

WATER PERMIT NO. 6218-3

Name of Applicant: City of Watertown

Address: PO Box 910, Watertown SD 57201

Phone: 605 882-6260

Amount of Water Claimed: 0.8 cfs

Total Acres: 34

Source of Water Supply: groundwater

Water to be used for: irrigation

County: Codington

Type of Waste Disposal System:

Location:

PRIORITY

Date Received: 6-23-2000

Fee: \$150

Corrected Application Received::

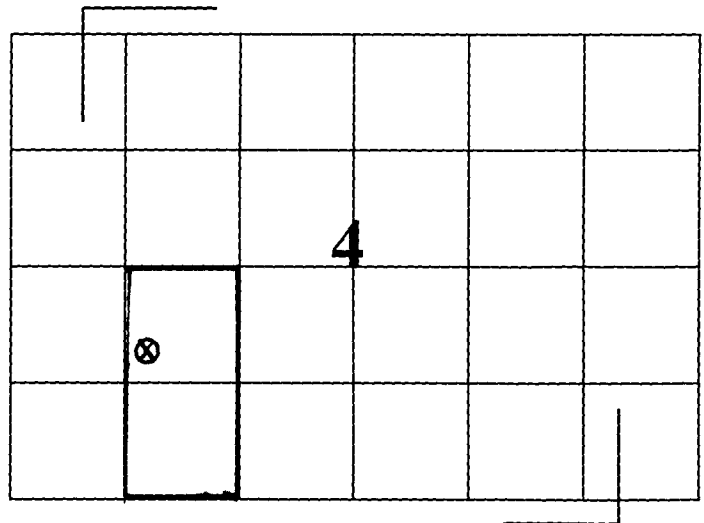
Period of Annual Use: April 1 – October 31

Remarks: For soccer complex development – requesting more water than statutory limit

Diversion Point: NW ¼ SW ¼ Sec 4-T116N-R52W

Land to be Irrigated: W ½ SW ¼

Sec 4-T116N-R52W



Depth of Well: 90 feet deep

Well Driller: : Bullis Brothers

Remarks:

Type of Map: plat

Prepared by: David Peterson, City Engineer

Reviewed and the Number Assigned on: 6-26-2000

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

**SOUTH DAKOTA
WATER PERMIT NO. 6218-3**

Date of first receipt of application June 23, 2000.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 6218-3 to City of Watertown, Parks and Recreation Dept., c/o Roger Adams, PO Box 910, Watertown SD 57201 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. 6218-3 to appropriate 0.8 cubic feet of water per second (cfs) from one well (Big Sioux:North Aquifer) 90 feet deep located in the NW ¼ SW ¼ Section 4 to irrigate 34.2 acres at a soccer complex located in the W ½ SW ¼ Section 4; all in T116N-R52W.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: April 1 - October 31.
3. The date from which applicant may claim right is June 23, 2000.
4. The date of approval of Permit No. 6218-3 is August 21, 2000.
5. One-fifth of the construction is to be completed on or before February 21, 2003.
6. All construction is to be completed on or before August 21, 2005.
7. Water is to be put to beneficial use on or before August 21, 2009.
8. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well 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.
2. The well authorized by Permit No. 6218-3 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. Pursuant to SDCL 46-5-6 which allows a greater diversion rate if the method of irrigation, time constraints, or type of soils so requires, Permit No. 6218-3 authorizes a maximum diversion rate of 0.80 cfs for the irrigation of 34.2 acres with an annual volume not to exceed 2 acre feet of water per acre per year.
4. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

By: Garland Erbele
Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

SEP 07 2000

date



Mail to:
Water Rights Program
Joe Foss Building
523 E. Capitol
Pierre, SD 57501-3181
(605) 773-3352

No. 16218-3 (office use only)
Hydrologic Unit 10170202
Basin Sioux River
Newspaper Public Opinion, Watertown



Application For Permit To Appropriate Water For Irrigation

Type of Application: ☒ New ☐ Vested Right ☐ Amendment/Correction to Permit No. _____
(Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.) _____

- Name of Applicant City of Watertown - Park & Rec Phone (605) 882-6260
(check one) ☒ Owner ☐ Tenant/lessee
Mailing Address PO Box 910, Watertown State SD 57201
(Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 0.8 *CFS or 360 **GPM ***AF Total Acreage 34.2
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable
- Source of water supply well
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)
one well in NW 1/4 of SW 1/4 section 4 - T - 116N - R52W
County Codington
- County or counties where water will be used Codington
- Annual period during which water is to be used April thru October annually
- List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.
(Attach sheet if more space is needed)

Land Description	Acres	Land Description	Acres
NW1/4 of SW1/4 Sect 4-116N-52W	15		
SW1/4 of SW1/4 Sect 4-116N-52W	18 1/4		

- Give a description of the project. (Attach sheet if more space is needed)
Soccer Complex Development -- City owned land east of 17th St E and N of 20th Ave S being developed for a total of 15 soccer fields -- Phase I is the center 8 fields. Phase I irrigated is 19 ac., Phase II 8.7 ac., Phase III 6.5 ac.

STATE OF SOUTH DAKOTA) SS
County of Codington

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

I, Roger Adams, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Applicant's signature Roger Adams
Subscribed and sworn to before me this 22 day of June 19 2000

Notary Public Signature





a) Drill Hole Diameter 20" - 24" Depth 90'

b) Casing Type PVC Diameter 12" - 16" Thickness 1/2" min.

c) Screen Type Stainless Diameter 12" - 16" Thickness

d) Gravel Pack 3/16"x1/4" Length of Gravel Pack 30'

e) Depth to Top of Water Bearing Material 60'

f) Depth to Water (ground surface to water level) 11'

g) Distance to nearest existing domestic well:

293031-1238
WATER RIGHTS
PROGRAM
Pierre, SD
10168299

On applicants property None On property owned by others 900'

a) Type of System (i.e. septic tank, drain field) _____

b) System Capacity (gallons) _____ Year Constructed _____

c) Connected to the City of _____ Sanitary System _____

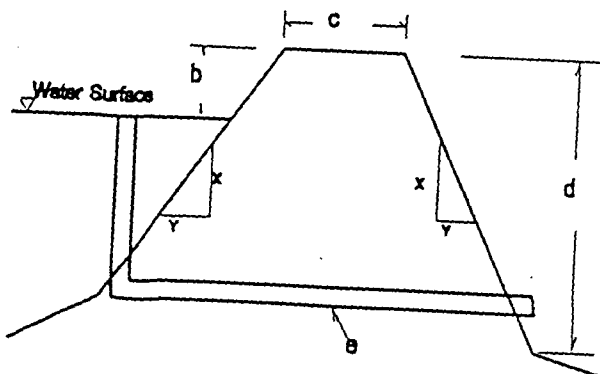
a) Surface Dimensions _____ Depth _____

b) Depth to water (ground surface to water level) _____

4. Water Storage Dams _____

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:



- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____
If pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway Width _____
- g) X & Y Slope _____
Upstream _____
Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres

BULLIS BROTHERS

LeRoy Bullis
1201 Karen Street
886-4044

**Well Boring
Trenching
Water and Sewer System**
1201 Karen Street
Watertown, South Dakota 57201

Duane Bullis
1120 North Broadway
886-6746

Drilling Log

Date _____ 19____

Name _____

Address _____

City & State _____

County _____

_____ 1/4 _____ 1/4 Sec _____ Twp _____ Rg _____

[illegible]

Casing		
Length	Diam.	Type

Screen		
Length	Diam.	Slot & Type
Completed depth _____		
Comments _____		

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

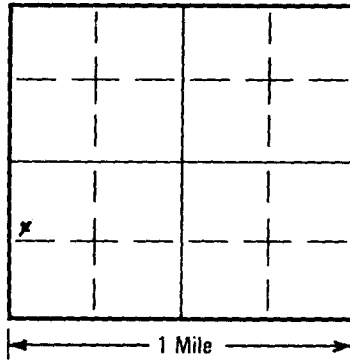
Location NW 1/4 SW 1/4 Sec 4 Twp 116N Rg 52W
 County Codington

Please mark well location with an "X"

Soccer
Fields

Well Completion Date

8-21-00



LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? None ft. from _____ (identify source).

PROPOSED USE:

☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Boring Rig

CASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>Sch 40</u> LB/FT	<u>12</u> IN	<u>0</u> FT	<u>77</u> FT	<u>20</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type Cement No. of Sacks 48 Grout Weight _____ lb./gal From 0 ft. To 45 ft.
 _____ lb./gal _____ ft. _____ ft.

Describe grouting procedure Pressure Grouted
Through Tremie Pipe

SCREEN: ☐ Perforated pipe ☒ Manufactured

Diameter 12 IN Length 12 FEET

Material Stainless

Slot Size .060 Set From 77 Feet to 89 Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: Poured
Chlorine

NO, Why Not? Grainules before +

Laboratory sent to for water quality analysis

By owner

during Gravel

Packing

Well Owner: Watertown Parks + Rec Dept
 Business Name: _____
 Address: 125 S Broadway
Watertown, S.D. 57201

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>3</u>
<u>Fill Soil</u>	<u>3</u>	<u>6</u>
<u>Grzy Clay</u>	<u>6</u>	<u>8</u>
<u>Course yellow Sand + Gravel</u>	<u>8</u>	<u>21</u>
<u>Blue Clay</u>	<u>21</u>	<u>50</u>
<u>Course Sand + Gravel</u>		
<u>w/ Blue Clay lenses</u>	<u>50</u>	<u>60</u>
<u>Med Sand w/ Course Gravel</u>	<u>60</u>	<u>89 1/2</u>
<u>Blue Clay + Rock</u>	<u>89 1/2</u>	<u>90</u>

STATIC WATER LEVEL 15 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Describe: _____

☐ Bailed _____

☐ Other _____

Pumping Level Below Land Surface

28 ft. After 18 Hrs. pumped 405 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate 360 GPM

REMARKS

This well was drilled under license # 4

And this report is true and accurate.

Drilling firm Bullis B.

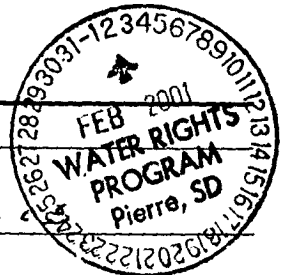
Signature of License Representative:

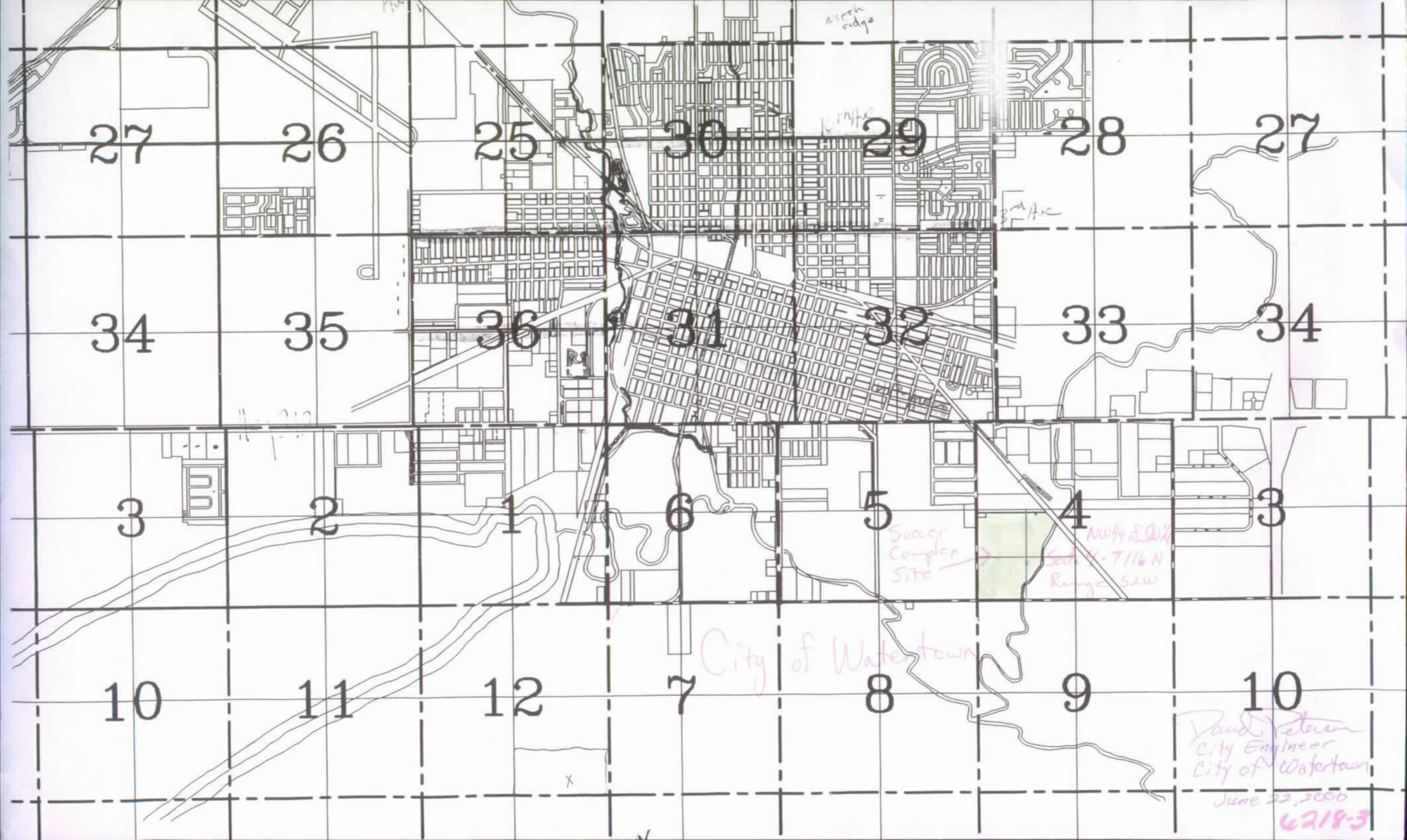
Se. Roy Bullis

Signature of Well Owner or Equitable Property Holder:

Roger Adams, Dir. Parks + Rec.

Date: 8-21-00





North ridge

Centre

3rd Ave

Highway

Soccer Complex Site

NW 1/4 of SW 1/4
Sec. 4 - T116 N
Range 52W

City of Watertown

David Peterson
City Engineer
City of Watertown

June 22, 2000

6218-3

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

N2 416557

Pierre, June 23, 2000

RECEIVED OF Watertown Youth Soccer Assn., 3912 Golf Course Rd., Watertown, SD 57201
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. 6218-3 to Appropriate Water, to construct and to put water to beneficial use	150	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. 6218-3	50	00
Fee for Filing Transfer Form		
Fee for Filing Extension Request		
Fee for		
(Any Other Work Provided by Law)	Total	200 00

By Harold E. Ebel Chief Engineer

REPORT ON WATER PERMIT APPLICATION NO. 6218-3
for the City of Watertown
July 20, 2000

Application No. 6218-3 proposes to appropriate 0.8 cfs from one approximately 90 feet deep located in the NW 1/4 SW 1/4 of Section 4 to irrigate 34.2 acres at a soccer complex located in the W 1/2 SW 1/4 of Section 4; all in T116N-R52W in Codington County. This diversion rate is in excess of one cfs for each 70 acres, however; pursuant to SDCL 46-5-6 this may be allowed if the method of irrigation, time constraints on diversion of water, or the type of soil so requires.

AQUIFER - BIG SIOUX NORTH (BS-N)

The Big Sioux North is a predominantly surficial outwash (sand and gravel) which is under water table conditions in Codington County. In this immediate area, the aquifer is buried and under artesian conditions. The driller's log filed with the application indicates a first layer of sand and gravel from 8 to 21 feet below land surface and a second layer of sand and gravel from 60 to 89.5 feet below land surface. The test well had a static water level of 11 feet below land surface. The Big Sioux aquifer underlies 150 square miles and contains an estimated 350,000 acre feet of water in storage in Codington and Grant Counties (Hansen, 1990). The Big Sioux North aquifer is equivalent to the Big Sioux aquifer as described by the Hansen report.

The Water Rights Program does monitor observation wells completed into the Big Sioux North aquifer in this area. Observation well CD-60C is located about one and one-half miles west of this application and observation well CD-60D is located about one and one-half miles southeast of this application. Water levels for these wells show good correlation with climatic conditions, that is, rising water levels during wet years (recharge) and gradually declining water levels during dry years. The water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2000). Hydrographs for these two observation wells are included with this report.

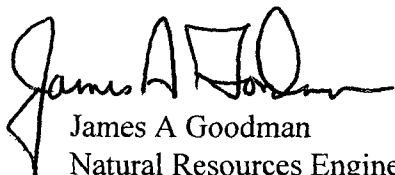
REVIEW OF EXISTING WATER PERMITS/RIGHTS

There is an existing water right No. 5318-3 and an existing water permit No. 5157-3 for water from the Big Sioux aquifer and located about one-half mile north of this application. Also, the lands to be irrigated by this application are already covered by Water Right No. 668-3. Interference is not a concern. Drawdown created by pumping will not be significant at the distance between wells.

CONCLUSIONS

1. Water is available from the Big Sioux North aquifer.
2. The aquifer is under confined conditions at this site. Drawdown will result from pumping but is not expected to be significant. Interference is not a concern.

3. The land this permit application proposes to irrigate are already covered by Water Right No. 668-3. Apparently, this water right has not been active for some time, or at least this part of the water right. Water Right No. 668-3 should be inspected and the license redone.
4. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.
5. No information or justification was filed with this application to justify an appropriation of more than 0.49 cfs which is the maximum allowed according to the 1 cfs/70 acre feet.



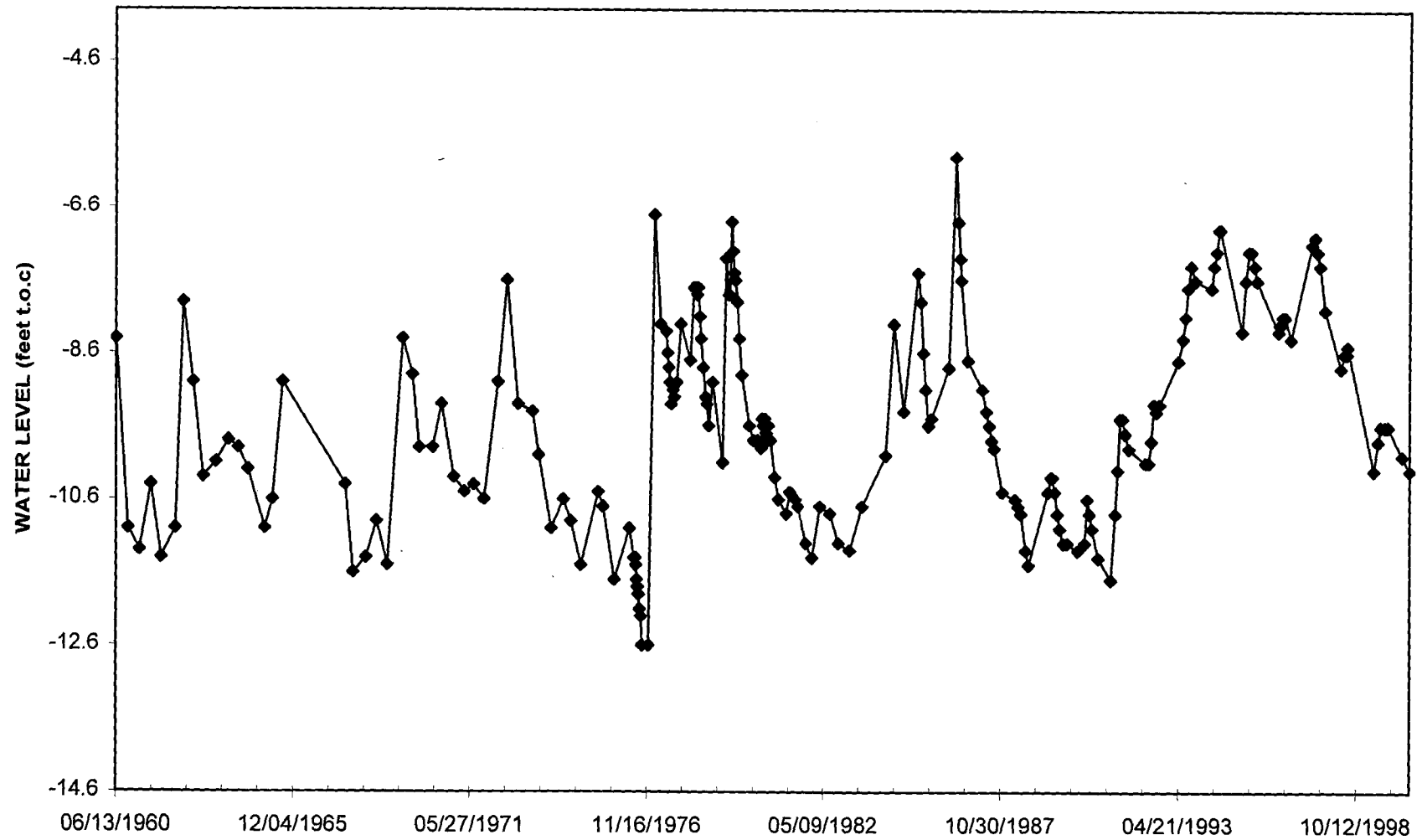
James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

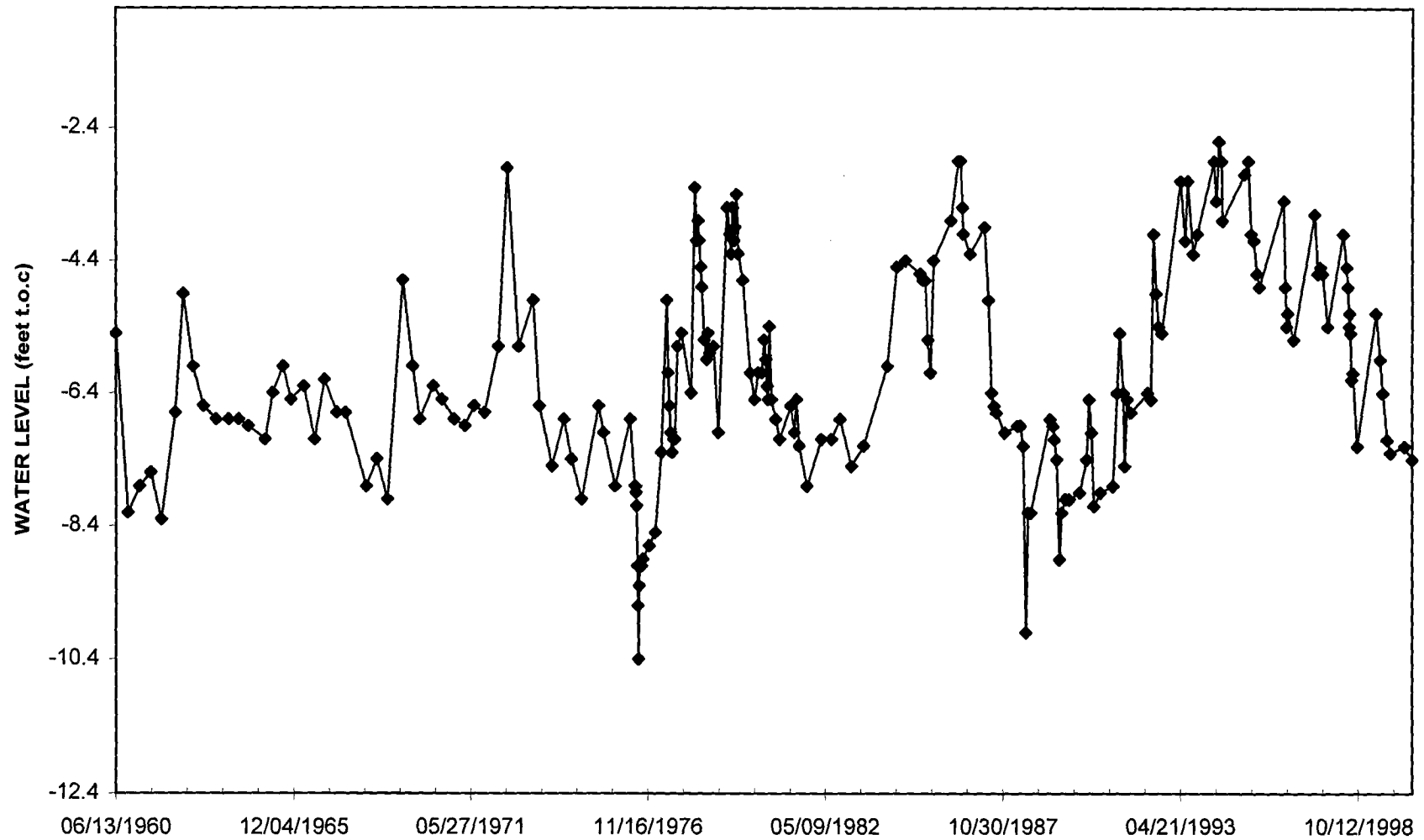
Hansen, D.S., 1990, Water Resources of Codington and Grant Counties, South Dakota, WRI 89-4147, USGS, Huron, SD, 57350.

Water Rights, 2000, Unpublished Observation Well Data for Codington County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

WATER RIGHTS' OBSERVATION WELL
CD-60C



WATER RIGHTS' OBSERVATION WELL
CD-60D





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 6218-3, City of Watertown**

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. 6218-3, City of Watertown, Parks and Recreation Department, c/o Roger Adams, PO Box 910, Watertown, SD 57201.

The Chief Engineer is recommending APPROVAL of Application No. 6218-3 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) it is in the public interest with the following qualifications:

1. The well 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.
2. The well authorized by Permit No. 6218-3 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. Pursuant to SDCL 46-5-6 which allows a greater diversion rate if the method of irrigation, time constraints, or type of soils so requires, Permit No. 6218-3 authorizes a maximum diversion rate of 0.80 cfs for the irrigation of 34.2 acres with an annual volume not to exceed 2 acre feet of water per acre per year.
4. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

See report on application for additional information.

Garland Erbele, Chief Engineer
July 26, 2000



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

July 27, 2000

Public Opinion
P.O. Box 10
Watertown, SD 57201-0010

ATTENTION: Legal Public Notice

Enclosed is a Notice of Hearing on Application No. 6218-3 to Appropriate Water to be published twice. Please publish the first notice on August 3, 2000, 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 Watertown, Parks and Recreation Department, %Roger Adams, P.O. Box 910, Watertown, SD 57201 (Ph # (605) 882-6260).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,


Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CU T HERE-----

No. 6218-3

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

Date _____

We are in receipt of your letter of July 27, 2000, enclosing Notice of Hearing to Appropriate Water by Application No. 6218-3 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 57501-3182
www.state.sd.us/denr

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

July 27, 2000

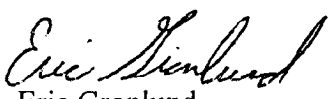
City of Watertown
Parks and Recreation Department
%Roger Adams
P.O. Box 910
Watertown, SD 57201

Dear Mr. Adams:

Water Permit Application No. 6218-3 for irrigation use has 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 Public Opinion printed at Watertown, SD (Ph # (605) 886-6901). For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application 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 application.

Sincerely,


Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, 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 application.

Instruction to Newspaper - Publish first Notice on August 3, 2000, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 6218-3 to Appropriate Water

Notice is given that the City of Watertown, Parks and Recreation Department, c/o Roger Adams, PO Box 910, Watertown SD 57201 has filed an application for a water permit to appropriate 0.8 cubic feet of water per second (cfs) from one well (Big Sioux:North Aquifer) 90 feet deep located in the NW ¼ SW ¼ Section 4 to irrigate 34.2 acres at a soccer complex located in the W ½ SW ¼ Section 4; all in T116N-R52W. This diversion rate is in excess of one cfs for each 70 acres, however; pursuant to SDCL 46-5-6 this may be allowed if the method of irrigation, time constraints on diversion of water, or the type of soil so requires.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6218-3 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 application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. 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 August 21, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, 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 this application. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.

**PROOF OF PUBLICATION**

STATE OF SOUTH DAKOTA)
) SS
 County of Codington)

I, Monica Saathoff

certify that the attached printed Notice was
 taken

from the Watertown Public Opinion

printed and published in Watertown

County of Codington and

state of South Dakota. The notice was published

in the newspaper on the following two dates:

August 3rd, 2000

August 10th, 2000

Cost of Printing 84.16

Monica Saathoff
 (Signature)

Bookkeeper

(Title)

August 10th, 2000

(Date Signed)

WATERTOWN

**NOTICE OF APPLICATION
 NO. 6218-3
 TO APPROPRIATE WATER**

Notice is given that the City of Watertown, Parks and Recreation Department, c/o Roger Adams, PO Box 910, Watertown, SD 57201 has filed an application for a water permit to appropriate 0.8 cubic feet of water per second (cfs) from one well (Big Sioux: North Aquifer) 90 feet deep located in the NW 1/4 SW 1/4 Section 4 to irrigate 34.2 acres at a soccer complex located in the W1/2 SW 1/4 Section 4; all in T116N-R52W. This diversion rate is in excess of one cfs for each 70 acres, however; pursuant to SDCL 46-5-6 this may be allowed if the method of irrigation, time constraints on diversion of water, or the type of soil so requires.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 6218-3 because 1) 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 application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the Chief Engineer's recommendation. If a petition opposing the

application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendation. 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 August 21, 2000.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, 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 this application. Steven M. Pirmer, Secretary, Department of Environment and Natural Resources.

(August 3 & 10, 2000)



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

SEP 07 2000

City of Watertown
Parks and Recreation Department
c/o Roger Adams
PO Box 910
Watertown SD 57201

Dear Mr. Adams:

Enclosed is Water Permit No. 6218-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

An informational sheet *Common Water Right Questions* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

**NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USE**

Date September 8, 2000

TO: Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181



FROM: Watertown Park & Rec Department
(name)

PO Box 910

(address)

Watertown, SD 57201

(city, state, zip)

(605) 882-6260

(phone)

I have completed the construction of the water use system and I have put the water to beneficial use to the maximum extent it is going to be used.

Water Permit No. 6218-3 states that the water use system is to be constructed by

8-21-05

(date)

, and water is to be put to beneficial use by 8-21-09

(date)

The water use system was completed on 9-1-00

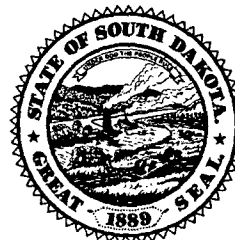
(date)

Applying the water to beneficial use was completed on 9-5-00

(date)

You may schedule an investigation so that the water license may be issued.

Roger Adams Dir. Park & Rec.
(signature)



Permit No. 6218-3
Sioux River - Water District

Report of Examination of Works and/or Application of Water to Beneficial Use

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

I have this day, **October 25, 2005**, made a thorough examination of the water use system constructed by **City of Watertown** of **P.O. Box 910, Watertown, SD 57201** holder of Permit No. **6218-3**, bearing the priority of **June 6, 2000** authorizing the diversion of **0.8** cu. ft. per second of the waters of **Big Sioux:North Aquifer** for **irrigation of a soccer complex**, in **Codington** County.

Inspection contact & relationship **Terry Jorgenson (605) 882-6258**
to permit holder, if applicable:

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: **Bullis Brothers**
- 2) No. of Wells **1**
- 3) Depth(s) **90** feet
- 4) Well log is available **Y**
- 5) Comment:

Casing:

- 1) Diameter **12-16** inches
- 2) Length **77** feet
- 3) Type **Plastic**

Screen:

- 1) Type **Stainless Steel**
- 2) Length **12** feet
- 3) Static water level **15** feet

Pump:

- 1) Make **Grundfos**
- 2) Model **300S 300-8**
- 3) Size **30 hp**
- 4) Capacity **360** GPM

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

- 1) Type Steel and PVC 2) Size 6-3-2 inches 3) Length 1500 feet

C. Works used to apply water to beneficial use:

20 sprinkler valves

Chemigation Equipment:

- 1) Does chemigate N

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by Y
2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period Y
3) Exceptions to compliance are: None

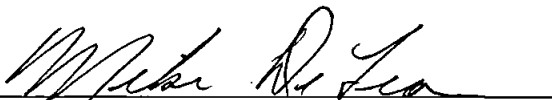
The system is in excellent condition with the point(s) of diversion located as follows: Approximately 1550 feet north and 90 feet east of the SW corner of Section 4-T116N-R52W (N 44.880816, W -97.087983). The works are capable of diverting and conveying to the place of use 0.8 cu. ft. per second of water which is to be used for irrigation of a soccer complex. Water has been put to beneficial use to the maximum extent as follows:

W1/2 SW1/4 Section 4-T116N-R52W

comprising a total of 34 acres of land and the license should be issued for 0.8 cfs.

All structures, wells and lands on map Y

Comments or other permit(s) associated with the project:


Mike DeFea

Natural Resources Project Engineer
DENR, Water Rights Program

Date report completed: February 13, 2006

City of Watertown
P.O. Box 910
Watertown, SD 57201-Codington County

Water Permit No. 6218-3



Mike DeFea

Mike DeFea
Natural Resources Project Eng
DENR Water Rights Program
February 13, 2006



0 750 1,500 3,000 Feet

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 6218-3

(1) The City of Watertown, PO Box 910, Watertown SD 57201 made Application No. 6218-3, June 23, 2000 for a water permit to divert 0.8 cubic feet of water per second from groundwater (one well), Codington County, South Dakota for irrigation purposes. Permit No. 6218-3, with a priority date of June 23, 2000 was approved August 21, 2000 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before August 21, 2005 and for the application to beneficial use of water on or before August 21, 2009.

(2) The water supply system has been completed and water applied to beneficial use in accordance with South Dakota State Law. Pursuant to South Dakota Codified Law 46-5-30.1, the holder and/or owner of Water Right No. 6218-3 is issued a license, bearing a priority date of June 23, 2000 to appropriate 0.8 cubic feet of water per second from groundwater (one well) to irrigate 34 acres at a soccer complex.

The diversion point is located: 1,550 feet north and 90 feet east of the southwest corner of Section 4-T116N-R52W (NW ¼ SW ¼). The acres authorized for irrigation are as follows:

Section 4-T116N-R52W W ½ SW ¼ 34 acres

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 6218-3 including the following now applicable qualifications:

- The well 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.
- The well authorized by Permit No. 6218-3 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) from the producing formation to the surface pursuant to Section 74:02:04:28.
- Pursuant to SDCL 46-5-6 which allows a greater diversion rate if the method of irrigation, time constraints, or type of soils so requires, Permit No. 6218-3 authorizes a maximum diversion rate of 0.8 cfs for the irrigation of 34 acres with an annual volume not to exceed 2 acre feet of water per acre per year.
- This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

Garland Erbele

Garland Erbele, Chief Engineer
Water Rights Program

Department of Environment and Natural Resources

JUN 12 2008

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

JUN 12 2006

6103-3

6218-3

6436-3

6500-3

City of Watertown
c/o Roger Adams
PO Box 910
Watertown SD 57201-0910

Dear Mr. Adams:

Enclosed are Water License Nos. 6218-3, 6436-3 and 6500-3 (maps included). These are the final water right documents completing the city's process of obtaining a Water Right.

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

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

Note: The applicable portions of No. 6103-3 are incorporated into Water License No. 6436-3.

enclosures



WATERTOWN MUNICIPAL UTILITIES

901 • 4TH AVENUE SW • WATERTOWN, SD 57201-4107

PHONE: (605) 882-6233 • FAX: (605) 882-6238

WWW.WATERTOWNMU.COM

RECEIVED

JUN 25 2021

WATER RIGHTS
PROGRAM

June 23, 2021

Eric Gronlund
Department of Agriculture and Natural Resources
Water Rights Program
523 East Capitol
Pierre, SD 57501-3182

Dear Eric,

I sadly announce to you that after thirty-three years of service with the Watertown Municipal Utilities, our dedicated and hard-working Water Superintendent, Jeff DeVille, will be retiring effective June 30, 2021. We greet Mr. DeVille's retirement with sorrow, but we are also happy Jeff can now enjoy his own time. Jeff has been a great asset to the Water Department here at the Watertown Municipal Utilities and will be greatly missed.

I would like to introduce our new Water Superintendent Wayne Lovelis. Wayne has been training under Jeff for the past two months and comes with much experience. He has over 25 years in the water/utility industry. He has spent the last six years with The City of Great Falls, Montana. He will take over the reins as Water Superintendent along with the duties of being the correspondent for the Water Rights and Diversion Structure under FC29. Feel free to contact Wayne at any time.

See below Wayne's contact information.

Watertown Municipal Utilities
Wayne Lovelis, Water Superintendent
901 4th Ave SW
Watertown, SD 57201
wlovelis@watertownmu.com
605-882-6233 phone
605-882-6239 fax

Best regards,

Steve Lehner, General Manager
Watertown Municipal Utilities