

Water Right No. 4434-3To Be Considered 9-27-79COUNTY MINNEHAHA about 1/2miles EAST of Brandon

APPLICATION

Name CITY OF BRANDON Address BRANDON, SD

Date

Priority

Received JULY 25, 1979 Application Complete yes X no

Date

7-25-79

Returned or additional information or fee requested

Remarks North quarter from well to be man-made pond
for irrigation. Supplemental pumping from Capitol Rock
well use. Supplemental pumping from Capitol Rock
well

Date information and/or

fee or corrected Application received

Source Man-Made Storage Pond & two shallow wellsUse 2nd - 1st Course Acres 20Amount c.f.s. 43 Maximum acre
feet allowed

FEE

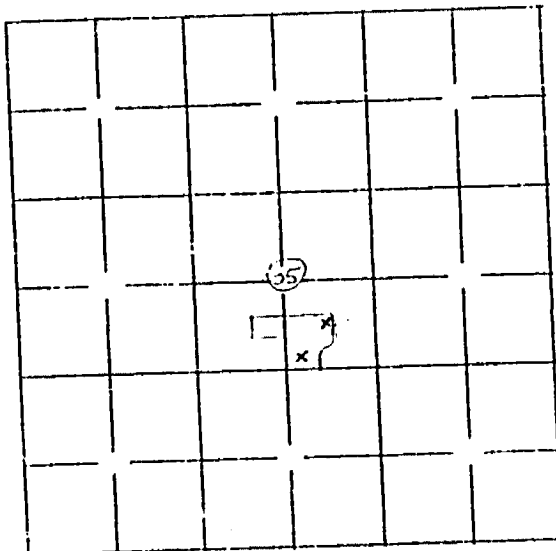
Amount 150.00

Diversion Location

SW 1/4 SW 1/4 SE 1/4 & SW 1/4 NE 1/4 SE 1/435-102-48 & Supplemental PondQuail SE 1/4 NE 1/4 SW 1/4 35-102-48into man-made Pond.

Land to be

irrigated

SE 1/4 35-102-48E 1/2 SW 1/4 35-102-48Period of annual use April 15 through November 15

MAP

Type of Map Engineered Prepared by Ray BrownMap No. 3664-3 Map located in W/R X Map file

WELL LOG

Received yes X no Date of request

Remarks

Date

Returned

Driller Ed Lacey & Sons Licensed in SD yes X noDepth and Formation 26' & 24' wellsOTHER
INFORMATION
FILED WITH
WATER RIGHTSTORAGE POND
MAN-MADE

DEPTH - 6'

SURFACE AREA - 3.4

STORAGE
CAPACITY - 20.5

Water Right No. 4434-3

WATER
QUALITY

Date
Received 9-7-79 Approved Conditional (Circle one)
Disapproved
Date _____ Reason _____
Date Disapproved _____
Application returned _____
VI-I Land
Description - same as Application- yes X no _____ Remarks _____

+++++

REVIEWED

This Application was reviewed within 30 days of date received, accepted as complete, Number assigned and written up for advertisement before the Board
on 9-27-79.
B. Westlund
(Signed)

This Application was unable to be completed - Reason _____

PUBLICATION

1st Received 9-26-79 Date Affidavit Received 10-5-79
Paper Valley Reporter - Brandon

PROTESTS

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

STAFF RECOM
MENDATIONS

BOARD
ACTION

Date Approved 9-27-79 Qualifications _____
DW - Low Flow aff.
Deferred - Date _____ Reason _____
Denied - Date _____ Reason _____

REMARKS
F.F. & C. OF
LAW, FINAL
DECISIONS,
ETC.

Date
Final Decision, including F.F. & C. of Law was adopted _____
Date
Final Decision mailed to parties &/or parties notified that Final Decision
was adopted _____
Remarks _____

No. 4454-3Map No. 3664-3 Water Division No. 3 Big Sioux River District
(Returns to be filled by the Engineer for the W. R. C.)

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 Brandon
 Postal office address Box 38 (304 Main Ave.) Brandon State South Dakota
 If a corporation show date and place of incorporation Municipal Corporation
 2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract
 3. Name of diversion work City of Brandon, Municipal Golf Course
 4. Amount of water claimed (in cubic feet per second) Wells - 1x2 cfs Supplemental - .75 cfs
 5. Source of water supply Wells, Supplemental - Split Rock Creek
 6. Location of point of diversion Wells, #1 - SW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$ 35-102-48
#2 - SW $\frac{1}{4}$, NE $\frac{1}{4}$, SE $\frac{1}{4}$ 35-102-48
Supplemental - SE $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$ 35-102-48 County Minnehaha
 7. Annual period or periods during which water is to be used April 15 through November 15
 8. Use to be made of water (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
 9. For irrigation use, Total number of acres to be irrigated, 30

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.
SW $\frac{1}{4}$, SE $\frac{1}{4}$ 35-102-48	18	SE $\frac{1}{4}$, SW $\frac{1}{4}$ 35-102-48	3
SE $\frac{1}{4}$, SE $\frac{1}{4}$ 35-102-48	1	NE $\frac{1}{4}$, SW $\frac{1}{4}$ 35-102-48	2
NE $\frac{1}{4}$, SE $\frac{1}{4}$ 35-102-48	2		
NW $\frac{1}{4}$, SE $\frac{1}{4}$ 35-102-48	4		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 1 years. Additional time required to complete application of water to the proposed beneficial use indefinite years.
 11. Name of newspaper for notice of intent to appropriate water publication Brandon Valley Reporter
 12. Principal Features of the Proposed Water Supply System

A. Works proposed to divert water from its natural source

Pumps at Wells.

Portable pump at supplemental source.

B. Works proposed to transport water to place of use

Underground water transmission lines to man made storage ponds from wells and from supplemental source.

C. Works proposed to apply water to beneficial use

Underground distribution system - Automatic sprinkler system.

High pressure pumps.

Estimated Total Cost \$91,000.00

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

County of MinnehahaI, Gene A. Johnson, 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 Gene A. JohnsonSubscribed and sworn to before me this 16th day of May, 1979Wallace E. Keen
Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 4434-3
CITY OF BRANDON Box 38 - 304 MAIN AVE,
(Applicant) (Post Office Address) BRANDON
SOUTH DAKOTA 57005 With the following modifications:
(State)

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 supply in adequate domestic wells.

Low flows as needed for downstream domestic use, including livestock watering and prior water rights, must be by-passed.

Date of receipt of application JULY 25 19 79
 Date of return to applicant for correction, amendments or changes required AUGUST 1 19 79
 Date of receipt of corrected application SEPTEMBER 7 19 79
 Approved SEPTEMBER 27 19 79, Recorded in Book 21 Page 55

WATER RIGHT PERMIT NO. 4434-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4434-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is JULY 25 19 79
2. The equivalent of at least one-tenth of the work above specified is to be completed on or before MARCH 27 19 80
3. The whole of said work is to be completed on or before SEPTEMBER 27 19 80
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is SEPTEMBER 27 19 80
5. The water appropriated shall be used for the purpose of IRRIGATION - MUNICIPAL GOLF COURSE
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 .43 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 use served; and if for the irrigation purposes said appropriation must be limited to not more than 3 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 for irrigation on or before SEPTEMBER 27 19 79 and said water to be used during the following described annual period APRIL 15 THRU NOVEMBER 15

Witness my hand this 9th day of OCTOBER 19 79

WATER RIGHTS COMMISSION

By

John Hated
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____ 19 _____

Water License Issued _____ 19 _____

IRRIGATION SUPPLIES

- Berkeley Pumps
- E-Z Rain Machines
- Aluminum or Plastic Pipe
- Nelson Volume Guns
- Traveling Gun Hose
- Hygrostatic Center Pivot
- Deep Well Turbine Pumps
- Hot Vulcanized Hose Repair
- Gravel Packed Irrigation Wells
- Test Boring

ED H. LACEY & SONS

Box 796

TRENT, SOUTH DAKOTA 57065

Phone (605) 428-5685 Ed (605) 428-5979 Jim

Well logs on the Brandon Golf Course
North Well #2

0-5 Black Topsoil

5-10 Sand

10-16 Gravel

16-24 Good Gravel

8'-static

South Well #1

0-5 Black Topsoil

5-10 Dirty Sand

10-12 White Sand

12-16 Gravel

16-16 1/2" Clay Strick

16 1/2"-20 Clean Sand

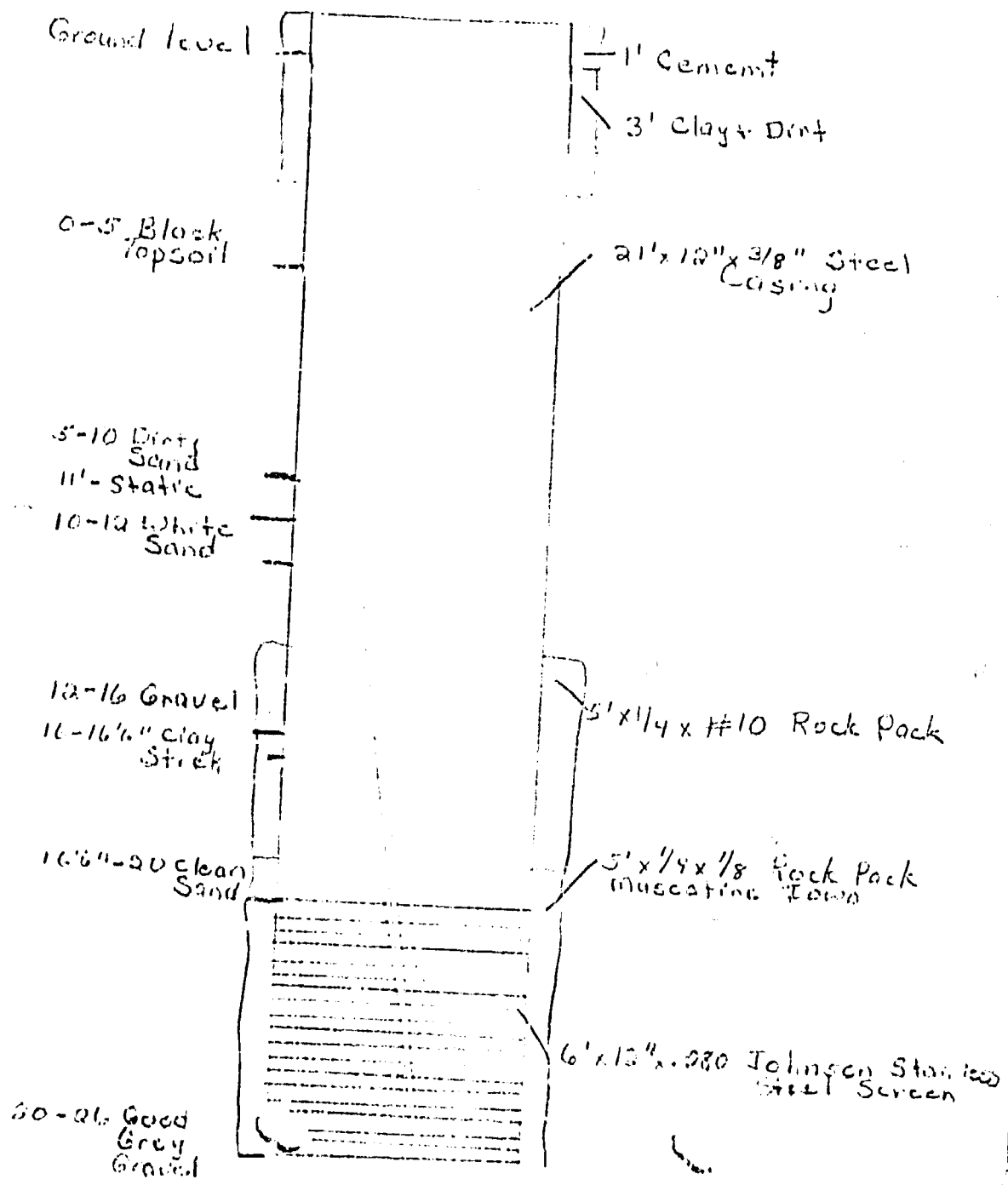
20-26 Good Grey Gravel

well pump
80' GPM
100' GPM

26'

As-Built
Brandon Golf Course
Data Completed 7-5-78

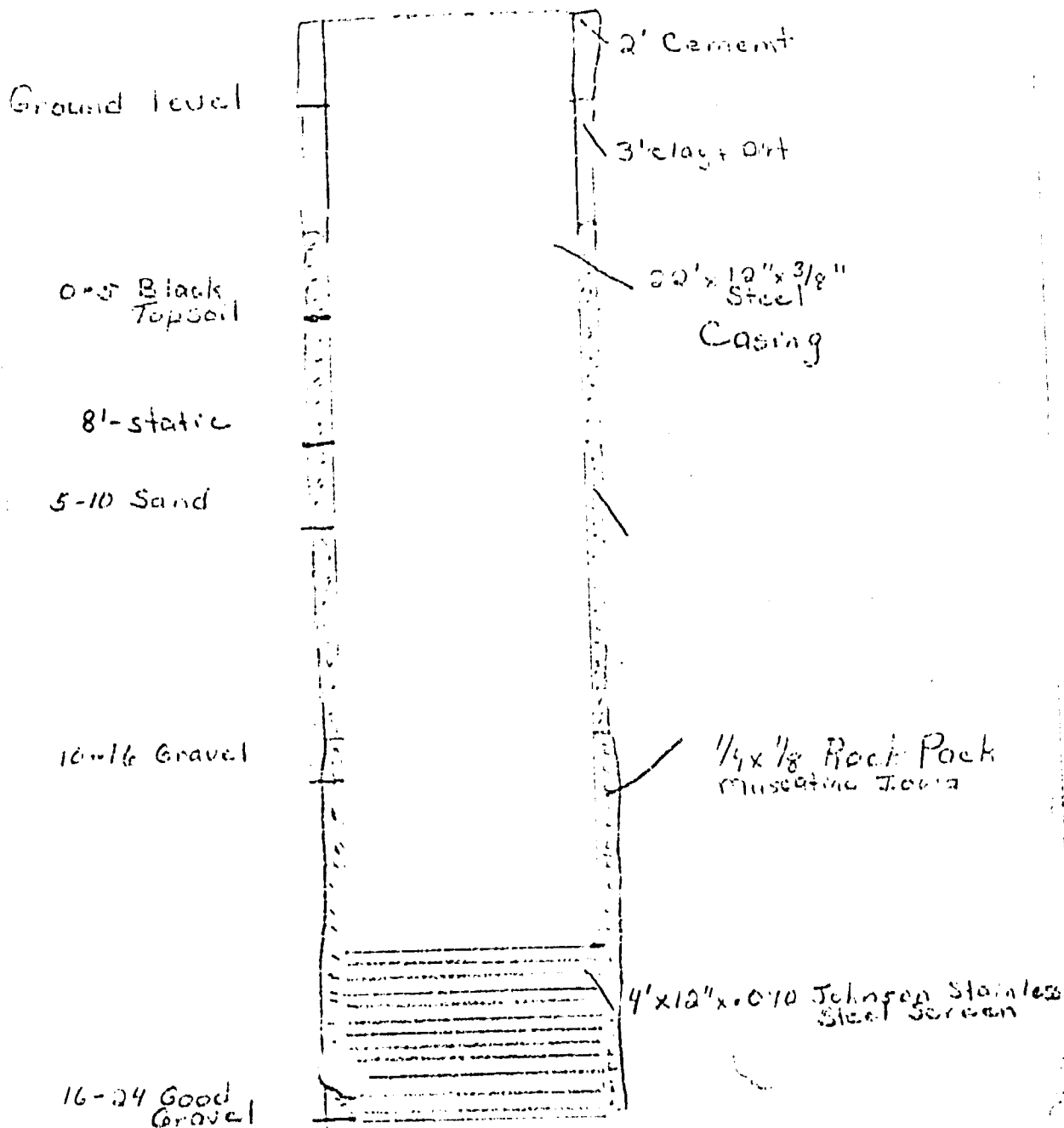
South Well #1



24'

As-Built
Brandon Golf Course
Date Completed 8-10-78

North West #2



12. Principal Features of the Proposed Water Supply System (continued.) If two answers given, first answer - #1 well; 2nd answer - #2 well; If only one answer - pertains to both wells.

D. Well Information or Estimates

(1) Drill Hole, Diameter 12", Depth 26' ; 24'
 (2) Casing, Type Steel Diameter 12" Thickness 3/8"
 (wood, concrete, steel, etc)
 (3) Perforated Screen.
 Type Hi Q S.S. Johnson Diameter 12" Length 6' ; 4'
Screen
 (4) Gravel Pack, Thickness 1/4 x 1/8, Length of gravel pack 10'

E. Dugout Information or Estimates.

(1) Surface dimensions _____, Depth _____

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

(1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials coarse gravel

Depth to top of water bearing material 11' 8'
 Depth to bottom of water bearing material 26' 24'
 Thickness of water bearing material 15' 16'
 Depth to water (ground surface to water level) 11' 8'

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

On same owner's property 37 rds. On property owned by others 97 rds.

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, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

man made storage pond
water depth: 6 ft
Surface area: 3.4
Storage Capacity 20.5 ac. ft.

C. W. BEAN
 Signature of Applicant

by: Dave A. Johnson & others

44-34-2

1375

LEGAL DESCRIPTION: (Show Legal Description to Nearest 10 Acres.) #1 - SW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, 35-102E

- Underground
specify 30 acre

10. SODIUM (SAR) _____ ADJUSTED (SAR) _____

I understand that the Division of Conservation or agents thereof may obtain another water sample for the purpose of validating the water sample analysis taken at the time of application (SDCL 46-5-6.4).

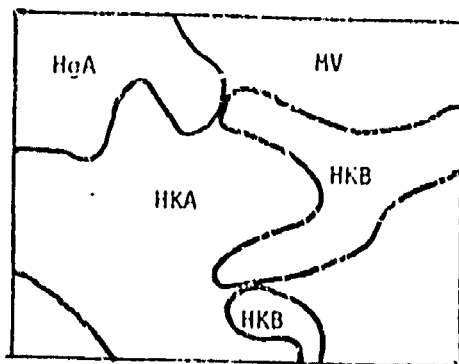


I M P O R T A N T

In all cases a WATER RIGHT must be obtained from the State Water Rights Commission.

SOILS INFORMATION

EXAMPLE



- HgA - Highmore - DeGrey silt loams - 0-2% slopes
DeGrey soils have a shallow clay-pan and have slow to very slow permeability generally not suitable for irrigation.
- HKA - Highmore - Eakin silt loams - 0-2% slopes
Soils have a high available water capacity and moderate permeability.
- HKL - Highmore - Eakin silt loams - 2-5% slopes
Same physical composition as HKA - moderate erosion problems.
- Mv - Munjor fine sandy loam - 0-2% slopes
Moderately rapid permeability, moderate or high available water capacity.

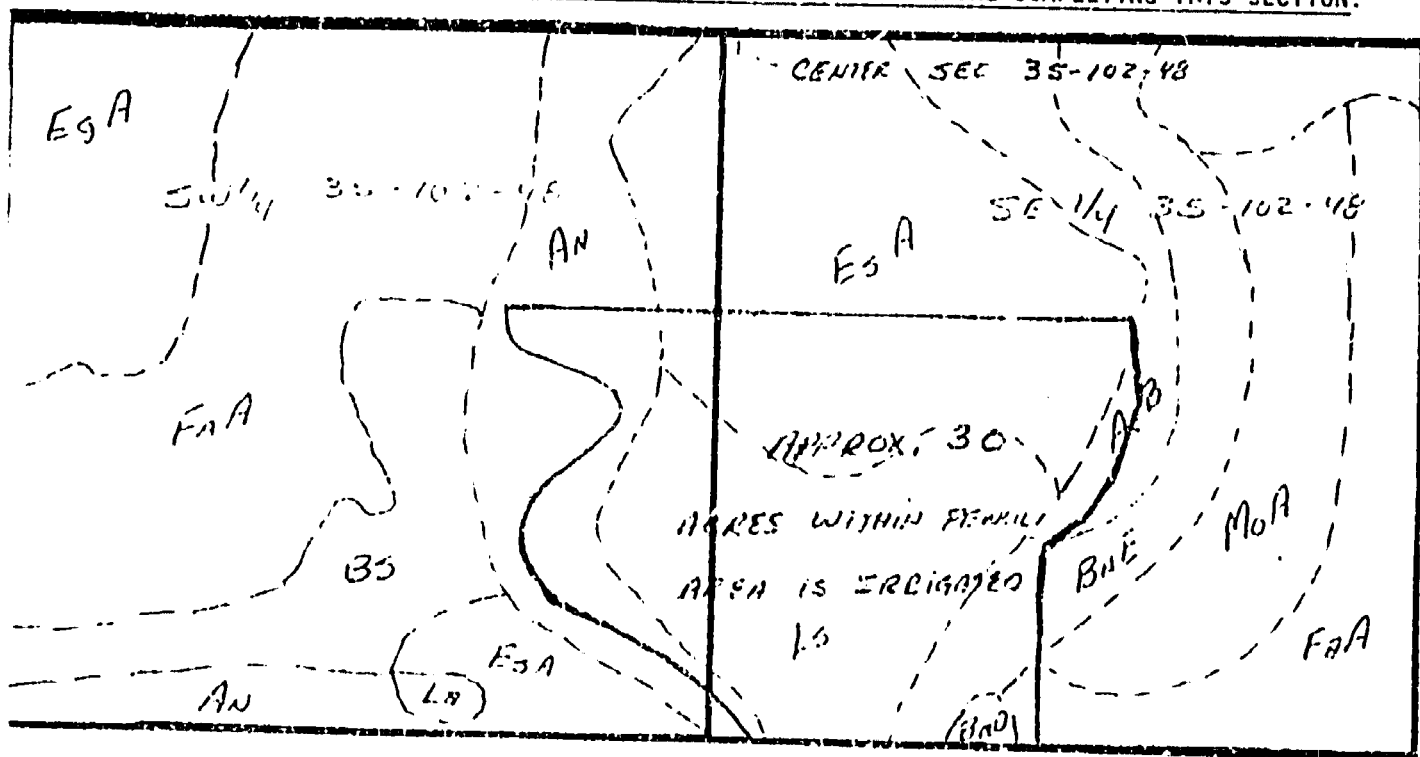
Residents of counties with published or up-to-date soil surveys shall contact their local Conservation District for a copy of the soils map for the area to be irrigated and the narrative explanation of the map.

Residents of counties with no up-to-date soil survey information shall contact the Soil Conservation Service or their local Conservation District to obtain the best information available. If soil survey information is not available, the applicant is requested to obtain this information from a private consultant or professional soil classifier.

NOTE: If at all possible, provide information concerning subsoil physical conditions.

MAP

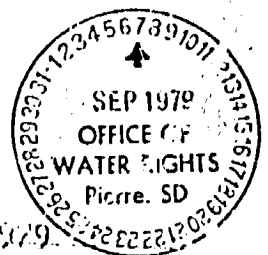
PLEASE READ LEGAL DESCRIPTION #1 THROUGH #4 ON FRONT SHEET BEFORE COMPLETING THIS SECTION.



PLEASE USE BACK OF THIS SHEET FOR NARRATIVE
ATTACH SEPARATE SHEET

SW CORNER
SEC 35-102-48

REPORT OF ANALYSIS
Water Quality Laboratory
Water Resources Research Institute
South Dakota State University
Brookings, South Dakota 57007



Submitted by: City of Brookings
Address: Brookings, SD 57005

Date Rec'd: July 26, 1979
Sample No.: 77-459
Identification: 1. Toll- 84, Sec. 35
Brookings Golf Course T 102H, R 48W

WATER ANALYSIS

Calcium (Ca)	104	ppm*	5.20	me/l**
Magnesium (Mg)	29	ppm	1.36	me/l
Sodium (Na)	5	ppm	0.23	me/l
Potassium (K)	1	ppm	0.03	me/l
Sulfate (SO ₄)	41	ppm	0.85	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	1	ppm	0.03	me/l
Bicarbonate (HCO ₃)	371	ppm	5.68	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	304	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	591	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.10	Adjusted SAR	0.25	
Sodium	2.95	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.38			
Others:				

*ppm=parts per million

**me/l=millequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 7.82 me/l
Total anions 6.96 me/l

By: Shirley Lattan

Service Performed	Amount Due
Irrigation analysis	15.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 77-459

Amount Enclosed

Signed

REPORT OF ANALYSIS
 Water Quality Laboratory
 Water Resources Research Institute
 South Dakota State University
 Brookings, South Dakota 57007

Submitted by: City of Brandon
 Address: Brandon, SD 57005

Date Rec'd: July 20, 1979

Sample No. 79-460

Identification Well-

Brandon Golf Course NW, Sec. 35
T 102N, R 48W

WATER ANALYSIS

Calcium (Ca)	96	ppm*	4.80	me/l**
Magnesium (Mg)	24	ppm	1.97	me/l
Sodium (Na)	9	ppm	0.40	me/l
Potassium (K)	1	ppm	0.02	me/l
Sulfate (SO ₄)	20	ppm	0.42	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	2	ppm	0.04	me/l
Bicarbonate (HCO ₃)	366	ppm	6.00	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	300	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	552	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.20	Adjusted SAR	0.50	
Sodium	5.55	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.35			
Others:				

*ppm=parts per million

**me/l=millequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 7.19 me/l
 Total anions 6.46 me/l

By: Shirley Kitten

Service Performed

Amount Due

Irrigation analysis

\$15.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 79-460

Amount Enclosed

Signed

REPORT OF ANALYSIS
 Water Quality Laboratory
 Water Resources Research Institute
 South Dakota State University
 Brookings, South Dakota 57007

Submitted by: City of Brookings
 Address: Brookings, SD 57005

Date Rec'd: July 10, 1979
 Sample No.: 72-461
 Identification: Rock Creek
Box 35, T. 102N, R. 48W

WATER ANALYSIS

Calcium (Ca)	72	ppm*	3.60	me/l**
Magnesium (Mg)	38	ppm	3.25	me/l
Sodium (Na)	23	ppm	1.01	me/l
Potassium (K)	4	ppm	0.11	me/l
Sulfate (SO ₄)	79	ppm	1.64	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	30	ppm	0.83	me/l
Bicarbonate (HCO ₃)	288	ppm	4.72	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	236	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	622	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.55	Adjusted SAR	1.30	
Sodium	12.85	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.90			

Others:

*ppm=parts per million

**me/l=millequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 7.87 me/l
 Total anions 7.39 me/l

By: Shirley Litten

Service Performed	Amount Due
Irrigation analysis	\$15.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 72-461

Amount Enclosed

Signed

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

NAME OF APPLICANT City of Brandon, Gene A. Johnson, Mayor

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:

None

RECOMMENDED MANAGEMENT:

1. Water should not be applied more than NA times during the irrigation season.
2. Each uninterrupted application (one rotation of center pivot) should be of at least NA inches of water.
3. (☒) Yes () No Surface drainage suggested on any area that tends to pond
water.
4. () Yes () No Subsurface drainage suggested on _____.
5. () Deep tillage (for the purpose of aiding movement of water through dense subsoils.

COMMENTS:

6. () Heavy fall application of irrigation water.
 7. Type of irrigation system recommended for use on this application solid set
(Underground)
- GENERAL COMMENTS:

All three water samples are good for irrigation and are compatible with the soils you plan to irrigate.

The small area of Buse soils with steep slope appears to be very small.

Copy to applicant
Copy to Water Rights
Copy on File

No. 4434-3

Publish first publication, on or before September 13, 1979

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

September 7, 1979

Notice is hereby given that City of Brandon ~~XXXXXXXXXXXX~~

~~XXXXXXXXXX~~, South Dakota has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41, ~~Future Use 46-5-38, Temporary Permit 46-5-39, 46-5-40, Groundwater 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Board Rules ARSD 52:01:01:01 thru 52:01:01:13, Future Use 52:01:01:21 thru 52:01:01:24~~, for a permit to

appropriate for beneficial use .43 cubic feet of water per second of time from the groundwater (two wells) & Split Rock Creek through the Brandon Municipal Golf Course, the point(s) of diversion of which ~~is~~(are) to be located ~~xxxxxx~~ from wells in SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ and SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ and from Split Rock Creek in SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ all in

~~xx~~ Section 35, Twp. 102N, Range 48W. Said water is to be used for the purpose of providing irrigation on portions of the following described land:

SE $\frac{1}{4}$ and E $\frac{1}{4}$ SW $\frac{1}{4}$, Section 35-T102N-R48W.

This Application No. 4434-3 will be considered by the Water Management Board at Community Room, City Hall, 222 East Dakota, Pierre, SD upon the 27th day of September

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 1-20 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 Courts as provided by law.

WATER MANAGEMENT BOARD

Betty Westlund,
Water Rights Specialist

BW:plh

cc: City of Brandon, SD 57005

FORM 6 - NOTICE OF INTENT TO APPROPRIATE WATER

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Minnehaha) ss.

I, Howard "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 _____

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

Thursday, September 13, 1979
Thursday, September 20, 1979

[Signature]
(Signature)

Publisher
(Title)

September 21, 1979
(Date Signed)

K. Elizabeth Jones

K. ELIZABETH JONES, Notary Public
My Commission Expires Jan. 24, 1985

NOTICE OF HEARING ON
APPLICATION TO
APPROPRIATE WATER
Pierre, South Dakota 57501
September 7, 1979

Notice is hereby given that
City of Brandon, South Dakota
has made an application in ac-
cordance with the provisions of
SDCL 46-1-1 thru 46-1-8, 46-2-9
thru 46-2-13, 46-5-1 thru
46-5-8, 46-5-10 thru 46-5-22, 46-5-
41, 46-6-3, 46-6-5, 46-6-6.1, 46-6-
10, 46-6-14 and Board Rules AR-
SD 52.01.01.01 thru 52.01.01.13,
for a permit to appropriate for
beneficial use .43 cubic feet of
water per second of time from
the groundwater (two wells) and
Splitrock Rock Creek through
the Brandon Municipal golf
Course, the point(s) of diversion
of which (are) to be located
from wells in SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$
and SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ and from
Split Rock Creek in SE $\frac{1}{4}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$ all in Section 35, Twp.
102N, Range 48W. Said water is
to be used for the purpose of
providing irrigation on portions
of the following described land:
SE $\frac{1}{4}$ and E $\frac{1}{2}$ SW $\frac{1}{4}$, Section 35-
T102N-R48W.

This Application No. 4434-3
will be considered by the Water
Management Board at Com-
munity Room, City Hall, 222
East Dakota, Pierre, SD upon
the 27th day of September 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 wit-
nesses 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 exer-
cised at the hearing. Decisions
of the Board may be appealed
to the Courts as provided by
law.

WATER MANAGEMENT
BOARD

Betty Westlund,
Water Rights Specialist
Publish September 12, 20, 1979

5712020311/19

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 6966

PIERRE, July 25, 1977

RECEIVED OF City of Brandon

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

Fee for Application for Permit to Appropriate Water No. 4434-3 (examination, processing, recording and filing)	150 00
Fee for Inspecting Construction, and Issuing Cert. of Construction No.	
Fee for Inspecting Beneficial Use, and Issuing Water License No.	
Fee for Issuing Location Certificate-Dry Draw, No.	
Fee for filling	
Fee for certified copy of	
Fee for Print copy of map	
Fee for Certifying	
Fee for (any other work as provided by law)	
TOTAL	150 00

WATER RIGHTS COMMISSION

By (John Hatch)
Chief Engineer, Executive Officer
JOHN HATCH 88 97



Stockwell Engineers

1621 South Minnesota Avenue • Sioux Falls, South Dakota 57105
Telephone (605) 338-6668

August 1, 1988

Mr. Jim Goodman
Dept. of Water & Natural Resources
Joe Foss Building
Pierre, South Dakota 57501



Re: Brandon Water Study
Project 1888

Dear Jim:

Enclosed for your information is well data and locations for the 5 wells currently used by the City of Brandon. As discussed with Dave Holman, it appears permit no. 1804-3 has been superseded by permit no. 4002-3. Therefore, we need an opinion on the data of priority and amount of water claimed.

Please furnish a response to our office at your earliest convenience.

Very Truly Yours,

STOCKWELL ENGINEERS, INC.

Steve W. Brockmueller

Steve W. Brockmueller, P.E.

Enclosures

pk

 **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.



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.

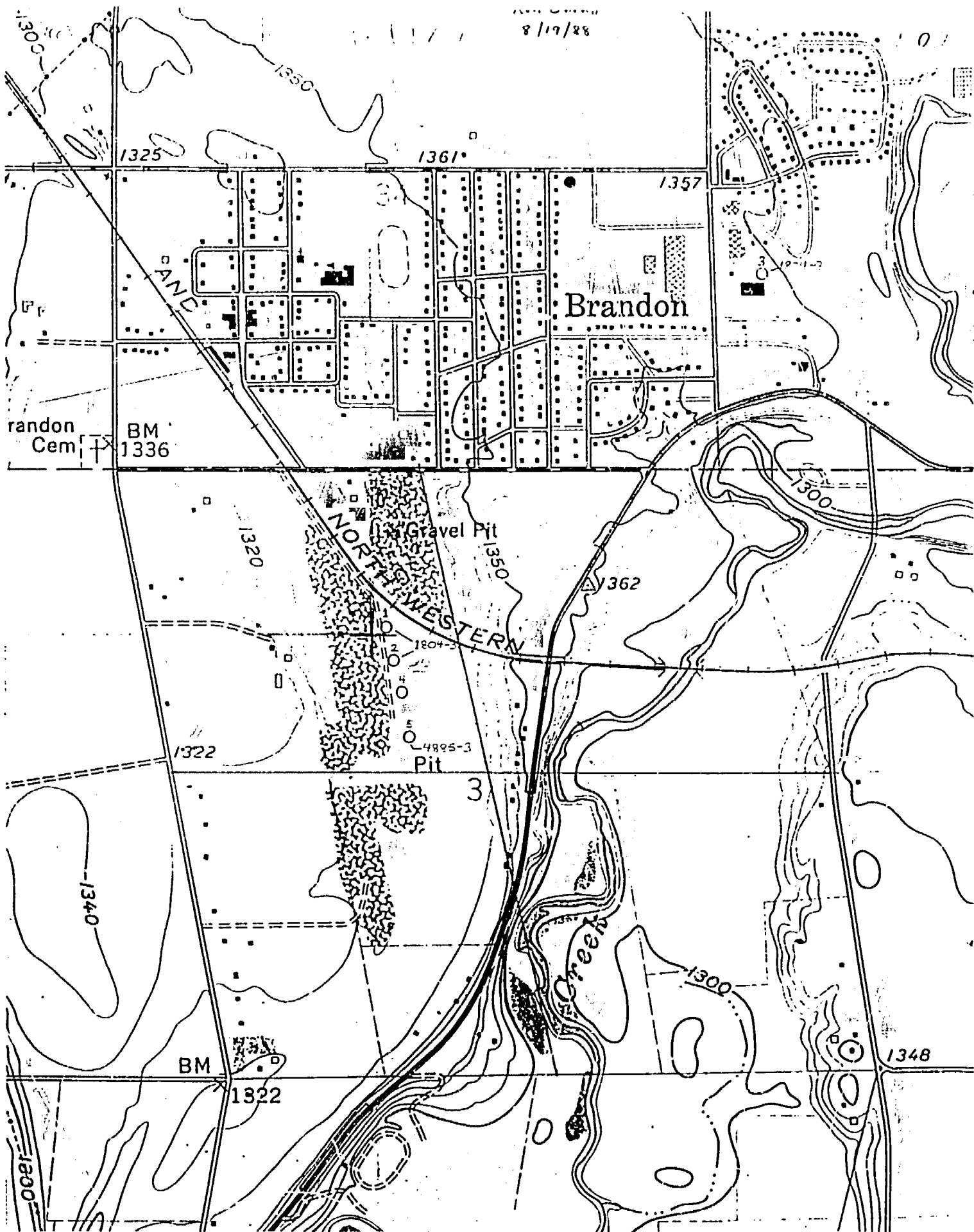
Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enc.

8/17/88



4434-3

Permit No. 4434-3

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 City of Brandon of ⁹⁵Box 38 Brandon, SD 57005 holder of Permit No. 4434-3, bearing the priority of July 25, 1979 authorizing the diversion of .43 cu. ft. per second ~~and/or the storage of~~ ~~acre-feet~~ of the waters of Big Sioux Aquifer - South for irrigation purposes, in Minnehaha County.

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

A. Works used to divert the water:

Two wells - Well No. 1 is 26' deep with 20' of 12" steel casing and 6' of 12" .080 slot Johnson Stainless steel screen, Western Land roller Pump, Model No. L7826, 4 stages, 4", Unclosed Motor, Model No. 931-00-64-02739-301, 3 HP; Well No. 2 is 24' deep with 20' of 12" steel casing and 4' of 12" .070 slot Johnson stainless steel screen, Western Land Roller Pump, Model No. L7825, 4 stages, 4", Unclosed Motor, Model No. 931-00-64-02793-301, 3HP; Pump at Split Rock Creek diversion point (used occasionally) - Monarch pump, Model No. F40MGV type D, 1 stage, 4" with Wisconsin Engine, Model No. 336235, 30 HP. All three diversions capable of a total of 190 GPM @ 40-50 PSI. Two pumps used at pumping station located near storage pond - both pumps are Jacuzzi pumps - Model Nos. 50 GM4 and 10D -11/2, both 1 stage, 4" and 1", with Gould Century Motors, Model Nos. 6-320206-01 and 02, 50 and 10 HP, respectively. Two Storage Ponds cover a total of 3.4 acres in surface area and are 6' deep each with a 20.5 acre-feet total storage capacity.

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

664' of 2.5", 9927' of 3", 5872' of 4" and 648' of 6" PVC pipe

C. Works used to apply water to beneficial use:

Permanent sprinkler system used on nine-hole golf course consisting of 160 Model 670 Toro hydraulic sprinkler heads for greens, tees and fairways.

The system is in the following condition good. The point of diversion is located Well No. 1 - 2036'W and 377'N; Well No. 2 - 1131'W and 1659'N and diversion point off Split Rock Creek is 3182'W and 1470'N all from the SE corner of Section 35-T102N-R48W. The works are capable of diverting and conveying to the place of use .42 cu. ft. per second of water and/or storing 20.5 acre-feet of water which is to be used for irrigation of golf course. Water has been put to beneficial use to the maximum extent as follows:

All in Section 35-T102N-R48W:

NE1/4 SE1/4 - 2 acres NW1/4 SE1/4 - 4 acres

SE1/4 SE1/4 - 1 acre SE1/4 SW1/4 - 3 acres

SW1/4 SE1/4 - 18 acres NE1/4 SW1/4 - 2 acres

comprising a total of 30 acres of land and the license should be issued for 0.42 cfs and/or 20.5 acre-feet of storage.

Applicable permit qualifications have been complied with X Yes No

Exceptions to compliance are: None Date 12/1/92


Gregory C. Johnston
Natural Resources Engineer
DENR, Water Rights Division

4434-3

REPORT ON INSPECTION OF PERMIT NUMBER 4434-3

DATE 12/1/92

Other Permit(s) associated with the project

DIVERSION POINT LEGAL LOCATION: Three diversion points - Well No. 1 is 2036'W and 377'N; Well No. 2 is 1131'W and 1659'N and the Diversion Point off Split Rock Creek is 3182'W and 1470'N all from the SE corner of Section 35-T102N-R48W

WELL INFORMATION: Well Drilling Firm Ed Lacey and Sons

No. of Wells 2 Depth(s) 26/24

a) Casing: 1) diameter both 12 inches b) Screen: 1) type .080 slot/.070 slot - both Johnson stainless steel

2) length 20/20 feet

2) length 6/4 feet

3) type both steel

c) Pump

1) make both Western Land Roller in wells/

Monarch pump at creek diversion; 2 Jacuzzi pumps at Pump station

d) Static Water Level 11/8 feet

2) model Western Land Rollers -

L7826/L7825/Monarch - E40MGV type D/Jacuzzis -50 GM4/10D 1-1/2

e) Motor:

3) size 4/4/4/4/1.5 inches

1) make Uniclosed(both wells)/Wisconsin/Gould Century at pumping station

4) capacity 190 (total) GPM

2) model No. Uniclosed - both 931-00-64-02739-301/Wisconsin -336235/Gould Century pumps - 6-320206-01 and -02

5) turbine pump - No. of stages 4/4/1/1/1

3) horsepower rating 3/3/30/50/10 hp 6) operating pressure 40-50 PSI

DISTRIBUTION LINES OR CANALS:

a) type all PVC

b) size 2.5/3/4/6 inches

c) length 664/9927/5872/648 feet

System Type:

a) Permanent sprinkler system for watering greens tees and fairways on golf course - system includes 160 Model 670 Toro hydraulic sprinkler heads. 2 storage ponds are 6' deep each and cover a total of 3.4 acres with a total storage capacity of 20.5 acre-feet.

CHEMIGATION EQUIPMENT:

a) does chemigate N (Y/N)

PERMIT QUALIFICATIONS AND REGULATIONS:

a) Soil and water permit lands agree with lands being irrigated and lands listed on permit Y (Y/N)

b) Special qualifications to permit being abided by Y (Y/N)

c) All structures, wells and lands on map Y (Y/N)

d) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period Y (Y/N)



4434-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

August 5, 1993

4434-3

Leo Narum, Utility Manager
City of Brandon
P.O. Box 95
Brandon, SD 57005-0095

Dear Mr. Narum:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit No. 4434-3, has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Division
(605) 773-3352

NOTE: On check or money order, please specify your permit number. This will insure proper handling of the fee.

RECEIPT

Division of Water Rights

South Dakota Department of Environment and Natural Resources

4434-3
413870

Pierre, _____ August 19, 19 93

RECEIVED OF City of Brandon, PO Box 95, Brandon, SD 57005-0095

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>4434-5</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. Haddock
Chief Engineer



4434-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

SEP 17 1993

4434-3

Leo Narum, Utility Manager
City of Brandon
P.O. Box 95
Brandon, SD 57005-0095

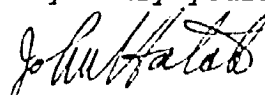
Dear Mr. Narum:

Enclosed is Water License No. 4434-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 413870 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 4434-3, 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 you use the water beneficially, as stated in the Water License, 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 Division
(605) 773-3352

gm
enclosures

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 4434-3

(1) The City of Brandon, of PO Box 95, Brandon, SD 57005-0095 made Application No. 4434-3, July 25, 1979 for a water permit to appropriate 0.43 cubic feet of water per second from groundwater (two wells) and Split Rock Creek, Minnehaha County, South Dakota for irrigation purposes. Permit No. 4434-3, with a priority date of July 25, 1979 was approved September 27, 1979 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before September 27, 1980 and for the application to beneficial use of said water on or before September 27, 1980.

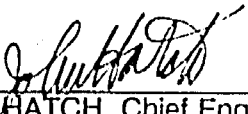
(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.42 cubic feet of water pe. second and store 20.5 acre feet of water annually for beneficial use. The location of the diversion points are Well #1 - 2036'W and 377'N (SW¼SE¼); Well #2 - 1131'W and 1659'N (NW¼SE¼); Split Rock Creek - 3182'W and 1470'N (NE¼SW¼); all from the SE corner of Section 35, T102N, R48W.

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land: all in Section 35, T102N, R48W

NE¼SE¼	2 acres	SE¼SW¼	3 acres
SE¼SE¼	1 acre	NE¼SW¼	2 acres
SW¼SE¼	18 acres		
NW¼SE¼	4 acres	Total	30 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 the City of Brandon of PO Box 95, Brandon, SD 57005-0095 the holder and/or owner of Water Permit No. 4434-3 is issued a license to appropriate water, the right to use 0.42 cubic feet of water per second, with storage of 20.5 acre feet of water annually from groundwater (two wells) and Split Rock Creek with a priority date of July 25, 1979 from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Water Permit No. 4434-3 and subject to South Dakota State Law.

SEP 17 1993



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

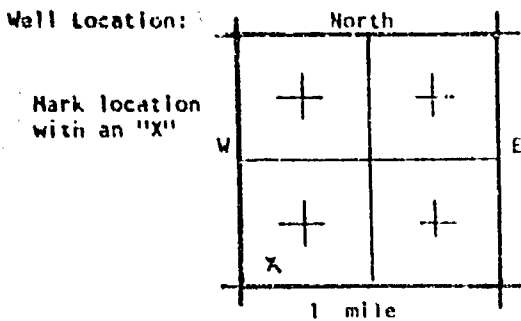
4434-3

WELL DRILLERS REPORT
SOUTH DAKOTA WATER RIGHTS COMMISSION

4-18

Well Owner:
Name Broaden Golf Course
Address Broaden, S.D.

Water Level Information:
Static water level 11' below land surface
If flowing: closed in pressure PSI
rate of flow GPM
Controlled by:
☐ Valve ☐ Reducers ☒ Other
If other; specify



Well Test Data:
☒ Pumped Describe: Western Basin
☐ Bailed Describe: Reiter Machine
☐ Other
Pumping Level Below Land surface
ft. After Hrs. pumped GPM
" " " " " " " "

County Minnehaha
State SD Sec. 35 Twp. 42N Rg. 48E

Proposed Use:
☐ Domestic ☒ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

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

Well Construction:
Diameter of Hole 12"
Depth 34'
Casing ☒ Steel ☐ Concrete
☐ Plastic ☐ Other
If other, specify

Was casing end left open No
Was a well screen installed Yes
Describe Well Screen
Diameter 12" Material Stainless
Slot size 0.0
Was well gravel packed Yes
Was well grouted Yes
Was water sample taken Yes

Well Log:

Formation	Depth	
	From	To
Black Topsoil	0	5
Dark Sand	5	10
White Sand	10	12
Gravel	12	16
Clay Silt	16	16.6"
Green Sand	16.6"	20
Light Gray Gravel	20	24

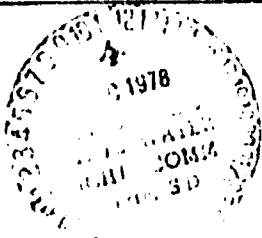
(Use Back if Necessary)

Date Completed: 7-5-78

Driller:
Ed H. Hagen, Sr. License NO. 111
Driller's or Firm's Name

Trust, S.D. 57065
Address
James J. Hagen Signed By
12-6-78 Date

Remarks:





July 14, 1999

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

4434-3

Dennis Olson, Administrator
City of Brandon
PO Box 95
Brandon, SD 57005-0095

Dear Mr. Olson:

The purpose of my letter is to gather information from you regarding irrigation done by the city. On your 1997 and 1998 irrigation questionnaires, you indicated a total of 60 acres were being irrigated. Water Right No. 4434-3 authorizes irrigation of 30 acres.

If the city has expanded the golf course to include more acres than the 30 currently authorized, a new permit will need to be obtained. I am enclosing a copy of Water Right No. 4434-3 for your review.

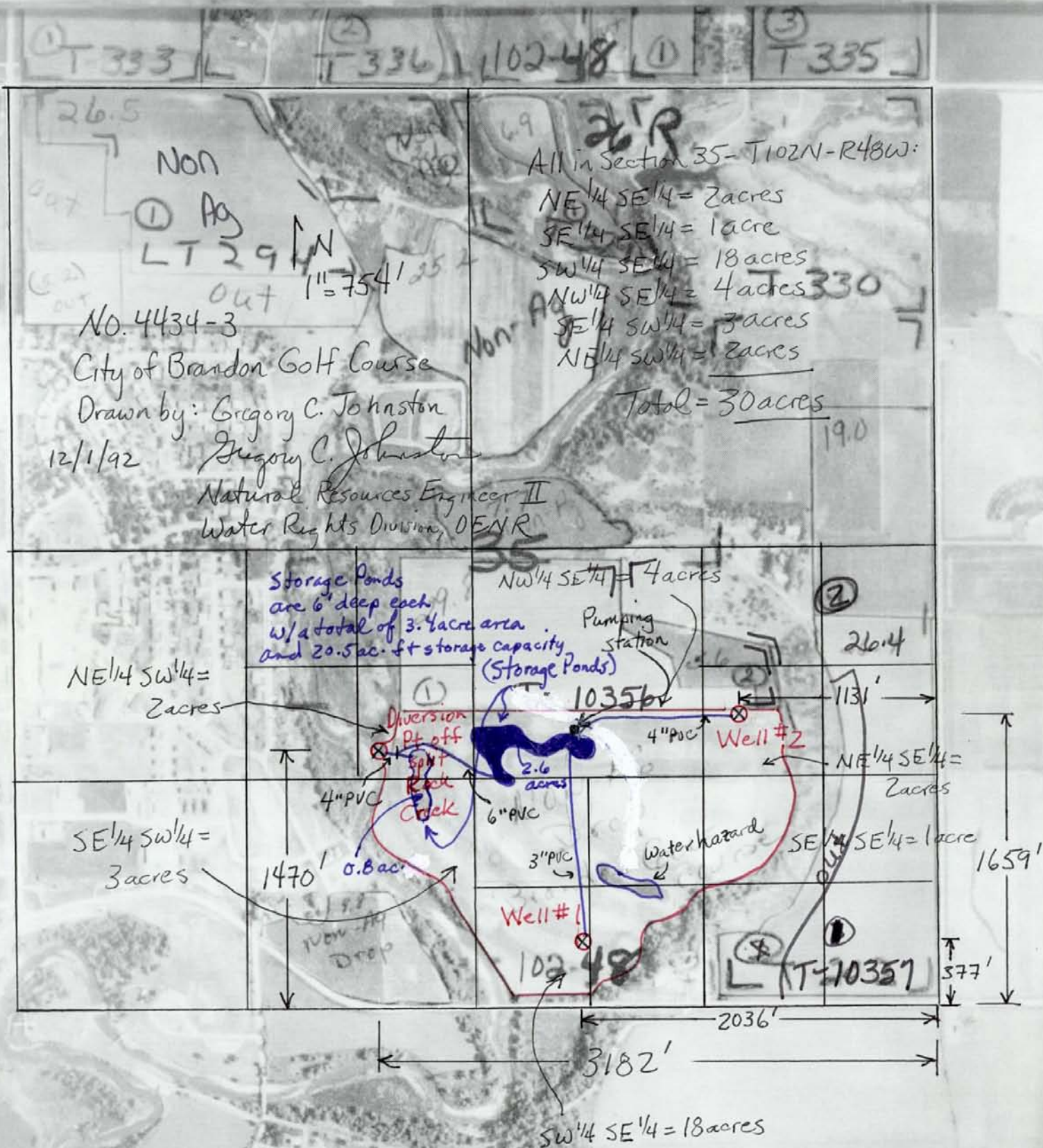
Enclosed are water permit application forms and the instruction sheet. If you have any questions when completing the application, please get in touch with me. If you feel your existing water right accurately reflects your current use, let me know.

I look forward to hearing from you.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

enclosures

NOT TO SCALE

4434-3



4434-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

denr.sd.gov

September 28, 2017

4434-3

Bryan Read, City Administrator
City of Brandon
PO Box 95
Brandon SD 57005-0095

Dear Mr. Read:

I am contacting you in regard to the 2016 irrigation questionnaire (copy enclosed). I had previously been in contact with Dennis Olson about the report. He indicated he forwarded the information on to you for handling.

Water Right No. 4434-3 authorizes diversion of water from two wells and from Split Rock Creek for irrigation of the golf course. The questionnaire submitted for 2016 indicated only Split Rock Creek was utilized. Information contained on the report reflects a pump rate of 1000 gpm with total use of approximately 10 acre feet of water for the season. This use far exceeds what is authorized under the water right. It is possible whoever filled out the questionnaire over-estimated the water use.

The 2017 irrigation questionnaires will be mailed out in about 3 weeks. When completing the questionnaire, please be as accurate as possible. The information contained in the reports establishes a year of history and becomes part of the permanent record.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Genny McMath".

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosure



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

May 10, 2018

Bryan Read, City Administrator
City of Brandon
P.O. Box 95
Brandon SD 57005

Dear Mr. Read:

I am writing in response to our phone conversation on May 8, 2018, regarding Water Right No. 4434-3 held by the city for irrigating the golf course. Previously, the city had been contacted by Genny McMath by letter dated September 28, 2017, concerning the amount of water being used. As noted in the letter, the amount of water reported on the annual irrigation questionnaire exceeds the amount of water authorized by the water right. The water right authorizes diversion of a total of 190 gallons per minute (gpm) from two wells and Split Rock Creek to irrigate 30 acres. The following table shows the amount of water use reported on the 2007 through 2017 annual irrigation questionnaires submitted by the city:

Year	Inches applied per acre	Gallons per minute	Water Source
2017	44.8	1,200	Split Rock Creek
2016	120	1,000	Split Rock Creek
2015	83.6	1,200	Both (surface & ground)
2014	37.8	800	Both (surface & ground)
2013	30.6	700	Both (surface & ground)
2012	44.2	700	Both (surface & ground)
2011	39	850	Both (surface & ground)
2010	24.3	850	Both (surface & ground)
2009	22.6	850	Both (surface & ground)
2008	21	850	Both (surface & ground)
2007	29	850	Split Rock Creek

South Dakota Codified Law 46-5-6 and your water right provide that the maximum volume of water that may be applied per acre is 3 acre-feet which is 36 inches per acre. If the amount of usage reported above is accurate, then the years highlighted in yellow exceeded what state law and your water right allows. If accurate reporting is an issue, then installation of a water meter may be helpful assuming there is not a meter already in place. Regardless, the city needs to be mindful to not exceed the 36 inches per acre specified in statute.

May 10, 2018

Another issue to be addressed is the pump rate. The water right is limited to 0.42 cubic feet of water per second (190 gpm) which is determined by dividing the number of irrigated acres (30 acres) by 70 (SDCL 46-5-6 allows one cubic foot of water per second for each 70 acres) so $30/70 = 0.42$ cfs.

You mentioned during our phone conversation the pump rate identified on the irrigation questionnaires is the rate used to fill the holding pond(s) located on the golf course. This higher pump rate to the holding pond(s) whether from the wells, or Split Rock Creek, or a combination of both, needs to be covered by a water right. In order to complete an application, some key questions needing answers are as follows:

1. The irrigation questionnaire information in the above table indicates pump rates ranging from 700 gpm to 1,200 gpm. The new application should identify the maximum pump rate to the holding ponds and what water sources are used to do that pumping. The water source should be identified (Split Rock Creek, wells, or both) and the maximum rates from ground water and surface water, if both sources are used.
2. What is the maximum pump rate from the holding pond(s) to irrigate the golf course? If it exceeds 0.42 cfs (190 gpm), then the increase above the 0.42 cfs permitted rate should be identified on the application. SDCL 46-5-6 does allow for a greater pump rate than 1 cfs per 70 acres under certain conditions such as when time constraints limit when irrigation can occur.
3. Reassess the number of acres being irrigated, any additional holding ponds that may have been constructed, or other changes made since obtaining the original irrigation permit. For example, if more than 30 acres are being irrigated, now would be a good time to add any extra acres since an application is needed anyway to address the aforementioned issues.

You may view a PDF copy of Water Right No. 4434-3 at: http://denr.sd.gov/wrimage/wrinfo/wr_div3/4434-3.pdf

Application forms to appropriate water for irrigation can be downloaded at:

<http://denr.sd.gov/des/wr/app/D0499LDV5-IRRIG.pdf>

SDCL 46-5-6 can be viewed at:

http://www.sdlegislature.gov/Statutes/Codified_Laws/DisplayStatute.aspx?Type=Statute&Statute=46-5-6

If you have any questions, please contact me at 605.773.3352 or by email at ron.duvall@state.sd.us. Thank you for your attention to this matter.

Sincerely,



Ron Duvall, Water Rights Permitting Administrator
SD DENR, Water Rights Program

- c: Bryan Read, City Administrator (email)
Dennis Olson, Assistant City Administrator (email)
Larry Beesley, Mayor (email)