

1. Considered: JUNE 9, 1982 Water Right No. 4885-3
2. Name of Applicant CITY OF BRANDON
3. Post Office Address Box 38 57005
4. Amount of Water Claimed 0.28 maximum acre feet _____
5. Source of Water Supply 56' WELL
6. Water to be used for MUN acres to be irrigated _____
7. County MINNEHAHA about 1/2 miles S of BRANDON
8. PROOF OF PUBLICATION: Received 6-10-82 Not Received _____
- APPLICATION: Approved 6/10/82 Subject to DW
- Not Approved _____ Action Deferred _____

PRIORITY 4-20-82 Dated Received 4/20/82 Application complete-yes ☒ no _____ FEE N/A

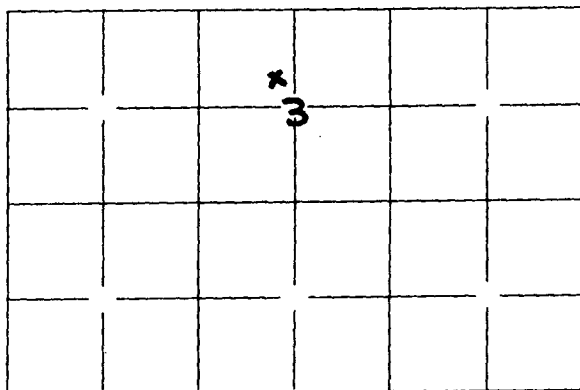
Remarks returned map 4/22 to get signed (to Casey)

Corrected Application received _____ Period of Annual Use CONTINUOUSLY

Received yes _____ no _____ APPROVED/CONDITIONAL (Circle one)

Y WI-1 Description same as application-yes _____ no _____ Remarks _____

Disapproved _____ Returned _____



Diversion Point _____

SE⁴ NW⁴ 3-101-48

~~Land to be irrigated~~

WELL LOG Driller Sioux Well Drilling Licensed - yes ☒ no _____

Depth 56' Deep

Remarks _____

MAP Map No. 4089-3 Map located in Water Right ✓ Map file _____
 Type of Map airial Prepared by _____

+++++

REVIEWED This Application was received within 30 days of the date received, accepted as complete, Number assigned and written up for advertisement before the Board on:

4/22/82

Betty Westlund
 (Signed)

+++++

PROTESTS Letters/Petitions in File - yes _____ no _____ Remarks _____

REMARKS Date
 F.F. & C. Final Decision, including F.F. & C. of Law were adopted _____
 OF LAW, Date
 FINAL Final Decision mailed to parties and/or parties notified that Final Decision was
 DECISIONS adopted _____
 ETC. Remarks _____



No. 4885-3
 Map No. 4089-3 Water Division No. 3 BIG SIOUX RIVER District
 Above for Office Use 10176203

APPLICATION FOR PERMIT To Appropriate Water within the State of South Dakota

Check one of the following:

New _____ Vested Right _____ Future Use _____

Change in Diversion _____ Additional Diversion X

Change in Acreage _____ Additional Acreage _____

1. Name of Applicant City of Brandon Phone No. 582-6515
 Post Office Address Box 38 Brandon State S. Dakota 57005
 (Street, RR, or Box) (Town) (Zip Code)

If a corporation show date and place of incorporation December 1, 19722. Method of accomplishing work (contract, employment of others, or by direct labor) contract3. Name of diversion work City Well # 4 (Water Rights Number 5)4. Amount of water claimed (cubic feet per second) 125 gpm (.278 cfs)5. Source of water supply Ground Water

6. Location of point of diversion Beginning at Center of Section 3, T101N, R.48W of Fifth P.M.;
Thence 450 ft. Northerly along quarter section line, thence 600 ft. Westerly at right
angles to said quarter section line. County Minnehaha

7. Annual period or periods during which water is to be used Continuously8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Municipal

9. For irrigation use, Total number of acres to be irrigated _____

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.

Land Description	No. Acres Irr.

Attach sheet if more space is needed

10. Time required to complete construction of water supply system completed years. Additional time required
 to complete application of water to the proposed beneficial use _____ years.

11. Choice of county newspaper for publication of Notice of Intent to Appropriate Water Brandon Valley

12. Principal Features of the Proposed Water Supply System. Reporter

A. Works proposed to divert water from its natural source.

well pump and motor

B. Works proposed to transport water to place of use.

300 ft. of 6 in sched. 200 plastic to existing 6 in. line to
water treatment plant.

C. Works proposed to apply water to beneficial use.

approx. 830 service connections serving approx. 3000 peopleEstimated Total Cost \$ 17,000

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
 (see instructions concerning preparation.)

STATE OF SOUTH DAKOTA)
)ss.
 County of Minnehaha)

I, City of Brandon the applicant, certify that I have read the foregoing application
 and have examined the attached map and that the matters therein stated are true and that I intend, and am able to
 complete the necessary construction.

Signed Steve A. Johnson, MayorSubscribed and sworn to before me this 15th day of April 1982Wallace E. Kienast

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Management Board hereby approves Water Right Application No.

4885-3

CITY OF BRANDON

(Applicant)

Box 38

(Post Office Address)

SOUTH DAKOTA 57005

(State)

With the following qualifications.

The ~~irrigation~~ well approved under this Permit is located near domestic wells which may obtain water from the same aquifer. The ~~irrigation~~ well owner, under this Permit, shall control his ~~irrigation~~ withdrawals so there is not a reduction of needed water supplies in adequate domestic wells.

Date of first receipt of application

April 20

1982

Date of return to applicant for correction, amendments or changes required

April 22

1982

Date of receipt of corrected application

April 26

1982

Approved

JUNE 10

1982

Recorded in Book

Page

WATER RIGHT PERMIT NO. 4885-3

The Water Management Board hereby grants and issues this Water Right Permit No. 4885-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is

April 20

1982

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

25

3. The whole of said work is ~~to be~~ completed ~~on or before~~

25

4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is

Completed

5. The water appropriated shall be used for the purpose of

municipal use

6. 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.

7. The amount of the appropriation herein granted shall not exceed 0.28 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and ~~if for irrigation purposes said appropriation must be limited to not more than 2 acre feet per acre per year and 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~~

USED for municipal use

for irrigation on or before this date; said water to be used during the following described

annual period:

Continuously

Witness my hand this

23rd

day of

JUNE

1982

THE WATER MANAGEMENT BOARD

By:

Chief Engineer, Water Rights

Certificate of Construction Issued

19

Water License Issued

19

D Well Information

(1) Drill Hole, Diameter 18 in., Depth 56 ft. wt. 41.85 #/ft.
 (2) Casing, Type steel, Diameter 10 in., Thickness .365 in.
 (wood, concrete, steel, etc.)
 (3) Screen, Type stainless steel, Diameter 10 in, Length 15 ft.
 (4) Gravel Pack, Thickness 4 in, Length of gravel pack 36 ft.

E. Dugout Information or Estimates

(1) Surface dimensions, _____, Depth _____

F. Fill out for Either a Well or a Dugout.

(1) Water Bearing Materials. (Attach a copy of test well log)

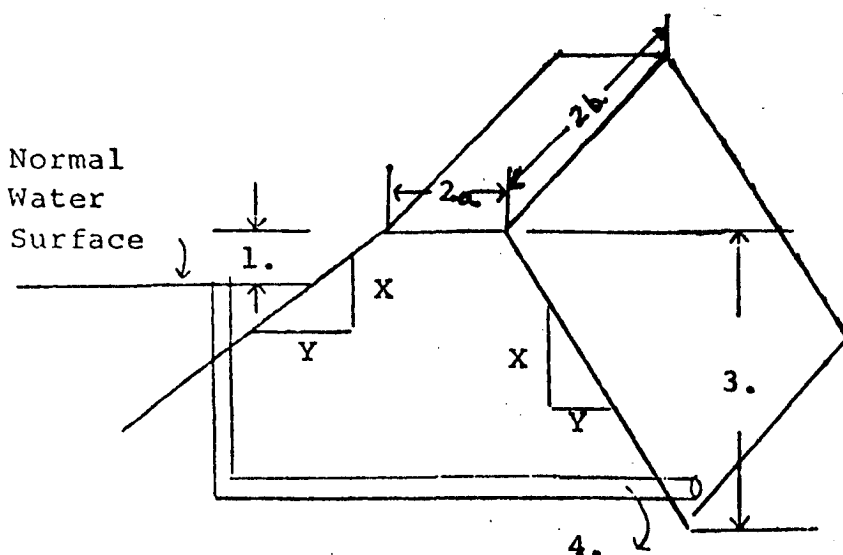
Depth to top of water bearing material 23 ft.
 Depth to bottom of water bearing material 56 ft.
 Depth to water (ground surface to water level) 23 ft.

(2) Distance to nearest existing household or livestock watering well.

On same owner's property None rds.
 On property owned by others 1320 ft. plus

G Water Storage Dams

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, length, maximum water depth, surface area, drainage area, storage capacity, dam slope, dimensions, location and size of outlet works, of each storage dam. The location of each water storage dam should be shown on the water right map.



1. Freeboard _____
 2a Crest width _____ b. length _____
 3. Height of Dam _____
 4. Outlet dimensions:
 Pipe diameter _____
 Spillway width _____
 X & Y slope:
 Upstream _____
 Downstream _____
 Surface area of impoundment _____
 Drainage area above dam _____

MINERAL ANALYSIS REPORT FORM

Report To: Sioux Well Drilling RE: Brandon Well		Name of Collector NA	
Address RR 2 Box 146		Phone	
City Sioux Falls	State SD	Zip Code 57101	Date Collected 5/27/80
Supply: Surface	Well	Raw	Finished
Sampling Point Location Test well			Time Collected

PARAMETER	SYMBOL	REPTD AS	MG/L	PARAMETER	SYMBOL	REPTD AS	MG/L
Hardness		CaCO ₃	448.0	Fluoride	F	F	.54
Hardness		CaCO ₃	26.1 grains/gallons	Chloride	Cl	Cl	6.0
Calcium	Ca	CaCO ₃	300.0	Nitrate	NO ₃	NO ₃ ^{-N}	2.04
Magnesium	Mg	CaCO ₃	148.0	Sulfate	SO ₄	SO ₄	266.0
Iron	Fe	Total Fe	.3	Aluminum	Al	Al	
Manganese	Mn	Mn	.17	Arsenic	As	As	
Sodium	Na	Na	13.3	Selenium	Se	Se	
Potassium	K	K	3.3	Barium	Ba	Ba	
Zinc	Zn	Zn		Cadmium	Cd	Cd	
Copper	Cu	Cu		Chromium	Cr	Total Cr	
Silver	Ag	Ag		Lead	Pb	Pb	
Nickel	Ni	Ni		Mercury	Hg	Hg	
pH		pH Units	7.12	Total dissolved solids			520.0
M.O. Alkalinity		CaCO ₃	266.0	HCO ₃			266.0
Spec. Conductance			umho's cm				
Spec. Conductance			ohm's cm				

LABORATORY USE ONLY

SIOUX FALLS WATER DEPARTMENT LABORATORY
2100 NORTH MINNESOTA AVENUE
SIOUX FALLS, SD

ANALYST

Date Received

By

5/27/80

RJ

Date Reviewed

By

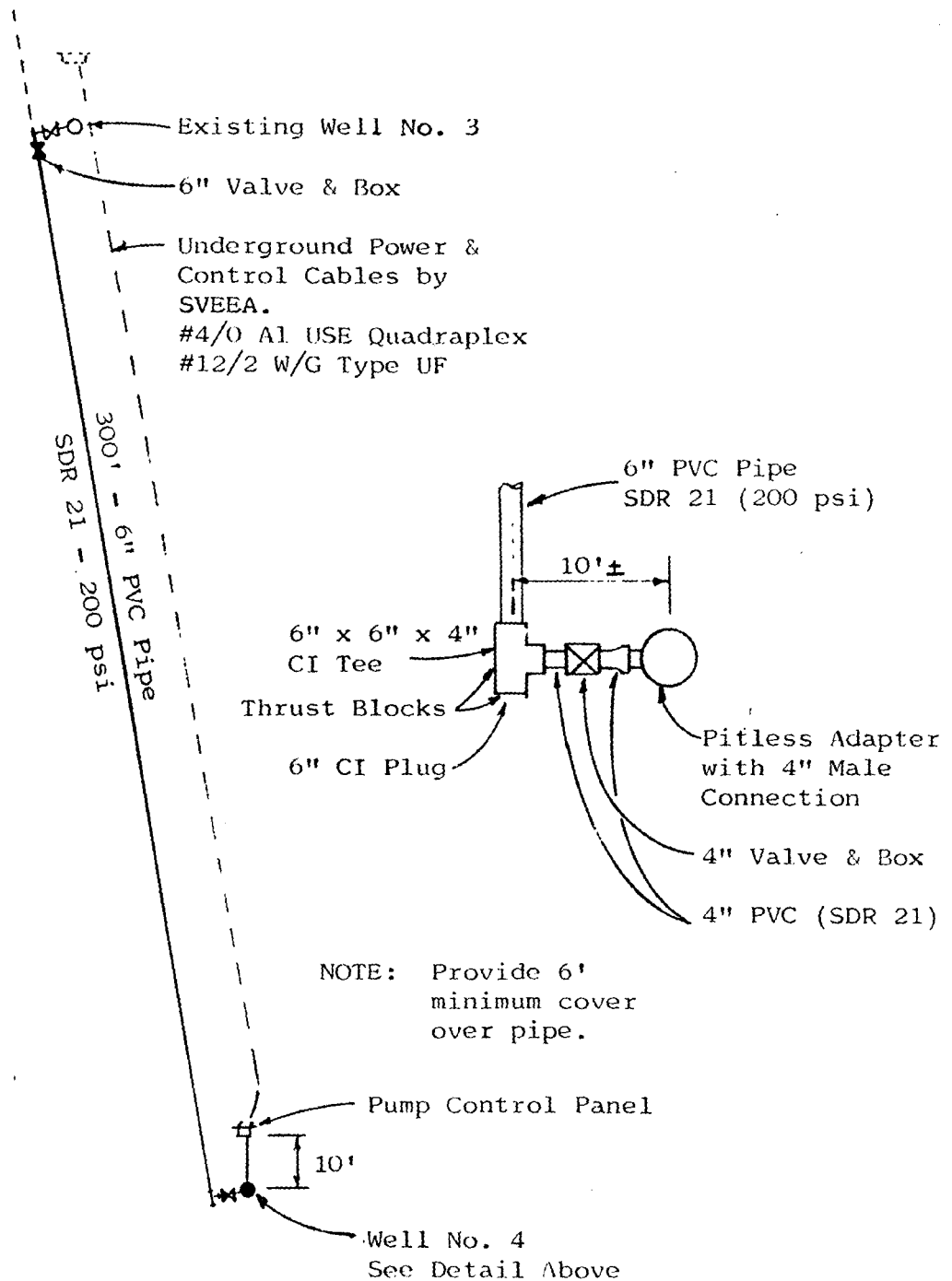
6/03/80

Date Forwarded

By

6/24/80

Laboratory Number



WELL PIPELINE INSTALLATION

AS-BUILT WELL NO. 4
CITY OF BRANDON, S.D.

BRANDON Well No. 5 (WATER RIGHTS NUMBER)

LOCATION - BEGINNING AT CENTER OF SECTION
3, T101N, R48W OF FIFTH P.M.;
THENCE 450 FEET NORTHERLY
ALONG QUARTER SECTION LINE, THENCE
600 FEET WESTERLY AT RIGHT ANGLES
TO SAID QUARTER SECTION LINE.

Address april

Mark location
with an "x"

County Menominee
 1/4 1/4 1/4 Sec. 3 Twp. 101 N. 9. 48 W

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

Methods of Drilling: ☒ Forward Rotary ☐ Bored ☐ Jetted
☐ Reverse Rotary ☐ Cable ☐ Other

Construction:

Diameter of Hole 10"

Depth 56

Casing ☒ Steel ☐ Concrete

☐ Plastic ☐ Other

If other, specify _____

Was casing end left open yes
Was a well screen installed yes
Describe Well Screen
Diameter 10 T Material Stainless
Slot size 125 + 30 & 40
Was well gravel packed yes
Was well grouted yes
Was water sample taken yes

Remarks:

Static water level 18 below land surface
If flowing: closed in pressure _____ PSI
rate of flow _____ GPM

Controlled by:
☒ Valve ☒ Reducers ☒ Other

If other; specify _____

☒ Pumped Describe: Sub. Turbine
☐ Bailed
☐ Other

Pumping Level Below Land Surface

<u>36</u> ft.	After	<u>24</u> Hrs.	pumped	<u>350</u> GPM	
_____	" "	_____	" "	_____	" "
_____	" "	_____	" "	_____	" "

Well Log:

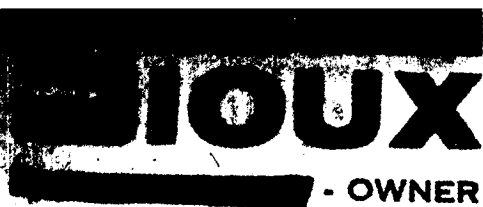
[illegible]

(Use Back if Necessary)

Date Completed: 15 July 1980

Driller: George Nellberg 129
Driller's or Firm's Name License NO.
Grant Falls.
Address

Signed By Wayne H. Meyer Date 15 Jan 81



4701 NORTH CLIFF AVENUE • SIOUX FALLS, SOUTH DAKOTA 57104
BUS. PHONE (605) 334-2772

BORED and
DRILLED WELLS | ALL TYPES PLUS
IRRIGATION

BRANDON TEST HOLE

Test Hole #1 (^{city}EAST - FINISHED WELL #4)

0-1 Top soil
1-10 Medium sand
10-20 Medium to coarse sand
20-36 Coarse sand
36-48 Gray clay
48-56 Fine to medium sand
56-60 Gray clay

WATER RIGHTS WELL #5

Test Hole #2 (100' WEST OF TEST HOLE #1)

0-1 Top soil
1-4 Yellow clay
4-10 Medium sand
10-20 Medium to coarse sand
20-32 Coarse sand
32-44 Gray clay
44-53 Fine to medium sand
53-60 Gray clay

SIoux

BORED and
DRILLED WELLS

ALL TYPES PLUS
IRRIGATION

4701 NORTH CLIFF AVENUE • SIOUX FALLS, SOUTH DAKOTA 57104
BUS. PHONE (605) 334-2772

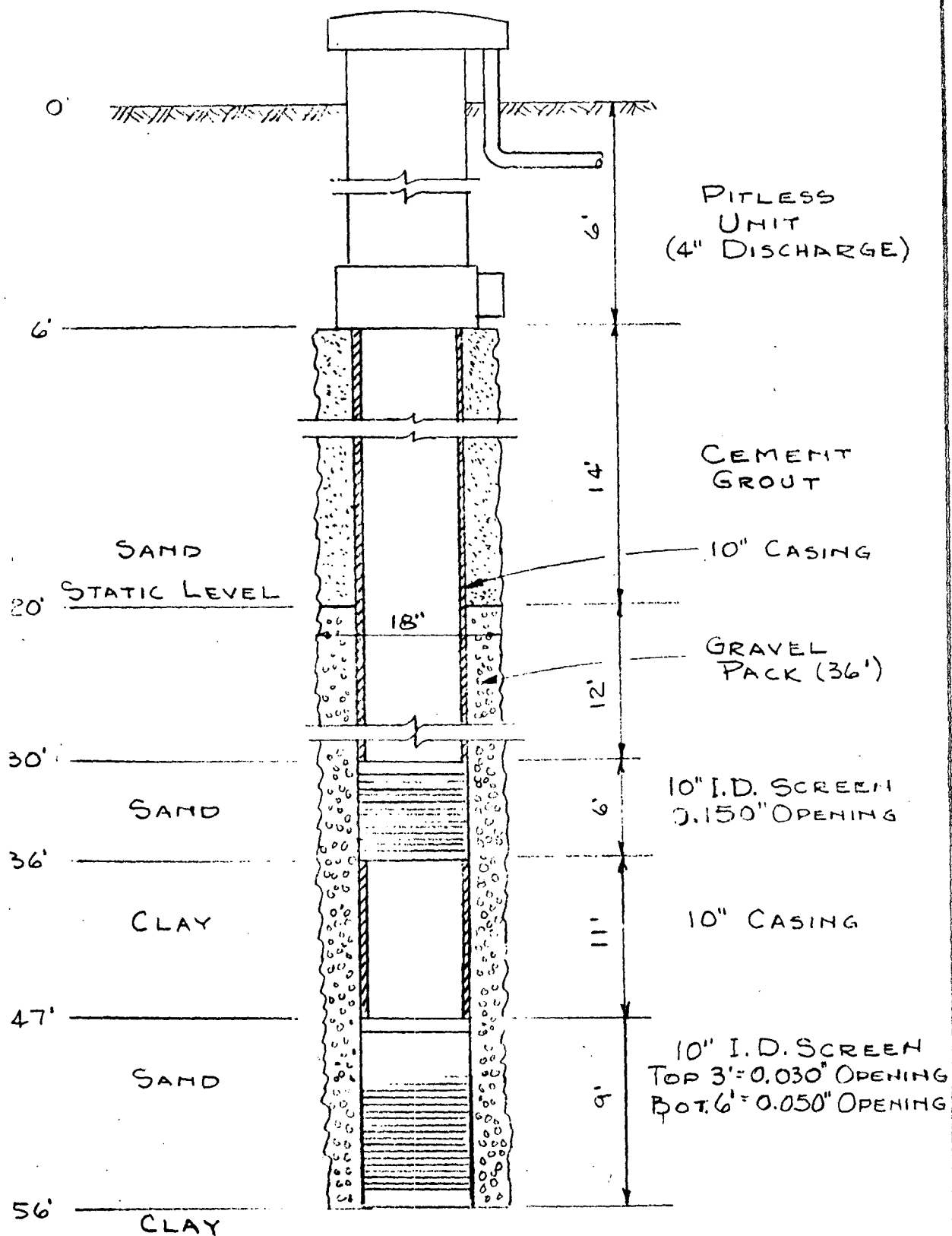
BRANDON TEST
(255 GPM)

Static 23-1" top of casing (*approx 45' above ground*)

9:50 AM start
9:51 36-6
9:52 36-10
9:53 37-2
9:54 37-5
9:55 37-7
9:57 37-8
9:58 37-9
9:59 37-9½
10:00 37-10
10:05 38
10:10 38-1
10:20 38-2
10:30 38-2
11:00 38-2
12:00 38-2

1:00 38-2
2:00 38-2½
3:00 38-2½
4:00 38-2½
5:00 38-2½
6:00 38-2½
7:00 38-2½
8:00 38-2½
9:00 38-2½
10:00 38-2½
11:00 38-2½
12:00 38-2½
1:00 38-2½

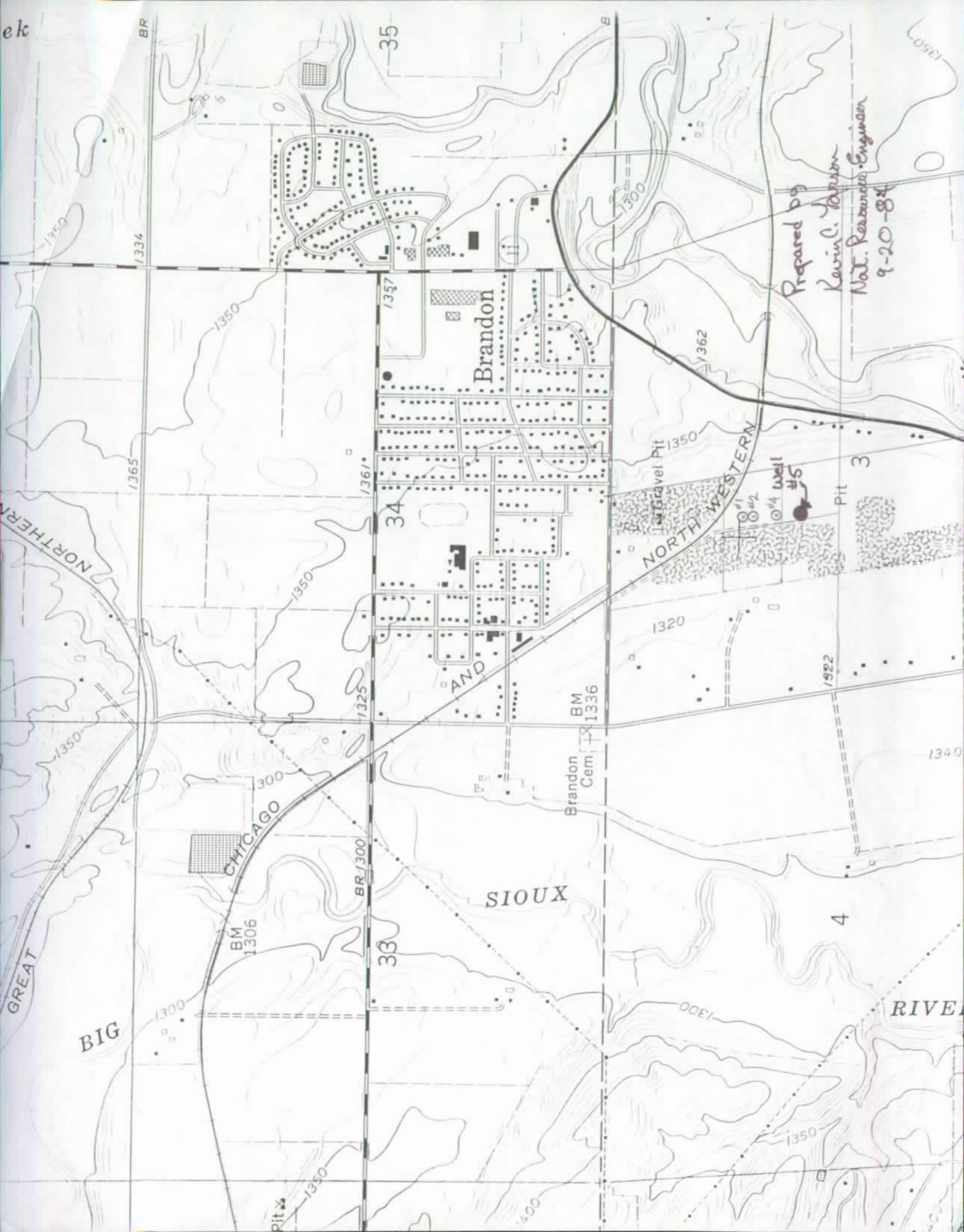
(From 1:00 AM until 10:00 AM
reading remained the same
at 38-2½)



AS-BUILT ~ WELL NO. 4
CITY OF BRANDON, SOUTH DAKOTA
1980

SKA ~ 7/30/80

ek



Prepared by
Kevin C. Johnson
Nat. Resources Engineer
9-20-84

Brandon

NORTH WESTERN

SIoux

RIVER

BIG

CHICAGO

Brandon Cem. BM 1336

BR 1300

BM 1306

33

34

1357

Gravel Pit

well #5

Pit 3

1922

4

1334

1365

1350

1350

1325

1357

1300

1362

1320

1340

1350

1400

Publish first publication, on or before May 14, 1982

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

April 27, 1982Notice is hereby given the City of Brandon whose post office

address is Box 38, Brandon, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9; 46-1-12 thru 46-1-14; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-25, 46-5-41 (~~ground~~) 46-6-3 thru 46-6-5, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, (~~future use~~) 46-5-38; (~~transfer lands~~) 46-5-33 thru 46-5-35 and Board Rules ARSD 74:02:01:01 thru 74:02:01:15, (~~future use~~) 74:02:01:23 thru 74:02:01:26 (10,000 ATA) ~~74:02:07:01 thru 74:02:07:03~~, for a permit to appropriate for beneficial use

0.26 cubic feet of water per second of time from groundwater (one well) through the City Well #4, the point ~~(s)~~ of diversion which is ~~(s)~~ to be located in the SE 1/4

of Section 3, Twp. 101N, Range 48W. Said water to be used for purpose of providing ~~irrigation on portions of the following described land:~~

water supplies for municipal use

This Application No. 4885-3 will be considered by the Water Management Board at Meeting Room #1, Kneip Bldg. Church & Illinois, Pierre SD upon the 9th day of June, 1982.

at 10 A.M. The Board is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised at the hearing. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any handicapped person wishing to attend this hearing can contact the Water Rights Division, DWR, Joe Foss Building, Pierre SD, prior to the hearing date for assistance to assure access to the hearing.

For the Water Management Board

cc: applicant

BETTY WESTLUND, Water Rights Specialist

WNR-806-2/82

No. _____

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Minnehaha) ss.

I, Bud Jones hereby

certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Brandon Valley Reporter

A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the _____

_____ of _____

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

May 6, 1982

May 13, 1982

Bud Jones
(Signature)

Publisher
(Title)

June 8, 1982
(Date Signed)

Cost of Printing: 18.77 (for 2 runs)

**NOTICE OF HEARING ON
APPLICATION TO
APPROPRIATE WATER**

Pierre, South Dakota 57501

Notice is hereby given the City of Brandon whose post office address is Box 38, Brandon, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9; 46-1-12 thru 46-1-14; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-25, 46-5-41, 46-6-3 thru 46-6-5, 46-6-1, 46-6-10, 46-6-13, 46-6-14, and Board Rules ARSD 74:02:01:01 thru 74:02:01:15, for a permit to appropriate for beneficial use 0.28 cubic feet of water per second of time from groundwater (one well) through the City Well #4, the point of diversion which is to be located in the SE 1/4 NW 1/4 of Section 3, Twp. 101N, Range 48W. Said water to be used for purpose of providing water supplies for municipal use.

This application No. 4885-3 will be considered by the Water Management Board at Meeting Room #1, Kneip Bldg. Church & Illinois, Pierre, SD upon the 9th day of June, 1982 at 10 A.M. The Board is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised at the hearing. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as

provided by law.

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For the Water Management Board
Betty Westlund,
Water Rights Specialist

cc: applicant
WNR-806-2/82
Publish May 8 and 15, 1982





Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

August 19, 1988

Steve W. Brockmueller, P.E.
Stockwell Engineers, Inc.
1621 S Minnesota Ave.
Sioux Falls SD 57105

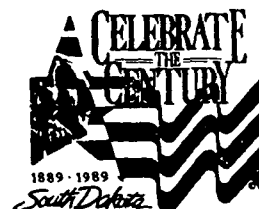
Dear Mr. Brockmueller:

This letter is in response to your August 1, 1988 request for an opinion on the status of water permits held by City of Brandon.

The City of Brandon currently has Water Permit Nos. 4002-3 (future use), 4434-3 and 4885-3. Water Right No. 1804-3 is under the name of the Brandon Water Company. The water right needs to be transferred to the city if the city now owns the water supply system. Based on the information supplied to Jim Goodman and on the water permit/right files, I believe the status is as follows:

- 1) Water Right No. 1804-3 authorizes an appropriation of 1.2 cfs from 3 wells (Nos. 1, 2 & 3) located in the E1/2 NW1/4 section 3-T101N-R48W and the NW1/4 SW1/4 section 35-T102N-R48W. The priority date for Water Right No. 1804-3 is January 25, 1971. The total pumping capacity of the 3 wells is 0.96 cfs which is within the 1.2 cfs authorized by Water Right No. 1804-3. The pumping rate may not be increased from 0.96 cfs to 1.2 cfs unless the pumping rate has been lowered from 1.2 cfs within the last three years. The location of the wells also matches the legal descriptions specified on the water right. I believe the R43W on your sheet for well Nos. 1 and 2 should be R48W.
- 2) Future Use Permit No. 4002-3 reserves 4.0 cfs of ground water (approximately 50 feet deep) for future use in section 3-T101N-R48W and in section 34-T102N-R48W. The priority date for Permit No. 4002-3 is September 12, 1977. The application notes the existence of well No. 4 located in the SE1/4 NW1/4 section 3-T101N-R48W. However, the public notice of hearing for Permit No. 4002-3 makes no mention of the additional well (well No. 4) or approval of a water appropriation for the additional well. Approval of Permit No. 4002-3 was only to reserve water for future use. Therefore, Well No. 4 which has a pumping capacity of 190 gpm is not covered by a water permit.

167



August 19, 1988
Steve W Brockmueller
Page 2

- 3) Water Permit No. 4885-3 authorizes an appropriation of 0.28 cfs from one well (No. 5) located in the SE1/4 NW1/4 section 3-T101N-R48W. The location of the well matches the legal description specified on Permit No. 4885-3. The priority date for Permit No. 4885-3 is April 20, 1982. The pumping capacity of Well No. 5 (0.49 cfs) exceeds the authorized pumping capacity (0.28 cfs) by 0.21 cfs. Therefore, the portion of the pumping capacity exceeding 0.28 cfs is **not** covered by a water permit.
- 4) Water Permit No. 4434-3 authorizes an appropriation of 0.43 cfs from 2 wells and Split Rock Creek to irrigate 30 acres of the municipal golf course. No information was supplied from you regarding this permit; therefore, I can not comment on the status of this permit. I do know the location of the Split Rock Creek diversion point was advertised incorrectly and may need to be readvertised if the creek is used for irrigation purposes. No inspection of works has been completed for this permit or for Permit No. 4885-3.

According to the information available, the city needs to apply for a water permit to cover Well No. 4 (190 gpm) and should also include the additional appropriation of 0.21 cfs from Well No. 5. The application could specify a priority date of September 12, 1977 (same as on Permit No. 4002-3) because Well No. 4 was mentioned on the application for Permit No. 4002-3 but no action was taken. The additional 0.21 cfs for well No. 5 can be taken out of the 4.0 cfs reserved by Permit No. 4002-3 and also retain the September 12, 1977 priority date. Enclosed is an application form with an instruction sheet.

Please contact me if you have any questions.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enc.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

December 4, 1992

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

Dear Mr. Brockmueller:

This letter concerns the water permits held by the city of Brandon, the status of those permits, as well as information needed to license the permits. There are corrections to be made to some applications, and new applications are needed to get the city permitted for all their water usage.

Enclosed is a copy of a letter and enclosures sent to the Department of Water Rights on July 24, 1992. Table 120.1 lists present pumping rates from the five city wells as of July 17, 1992. I need to know the peak pump rate (highest one day average) from each well. That figure will be used to determine the amount of water to be licensed under each permit.

Below is a listing of the water permits I am working on:

- 1) Future Use Permit No. 4002-3 reserves 902 acre-feet of ground water annually for future diversion from Section 3-T101N-R48W and Section 34-T102N-R48W. Wells Nos. 1, 2, 3 and 4 are not covered under this permit. The table on the first page of your letter lists 1.5 cfs appropriated for the four wells; however, this permit covers only future use. Water Permit No. 1804-3 appropriates 1.2 cfs for wells no. 1, 2 and 3. Well No. 4 is not covered under any water permit. Enclosed is a water permit application for well No. 4 with an instruction sheet. Please complete, notarize, and return the application with the appropriate fee. Please use the peak pumping rate as the amount of water claimed (item 2) on the application.
- 2) Water Permit No. 4885-3 authorizes an appropriation of 0.28 cfs from one well (No. 5) located in the SE1/4 NW1/4 Section 3-T101N-R48W. The location of the well matches the legal description specified on Permit No. 4885-3. The priority date for 4885-3 is April 20, 1982. The capacity of the well at the time of my inspection in April of 1992 was 0.48 cfs

Steve Brockmueller
December 4, 1992
Page 2

(216 GPM). Table 120.1 lists the present (7/17/92) pumping rate at 0.33 cfs (150 GPM). Is this also the peak pumping rate? Please apply for the difference between the peak pumping rate and the 0.28 (125 GPM) already permitted under No. 4885-3. Enclosed is a water permit application for the additional water.

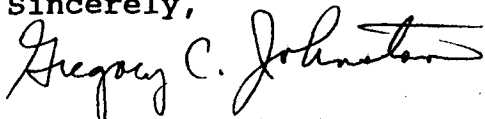
- 3) Water Permit No. 1804-3 authorizes 1.2 cfs from well Nos. 1, 2 and 3. Water Permit No. 5296-3 authorizes an additional appropriation of 0.33 cfs (150 GPM) from well No. 3. The total appropriation from well No. 3 went from 0.56 to 0.89 cfs. The well is located in the NW1/4 SW1/4 Section 35-T102N-R48W. The table on the first page of your letter makes no mention of Water Permit No. 5296-3.
- 4) Water Permit No. 5395-3 authorizes an additional appropriation of 0.43 cfs (194 GPM) from well No. 3. The total appropriation from well No. 3 increases from 0.89 to 1.32 cfs. The well is located in the NW1/4 SW1/4 of Section 35-T102N-R48W.
- 5) Permit No. 5507-3 authorizes a 0.05 cfs (22.5 GPM) from one well for a water supply at the clubhouse located on the Municipal Golf Course in Brandon. At the time of inspection, the well was completed and in use.

Here is a list of items I need for all five city wells and the clubhouse well:

- 1) Well completion reports (if available) completed by the drillers at the time of well construction.
- 2) The pump make and model, size, no. of stages, capacity (GPM) and pressure (PSI) for each well.
- 3) The motor make, model and horsepower.

If there are any corrections or additions to the information I have given, or you have any questions, please feel free to contact me.

Sincerely,



Gregory C. Johnston
Natural Resources Engineer II
Water Rights Division
(605) 773-3352

encl



**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