permit No. _____ to Appropriate Water, for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	225 00

By John Hatch
Chief Engineer

RECEIPT

414519

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, June 8, 19 95

RECEIVED OF City of Brandon, Brandon, SD 57006

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water, for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>0869-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	50 00

By John W. Hatch
Chief Engineer

File No.

**Water Rights Division
File Documentation**

NAME OF PERSON OR FILE: City of Brandon

ADDRESS: Brandon SD COUNTY: MA

DATE: 6-8-95 TELEPHONE:

RE: Filing fee

COMMENTS:

The City of Brandon submitted a check for \$375.00 with the two applications dealing with Well nos 3, 4, & 5. The fee was receipted as follows:

Application No. 5868-3 = \$ 50.00
(Well no. 3)

Application No. 5869-3 = \$225.00
(Well no 4 & 5)

License fee for each = \$ 50.00
\$ 50.00

\$375.00

Karen Schlaak

Karen Schlaak
Environmental Scientist

REPORT ON WATER PERMIT APPLICATION NO. 5869-3
for the City of Brandon
July 3, 1995

Application No. 5869-3 proposes to appropriate 0.50 cfs (225 gpm) from two existing wells. Water Permit No. 4885-3 appropriates 0.28 cfs from City Well # 5. This application proposes to increase the water appropriation from Well # 5 from 0.28 cfs to 0.42 cfs. This application also requests an additional diversion point to appropriate 0.36 cfs from Well # 4. Well # 4 and # 5 are 52 and 56 feet respectively and are located in the SE 1/4 NW 1/4 of section 3, T101N R48W in Minnehaha County. The combined appropriation will total 217 acre feet annually for municipal purposes by the City of Brandon. This water was appropriated and reserved by Future Use Permit No. 4002-3.

AQUIFER - BIG SIOUX SOUTH (BS-S)

The aquifer is a mostly unconfined glacial outwash (sand and gravel) which is under water table conditions. According to the Minnehaha County Study the wells for this application are located in the Brandon aquifer which is hydraulically connected to the Beaver Creek, Four Mile Creek and Big Sioux aquifers. For purposes of this report all of the minor aquifers have been included in the Big Sioux South aquifer system. The aquifer underlies 17, 200 acres (Hedges, 1982) and conservatively contains 50,000 acre feet of water in storage (Lindgren, 1992). The storage figure listed ignores the storage in the Big Sioux aquifer portion which is equivalent to the Big Sioux South.

The Water Rights Program monitors two observation wells, MA-75A and MA-75C, which are completed into the Big Sioux South aquifer and located within 1 mile of this application. Water levels for these wells show good response to climatic conditions, that is, rising water levels during wet years and gradually declining water levels during dry years. In general, the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 1995).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The only other nearby permitted wells are for the City of Brandon. The two wells for this application are approximately 400 feet apart. Interference will occur. That is drawdown caused by pumping will extend to the other well. This is not expected to be adverse or cause any problems. The city has been using these wells for years with no apparent problems. This application was made to reflect the "as built" system for the City of Brandon.

CONCLUSIONS

1. Water is available from the Big Sioux South aquifer.
2. The aquifer is unconfined and under water table conditions in this area. Interference is not expected to be a concern. The City of Brandon has been using these wells with no apparent problems.

3. Information indicates that these wells were constructed in accordance with SD Well Construction Standards.
4. This application was made to reflect the actual system as built by the City of Brandon and approval of the application will allow licensing of Brandon's water system..


James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

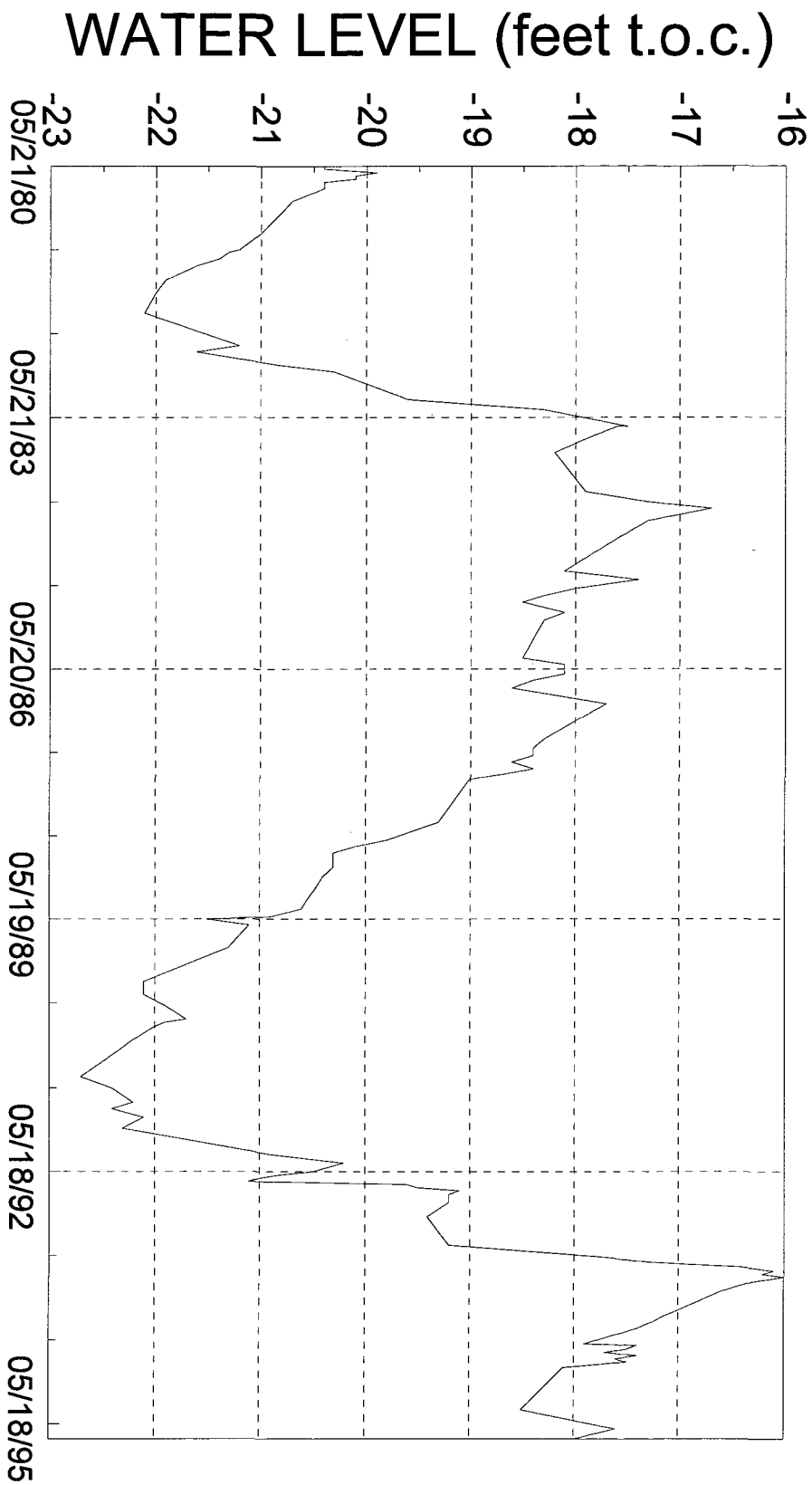
Hedges, L.S., etal, 1982, Evaluation of Ground-Water Resources South Dakota and Upper Big Sioux River, South Dakota and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

Lindgren, R.L., C.A. Niehus, 1992, Water Resources of Minnehaha County, South Dakota, USGS WRI 91-4101, USGS, Huron, SD, 57350.

Water Rights, 1995, Unpublished Observation Well Data for Minnehaha County, SD DENR, Environmental Services Division, Water Rights Program, Pierre, SD, 57501.

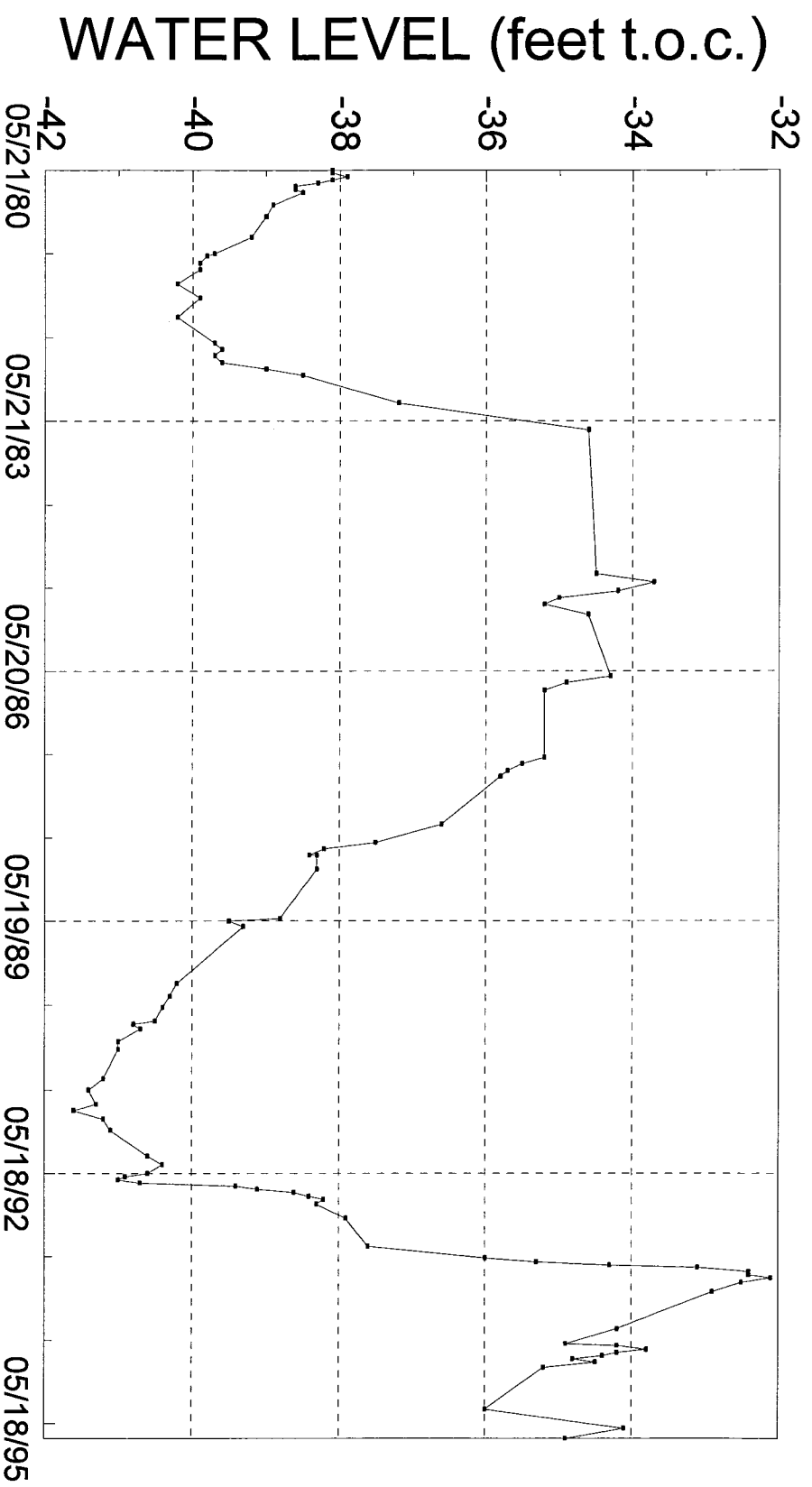
WATER RIGHTS OBSERVATION WELL

MA-75A



WATER RIGHTS OBSERVATION WELL

MA-75C



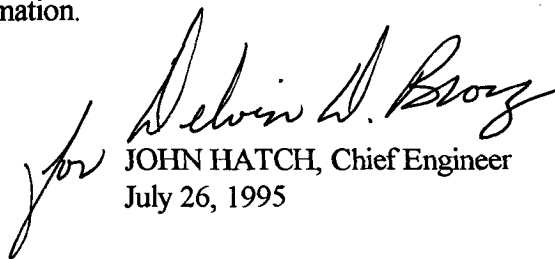
**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5869-3, City of Brandon**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 5869-3, City of Brandon, c/o Mayor Dennis Kleinvachter, PO Box 95, Brandon, SD 57005.

The Chief Engineer is recommending APPROVAL of Application No. 5869-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualification:

The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

See report on application for additional information.


JOHN HATCH, Chief Engineer
July 26, 1995



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

August 10, 1995

Argus Leader
PO Box 5034
Sioux Falls, SD 57117-5034

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application Nos. 5868-3 and 5869-3 to be published twice. Please publish the first notice on August 18, 1995, with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is City of Brandon, c/o Mayor Dennis Kleinvachter, PO Box 95, Brandon, SD 57005 (Ph # 605-582-6515).

A copy of BOTH publications must be SENT to the WATER RIGHTS PROGRAM. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. No action may be taken on the permit applications until proof of publication has been received.

Sincerely,

Eric Gronlund/KS
Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CUT HERE-----

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
Water Rights Program
Joe Foss Building
Pierre SD 57501-3181

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to Appropriate Water by Application No. _____ which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPER RIGHT AWAY.

August 10, 1995

Dennis Kleinvachter, Mayor
PO Box 95
Brandon, SD 57005

Dear Mr. Kleinvachter:

Water Permit Application Nos. 5868-3 and 5869-3 for municipal use have been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Argus Leader printed at Sioux Falls, SD (Ph # 605-331-2200). For your information, a copy of the notice, the recommendations of the Chief Engineer and reports on the applications are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the applications.

Sincerely,

Eric Gronlund /ks

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendations, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the applications.

Instruction to Newspaper - Publish first Notice on August 18, 1995, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NOS. 5868-3 and 5869-3 to Appropriate Water

Notice is given that the City of Brandon, PO Box 95, Brandon, SD 57005 has filed applications for two water permits.

Application No. 5868-3 proposes to appropriate 0.07 cubic feet of water per second (cfs) by increasing the diversion rate authorized by Water Right No. 1804-3 and Water Permit Nos. 5296-3 and 5395-3. Water Right No. 1804-3 and Water Permit Nos. 5296-3 and 5395-3, combined, appropriate 1.32 cfs from the City of Brandon's Well No. 3 (Split Rock Creek Aquifer) 222 feet deep located in the NW 1/4 SW 1/4 Section 35-T102N-R48W. This application proposes to increase the water appropriation of Well No. 3 from 1.32 cfs to 1.39 cfs.

Application No. 5869-3 proposes to appropriate 0.50 cfs. Water Permit No. 4885-3 appropriates 0.28 cfs from the City of Brandon's Well No. 5. This application proposes to increase the water appropriation from Well No. 5 from 0.28 cfs to 0.42 cfs. This application also requests an additional diversion point to appropriate 0.36 cfs from Well No. 4. Well Nos. 4 and 5 (Big Sioux South Aquifer) 52 and 56 feet deep are located in the SE 1/4 NW 1/4 Section 3-T101N-R48W and propose a combined appropriation of 0.50 cfs (217 acre-feet of water annually). This water was appropriated and reserved by Future Use Permit No. 4002-3. This water will be used to supply the City of Brandon.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application Nos. 5868-3 and 58769-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the chief engineer will act on the applications, as recommended, unless a petition is filed opposing the applications or the applicant files a petition contesting the chief engineer's recommendations. If a petition opposing the applications or contesting the recommendations is filed, then a hearing will be scheduled and the Water Management Board will consider the applications. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting these applications or recommendations must file a written petition with BOTH the applicant and chief engineer. The applicant must file a petition if contesting the chief engineer's recommendations. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by September 5, 1995.

The petition may be informal, but must include a statement describing the petitioner's interest in the applications, the petitioner's reasons for opposing or supporting the applications, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to these applications. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County of Minnehaha) SS

I, D. Reicher

certify that the attached printed Notice was

taken from the Argus Leader

printed and published in Sioux Falls

County of Minnehaha and State of

South Dakota. The notice was published in
 the newspaper on the following two dates:

Friday, August 18, 1995

Friday, August 25, 1995

Cost of Printing: 103.37

D. Reicher
 (Signature) *MR*

Assistant Controller
 (Title)

8/25/95
 (Date Signed)



NOTICE OF APPLICATION
 NOS. 5888-3 and 5889-3
 to Appropriate Water

Notice is given that the City of Brandon, PO Box 98, Brandon, SD 57005 has filed applications for two water permits.

Application No. 5888-3 proposes to appropriate 0.07 cubic feet of water per second (cfs) by increasing the diversion rate authorized by Water Right No. 1804-3 and Water Permit Nos. 5298-3 and 5395-3. Water Right No. 1804-3 and Water Permit Nos. 5298-3 and 5395-3, combined, appropriate 1.32 cfs from the City of Brandon's Well No. 3 (Split Rock Creek Aquifer) 222 feet deep located in the NW 1/4 SW 1/4 Section 35-T102N-R48W. This application proposes to increase the water appropriation of Well No. 3 from 1.32 cfs to 1.39 cfs.

Application No. 5889-3 proposes to appropriate 0.50 cfs. Water Permit No. 4885-3 appropriates 0.28 cfs from the City of Brandon's Well No. 5. This application proposes to increase the water appropriation from Well No. 5 from 0.28 cfs to 0.42 cfs. This application also requests an additional diversion point to appropriate 0.38 cfs from Well No. 4. Well Nos. 4 and 5 (Big Sioux South Aquifer) 52 and 56 feet deep are located in the SE 1/4 NW 1/4 Section 3-T101N-R48W and propose a combined appropriation of 0.50 cfs (217 acre-feet of water annually). This water was appropriated and reserved by Future Use Permit No. 4002-3. This water will be used to supply the City of Brandon.

Pursuant to SDCL 48-2A-2, the Chief Engineer recommends APPROVAL of Application Nos. 5888-3 and 5889-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 48-2A-23, the chief engineer will act on the applications, as recommended, unless a petition is filed opposing the applications or the applicant files a petition contesting the chief engineer's recommendations. If a petition opposing the applications or contesting the recommendations is filed, then a hearing will be scheduled and the Water Management Board will consider the applications. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting these applications or recommendations must file a written petition with BOTH the applicant and chief engineer. The applicant must file a petition if contesting the chief engineer's recommendations. The Chief Engineer's address is: Water Rights Program, Foss Building, 523 E Capitol, Pierre, SD 57501 (605 773-3352) and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by September 5, 1995.

The petition may be informal, but must include a statement describing the petitioner's interest in the applications, the petitioner's reasons for opposing or supporting the applications, and the signature and mailing address of the petitioner or the petitioner's legal counsel. If legal counsel is obtained, contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to these applications.

Nettie H. Myers, Secretary
 Department of Environment
 and Natural Resources
 8371
 Aug. 18, 25, 1995

REPORT ON INSPECTION OF PERMIT NO. 5869-3

DATE: July, 1992

Other permit(s) associated with the project: Lic. 1804-3, Permit Nos. 4885-3, 5296-3 and 5395-3

DIVERSION POINT LEGAL LOCATION: Well #4 - 850 feet N and 600 feet W from the center of Section 3-T101N-R48W.

WELL INFORMATION:

- 1) Well Drilling Firm: Thorpe Well Company
- 2) No. of Wells 1
- 3) Depth(s) 52 feet
- 4) Well log is available N
- 5) Comment:

Casing:

- 1) Diameter 10 inches
- 2) Length 37 feet
- 3) Type steel

Screen:

- 1) Type stainless steel
- 2) Length 15 feet
- 3) Static water level 20 feet

Pump:

- 1) Make Ground Fos
- 2) Model SP-45-2
- 3) Size
- 4) Capacity 160 (pumping rate) GPM

Motor:

- 1) Make Franklin
- 2) Model No.
- 3) Horsepower rating 5 hp

SYSTEM TYPE: Municipal water supply.

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Special qualifications to permit being abided by Y
- 2) All structures, wells and lands on map Y

Permit No. 5869-3
Big Sioux River - Water District

Report Of Examination Of Works And/Or Application of Water To Beneficial Use

TO: Chief Engineer, Division of Water Rights, DENR, Foss Bldg., Pierre, SD 57501

I have this day made a thorough examination of the water use system constructed by the City of Brandon of P.O. Box 38, Brandon, SD 57005 holder of Permit No. 5869-3, bearing the priority of authorizing the diversion of 0.36 cu. ft. per second of the waters of Big Sioux-South Aquifer for municipal purposes, in Minnehaha County.

I have to report on the conditions of the same as follows:

A. Works used to divert the water:

Well #4 - 52 feet deep, 37 feet of 10 inch steel casing and 15 feet of stainless steel screen. The well has a Ground Fos pump, model no. SP-45-2 with a pumping rate of 160 gpm and a 5 hp Franklin motor.

B. Works used to transport water to place of use:

Distribution system for Brandon's municipal water supply.

C. Works used to apply water to beneficial use:

Municipal water system.

The system is in the following condition good. The point of diversion is located 850 feet N and 600 feet W from the center of Section 3-T101N-R48W. The works are capable of diverting and conveying to the place of use 0.36 cu. ft. per second of water which is to be used for a municipal water supply. The license should be issued for 0.36 cfs.
Applicable permit qualifications have been complied with: Yes ☒ No

Exceptions to compliance are: none

Date: 4-13-95

COMMENTS: This report is based on an inspection by Greg Johnston done in July, 1992.



Lynn Beck
Natural Resources Engineer
DENR, Water Rights Division

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5869-3

(1) The City of Brandon, PO Box 95, Brandon SD 57005 made Application No. 5869-3, June 8, 1995 for a water permit to appropriate 0.50 cubic feet of water per second from groundwater (two wells), Minnehaha County, South Dakota for municipal use purposes. Permit No. 5869-3, with a priority date of September 12, 1977 was approved September 5, 1995 and issued to the applicant for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

Water Permit No. 4885-3 appropriates 0.28 cfs from the City of Brandon's Well No. 5. Water Permit No. 5869-3 authorizes an increase in the water appropriation for Well No. 5 from 0.28 cfs to 0.42 cfs. No. 5869-3 also authorizes an additional diversion point (known as Well No. 4) to appropriate 0.36 cfs. Well Nos. 4 and 5 (Big Sioux Aquifer) 52 and 56 feet deep are located in the SE 1/4 NW 1/4 Section 3-T101N-R48W and authorize a combined appropriation of 0.50 cfs (217 acre-feet of water annually). This water was appropriated and reserved by Future Use Permit No. 4002-3 (priority date of September 23, 1977).

The applicable portions of Water Right No. 4885-3 have been incorporated into Water License No. 5869-3.

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.78 cubic feet of water per second for beneficial use. The location of the diversion points are Well #4 - 850 feet north and 600 feet west from the center of Section 3; Well #5 - 450 feet north and 600 feet west from the center of Section 3; all in T101N-R48W (SE 1/4 NW 1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(4) Pursuant to South Dakota Water Law 46-5-30.1 the City of Brandon, PO Box 38, Brandon SD 57005 the holder and/or owner of Incorporated Water Permit No. 5869-3 is issued a license to appropriate water, the right to use 0.78 cubic feet of water per second from groundwater (two wells) with a priority date of April 20, 1982 (0.28 cfs) and September 12, 1977 (0.50 cfs) from the location specified in (2) of this license. The water to be used for the purpose of municipal use. This license is subject to any limitations or qualifications listed in Incorporated Water Permit No. 5869-3 and subject to South Dakota State Law.



JOHN HATCH, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

DEC 18 1995

date



2000 South Dakota Water Use Questionnaire

To:

CITY OF BRANDON
PO BOX 95
BRANDON SD 57005 0095

Address correction requested:

One questionnaire is being provided for each permitted water source. The following information is based on Water Permit/Right No. 5869-3. If you have other permits/rights in the same water source, also include water use under those permits/rights on this questionnaire.

Water Source: GROUNDWATER

County: MINNEHAHA

Aquifer: BIG SIOUX

Pumping Pt. Legal: SEC 03-T101N-R48W

Management Unit: SOUTH

Type of Water Use: MUNICIPAL

1) Please estimate your year 2000 water use from the above water source: 0 gallons

2) If no water use in 2000, please list the reason(s) why in the comments section.

Comments: Wells #4 & #5 under this permit have been placed on
A stand by status as a result of the new treatment plant
and the construction of well #6 in the Splitrock Creek
Aquifer.

Contact Person:

Dennis E. Olson

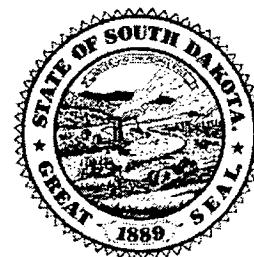
Telephone No:

605-582-6515

Questions? Please call Mark Rath or Ron Duvall at 605 773-3352 for assistance.

Thank you for completing the 2000 water use questionnaire.

Water Rights on the Web: www.state.sd.us/denr/wr





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

DEC 18 1995

Dennis Olson, Finance Officer
City of Brandon
PO Box 95
Brandon SD 57005

Dear Mr. Olson:

Enclosed are Water Permit and Water License Nos. 5868-3 and 5869-3, as well as receipts assessed for the inspections and issuance of the licenses. Water License Nos. 5868-3 and 5869-3 are the final documents which complete the process of obtaining water rights.

The applicable portions of Water Right No. 1804-3 and Water Permit Nos. 5296-3 and 5395-3 have been incorporated into Water License No. 5868-3. The applicable portions of Water Right No. 4885-3 have been incorporated into Water License No. 5869-3.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the wells authorized by the above permits, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as the City of Brandon uses the water beneficially, as stated in the Water Licenses, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
605 773-3352

enclosures