No. 719-3Water Division No. 13 Big Sioux River District
(Blanks to be filled by the Engineer for the W. R. C.)RESOURCES COMM.
SOUTH DAKOTA**APPLICATION FOR PERMIT****To Appropriate Water within the State of South Dakota**

(NOTE—Draw a line through items not applicable.)

1. Name of applicant CITY OF WATERTOWN
 Postoffice address WATERTOWN, County CODINGTON, State SOUTH DAKOTA

I. If a corporation YES

- (a) Name of same CITY OF WATERTOWN, a MUNICIPAL CORPORATION
 (b) Date and place of incorporation _____
 (c) Amount of capital stock _____
 (d) Amount paid in _____
 (e) Names and addresses of directors _____

(NOTE—A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

- (a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor)

WORK PREVIOUSLY ACCOMPLISHED

- (b) Cash on hand, \$ _____ (c) Treasury stock, \$ _____
 (d) Bonds to be issued, \$ _____ (e) Other resources, \$ _____

2. Name of diversion work WELL NO. 2
 3. Amount of water claimed 39 cubic feet per second 400 GPM
 4. Source of water supply UNDERGROUND GRAVEL BED
 5. Location of point of diversion SW 1/4 SECTION 25 T147N R53W
 _____ on _____ bank CODINGTON County.

6. Annual period or periods during which water is to be used
- SUMMER TIME AND FALL

7. To be used for:

- I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system?
- DOMESTIC GRAVITY SYSTEM

- (a) Number of acres to be irrigated _____ acres.

- (b) Legal subdivisions to be irrigated _____

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

- (c) Statement as to domestic use (giving location, etc.)
- WATER TO BE USED WITHIN CITY LIMITS

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

- (a) Nature of use
- FIRE PROTECTION

Name any of the above uses claimed

- (b) Amount of power to be generated _____ horse power.

Amount claimed for engine cooling _____

- (c) Location of plant _____

- (d) Method of developing power _____

- (e) Point where water will be returned to stream _____

Map No. 761-3

8. Estimated cost of work:

(a) Head Gates, \$-----

(b) Pumping plant, \$-----

(c) Fluming, \$-----

(d) Canal-earth, \$-----

Rock, \$-----

(e) Other structures ----- \$-----

Total, \$-----

9. Description of diversion works:

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

WELL AND PUMP

II. Dimensions of works:

(a) Dam: Height ----- feet; length at bottom ----- feet; length at top ----- feet; thickness at bottom ----- feet; thickness at top ----- feet; slope at front water face -----; slope at back face ----- material used in construction -----

(b) Reservoir: Capacity when filled ----- acre feet. Surface area at highwater mark ----- acres.

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

(c)* Head gate: Width ----- feet; height ----- feet; Material -----

(d) Canal: Total length ----- miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work ----- years.

11. Time required for complete application of water to the proposed beneficial use ----- years.

12. Choice of newspaper for publication of notice of intention to appropriate -----

WATERTOWN PUBLIC OPINION

STATE OF SOUTH DAKOTA

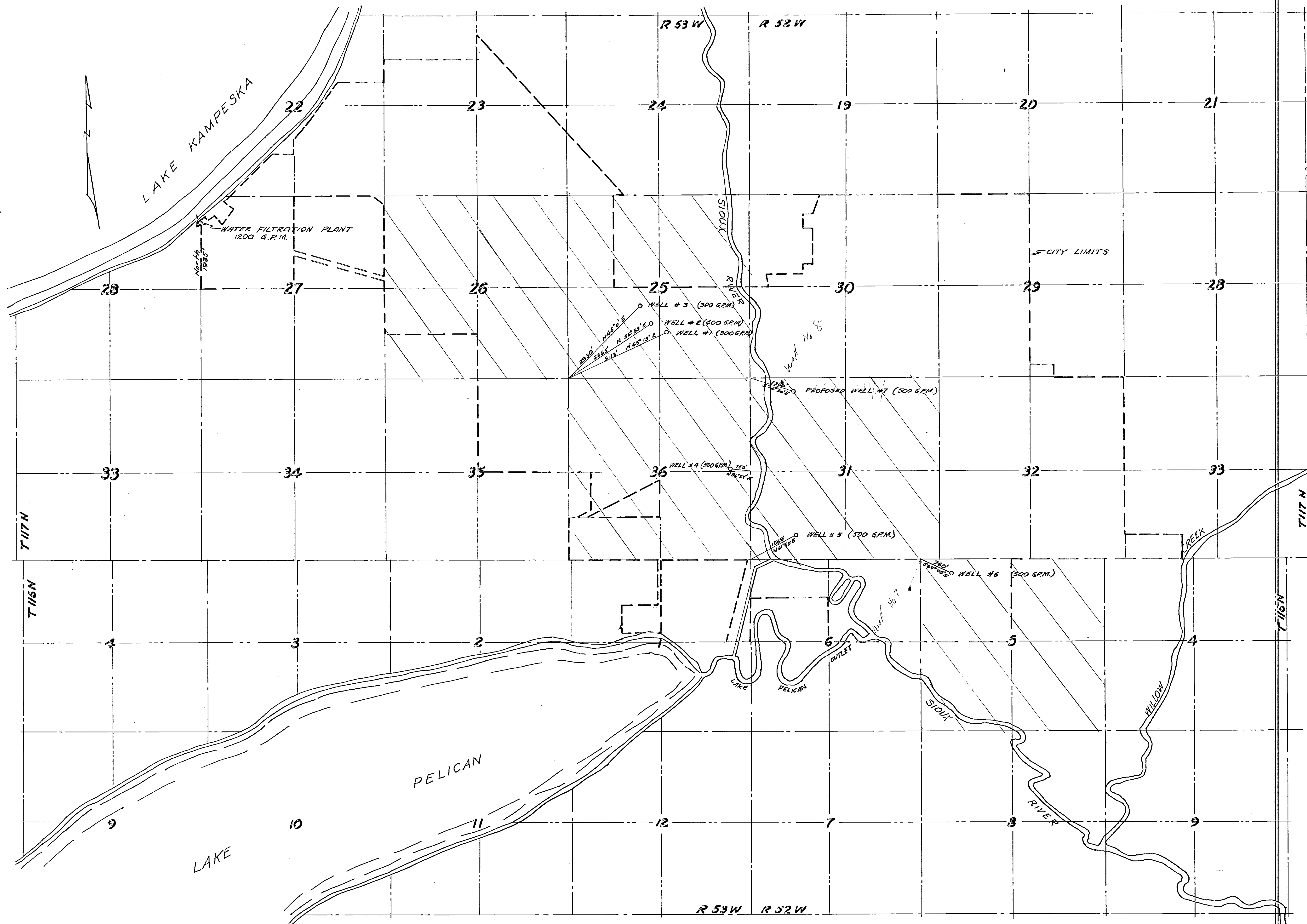
County of CODINGTON } ss.

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

Signed *John O. Barcock*

Subscribed and sworn to before me this 20th day of November 1956

Thayer A. Blum
Notary Public (or other qualified officer.)



Surveyors Certification
I, John O. Babcock, a Reg. Prof. Eng. & Land Surveyor of Watertown, S. Dak. do hereby certify that, at the instance and request of the City of Watertown, Owner, I did on or prior to the 19th day of November, 1956, locate by course and distance all well sites and the Water Filtration Plant Site.
I hereby certify that the adjoining Plat shows the locations as surveyed by me.
In Witness Whereof, I have hereunto set my Hand and Seal this 19th day of November, 1956.

John O. Babcock
Reg. Prof. Eng. & Land Surveyor

State of S. Dak. } S.S.
County of Codington }

On this 19th day of November, 1956, before me the undersigned officer, personally appeared John O. Babcock, a duly Registered Professional Engineer & Land Surveyor in the State of South Dakota, known to me to be the person described in the foregoing instrument and acknowledged that he executed the same in the capacity therein stated and for the purpose therein contained.
In Witness Whereof, I have hereunto set my Hand & Seal this 19th day of November 1956.

Hazel Blum
Notary Public
My Commission Expires March 1959

Map No. 264-3
App's No. 347-3, 348-3, 349-3,
350-3, 351-3, 352-3, 353-3,
354-3, 355-3

PLAN
SHOWING WELL LOCATIONS AND
FILTRATION PLANT LOCATION
FOR WATER RIGHTS APPLICATION
WATERTOWN, SOUTH DAKOTA
OFFICE CITY ENGINEER
SCALE 4 IN. TO 5280 FT.
SHEETS - SHEET NO.
John O. Babcock CITY ENGINEER
DRAWING NO. FILE NO.

Remarks by State Water Resources Commission:

"Vested Right" Claimed

STATE OF SOUTH DAKOTA
County of Hughes } ss.

Pierre, South Dakota, January 7, 1957

This is to certify that the foregoing application was received by the Commission at 8:00 o'clock
a.m. upon the 3 day of December, 1956

State Water Resources Commission

By:

Joe Brinner
Chief Engineer, Executive Officer

Vested Right
Number of permit 349-3

Date of first receipt of application December 3, 1956

Date of return to applicant for correction, amendments or changes required as follows: _____, 19____

Date of receipt of corrected application _____, 19____

Date from which applicant may claim right 1933, 19____

Approved December 10, 1956, Recorded in Book 3, Section 2 Page 34
Vested Right

This is to certify that we have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limitations and conditions:

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

Completed, 19____

2nd. The whole of said work is to be completed on or before Completed, 19____

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

Completed, 19____

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

5th. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

6th. The amount of the appropriation herein granted shall not exceed 0.89 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that experience may hereafter indicate as necessary for the production of crops in the exercise of the best husbandry; and further, said appropriation must be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before _____, 19____; said water to be used during the following described annual period:

Continuously

Witness my hand this 14th day of January, 1957

State Water Resources Commission

By:

Joe Brinner
Chief Engineer, Executive Officer

Certificate of Construction issued January 14, 1957

Water License issued January 14, 1957

WELL NO. 2

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 8' x 8' , Depth 27'

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

Size of casing 26" , Thickness of casing ?

Length of casing 17' above screen
and If collection gallery, length, size and depth of
5' below screen gallery

(b) Screens

Type of perforated screen Steel

Size of perforated screen 26" , 5'
(diameter) (length)

Thickness of gravel pack 7" , length of gravel pack 5'

(c) Water Bearing Materials

Distance to water 8' Character of water bearing materials Glacial Gravel

Thickness of water bearing material 14'

(d) Pump and Motor

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

Name of pump Fairbanks-Morse , size 6"

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

Horsepower 40 , Name of Motor Fairbanks-Morse

(e) Complete well

Capacity 400 GPM at drawdown of 4 1/2' Estimated cost

(f) Owner of land upon which well is located CITY OF WATERTOWN
NameWATERTOWN, SOUTH Dakota
Address

(g) Distance to nearest existing wells

On same owner's property 32 rods. On property owned by others 52 rods

STATE OF SOUTH DAKOTA

WATER LICENSE No... 349-3...

WHEREAS, On the 3rd day of December A. D. 1956

The City of Watertown

of Watertown County of Codington and State of South Dakota duly made application (No. 349-3) to us for vested right permit to use 0.89 cubic feet per second of the waters of ground water County of Codington, State of South Dakota, for municipal purposes; and

WHEREAS, On the 14th day of January A. D. 1957
Vested Right recognizing
 Permit No. 349-3 was issued to said applicant for the diversion of said water, and providing for the
 completion of the works of diversion therein described on or before XXXX
in 1933 XXXX and for the application to beneficial use of said
 water on or before XXXX in 1933 XXXX
 and,

WHEREAS, On the 8th day of December A. D. 1956
Vested Right
 the holder of said permit duly made proof of the completion of adequate works for the diversion of 0.89
cubic feet per second of said waters, as evidenced by our Certificate No. 349-3
 dated January 14, 1957 confirming the completion of works of sufficient capacity for
 diverting and conveying to the place of intended use 0.89 cubic feet per second of water, with date of
 priority of 1933 XXXX and,

WHEREAS, On the 8th day of December A. D. 1956
 proof was duly made of the application to beneficial use of 0.89 cubic feet per second of said water;
in the distribution system of the City of Watertown

NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota,
We hereby grant and confirm to the City of Watertown
of Watertown, South Dakota the holder and owner of Vested Right of sale permit No. 349-3
a water right, dating from 1933 to the use of 0.99
cubic feet per second of the waters of ground water

In the County of Codington and State of South Dakota, or so much thereof as may be
necessary for the purposes hereinafter mentioned, to be diverted at 2865 feet, N 56° 45' E of the
SW cor., Sec. 25, T 117 N, R 53 W
and conducted to the residence of the City of Watertown

for the purpose of municipal use

subject, however, to the laws of the State of South Dakota applicable to a license for the use of the waters of the
State, and subject, also to the local or community customs, rules and regulations which have been or may be
adopted from time to time by a majority of the users from a common source of supply, canal or lateral from
which such water may be taken, when such rules and regulations have for their object the economical use of such
water.

WITNESS, My hand and seal of our office at Pierre, South Dakota,
this 14th day of January A. D. Nineteen
Hundred and fifty-seven

State Water Resources Commission

By:

J. W. Grimes, Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

Water License No. _____

To _____

Source of Supply _____

County _____

Am't _____ c. f. s.

Point of Diversion _____

Place of Use _____

Purpose _____

Date of Priority _____

Recorded _____

In Book _____ of _____ Page _____

Permit No. 349-3Big Sioux RiverWater Division No. 3 Water District**Certificate of Completion of Works**

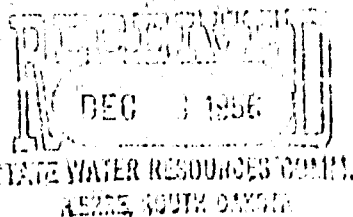
TO ALL WHOM IT MAY CONCERN:

This is to Certify, That The City of Watertownof Watertown, County of Codington, and State of South Dakota, the holder of Permit No. 349-3, issued upon Application No. 349-3, bearing date of priority of 1933, authorizing the diversion of0.89 cu. ft. per second of the waters of ground water County of Codington, State of South Dakota, at 2865 feet, N 56° 55' E, of the SW Cor., Sec. 25, T. 117 N., R. 53 W.for municipal purposes, has fully complied with the provisions of the laws of the State of South Dakota relating to proof of completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory condition for diverting and conveying to the place of intended use 0.89 cu. ft. per second of water; and that the lands proposed to be irrigated by the use of said water are described as follows,to-wit: to furnish municipal water for the distribution system of the
City of WatertownWitness my hand this 14th day of January A. D. 1957

State Water Resources Commission

By:

J. W. Grimes, Chief Engineer, Executive Officer

Location No. 349-JWater Division No. 15Water District Big Sioux River

Proof of Application of Water to Beneficial Use

PETITION OF HOLDER

Ques. 1. State your name, residence, occupation and address.

Ans. John O. Babcock, Watertown, S.D., City Engineer, City Hall,

Watertown, So. Dakota.

Ques. 2. If acting in behalf of a corporation, state its name, principal place of business (if a foreign corporation, give name and postoffice of statutory agent,) your position with reference to same, and your authority for appearing in its behalf.

Ans. City of Watertown, South Dakota

Ques. 3. State date of posting and date of recording notice of appropriation.

Ans. _____

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. Ground Water from Well No. 2, Point of Diversion in the NE 1/4
of the SW 1/4 of Sec. 25, T117N, R53W of the Fifth P.M.

Ques. 5. Describe your works of diversion giving length and height of each dam and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use, and date of completion of same.

Ans. The Diversion work consists of a well and pump. The well
was completed in the summer of 1933.

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have ACTUALLY been irrigated with said water.)

Ans. Municipal - City Distribution for Domestic use.

Ques. 7. If for other than irrigation purpose, state how applied, amount of horse power generated, etc.

Ans. _____

Ques. 8. What is the minimum amount of water required for the use specified above?

Ans. 1.00 C.F.S.

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans. _____

Ques. 10. State when, how, in what amount and to what extent, the water diverted under above mentioned permit has been used.

Ans. Construction was completed in the summer of 1933 and the water was diverted immediately upon completion. The maximum as of July 1st for the last three years was .89 C.F.S.

(Sign)

J. P. P. P.

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in Watertown, County of Codington

State of South Dakota, on this 7th day of December A. D. 19 56

Witnesses.

Hazel Allen
Notary Public, Codington Co.

I, the undersigned, do hereby certify that I am a duly qualified elector residing in the immediate vicinity of the diversion works designated in the foregoing testimony, that I have no interest in the works, water or land above described, that I have read the foregoing testimony and that I know of my own personal knowledge that the matters therein stated are true.

Location No.-----	PROOF OF APPLICATION OF WATER TO BENEFICIAL USE	PETITION OF HOLDER	Amount of Water ----- c. f. s.	Source -----	County -----	Purpose -----	Place of Use -----	Date of recording -----	Received and filed -----
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Department of Water & Natural Resources

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

JUN 13 1989

Herb Jenson, Mayor
City of Watertown
PO Box 910
Watertown SD 57201

Dear Mayor Jenson:

The Water Management Board has validated the enclosed Vested Water Right Nos. 347-3, 348-3, 349-3, 350-3, 351-3. These validations give legal status to the claims and are the final documents for your vested rights.

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

Very truly yours,

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

enclosure



SOUTH DAKOTA

VALIDATION OF VESTED WATER RIGHT CLAIM NO. 349-3

Date Claim Accepted for Filing December 3, 1956.

Date of Validation May 10, 1989.

Pursuant to SDCL 46-2A-17 the Water Management Board validated Vested Water Right Claim No. 349-3 for the City of Watertown, PO Box 910, Watertown, South Dakota 57201 with the following limitations, conditions and qualifications:

1. Vested Water Right No. 349-3 appropriates 0.89 cubic feet of water per second from Well No. 2 approximately 27 feet deep located in the NE 1/4 SW 1/4, Section 25, T117N, R53W.
2. The appropriated water is used for supplying water for the City of Watertown and may not exceed the amount of water needed for beneficial use for municipal purposes.

The water is to be used during the following annual period: January 1 - December 31.

3. The priority date of the Vested Water Right is: January 1, 1933.
4. The water use system has been constructed and water has been applied to beneficial use.
5. Water Rights obtained in compliance with the laws of the State of South Dakota must not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

By: _____

John P. Smith
Chief Engineer
Division of Water Rights
Dept. of Water and Natural Resources

JUN 13 1989

date

349-3

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JUN 08 2010

WATER RIGHTS
PROGRAM

Mail to: PMB 2020 DENR - Water Rights 523 E Capitol Ave Pierre, SD 57501-3182 ph. (605) 773-3352	(office use only) No. _____ Hydrologic Unit _____
	Basin _____
	Newspaper _____

Application For Permit To Appropriate Water Within The State Of South Dakota**Check use(s) of water:**

- | | | | |
|---|---|--|--|
| ☒ Municipal | ☐ Suburban Housing | ☐ Recreational | ☐ Institutional |
| ☐ Rural Water System | ☐ Commercial | ☐ Fish & Wildlife | ☐ Geothermal Heat |
| ☐ Domestic (over 18 gpm) | ☐ Industrial | ☐ Other _____ | |

Type of Application:
(check one)

- ☐ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☒ Amendment/Correction to Permit No. 349-3

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)
 Change diversion approximately 1080 feet north west of current diversion location.

1. Name of Applicant Watertown Municipal Utilities Department Phone 605-882-6233

(check one) ☒ Owner ☐ Tenant/lessee

Mailing Address 901 4th Ave SW (Address) Watertown (City) SD (State) 57201 (Zip Code)

2. Amount of water claimed No additional *CFS or **GPM ***AF
 (*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable

3. Source of water supply Upper Big Sioux Conifer

4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Codington
NE 1/4 of SW 1/4 section 25 twp 117n range 53w

5. County or counties where water will be used Codington

6. Annual period during which water is to be used all year long

7. Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

Production on our #2 well has been deteriorating over the past years. Rehabilitating the well has not helped. Test drilling on the water plant property identified this location as a good location for a replacement well.

STATE OF SOUTH DAKOTA)
 County of Codington) SS

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

I, Jeff DeVille, 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 Jeff DeVille

Subscribed and sworn to before me this 7th day of June 20 10

[Signature]
 Notary Public signature

Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 30 inch Depth 32 feet
- b) Casing Type Plastic Diameter 18 inch Thickness schedule 40
- c) Screen Type Stainless steel Diameter 18 inch Thickness _____
- d) Gravel Pack Red flint Length of Gravel Pack 13 feet
- e) Depth to Top of Water Bearing Material 20.5 feet
- f) Depth to Water (ground surface to water level) 11.5
- g) Distance to nearest existing domestic well:

On applicant's property See attached drawing On property owned by others _____

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field)
- b) System Capacity (gallons) _____ Year Constructed _____
- c) Connected to the City of _____ Sanitary System

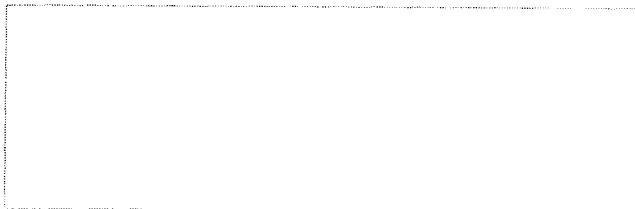
3. Dugout Information

- 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 (e.g. 3 to 1 is a typical slope)
Upstream _____
Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres

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WATER RIGHTS
PROGRAM

WATERTOWN MUNICIPAL UTILITIES WELL LOCATIONS



LEGEND

● WELL LOCATION

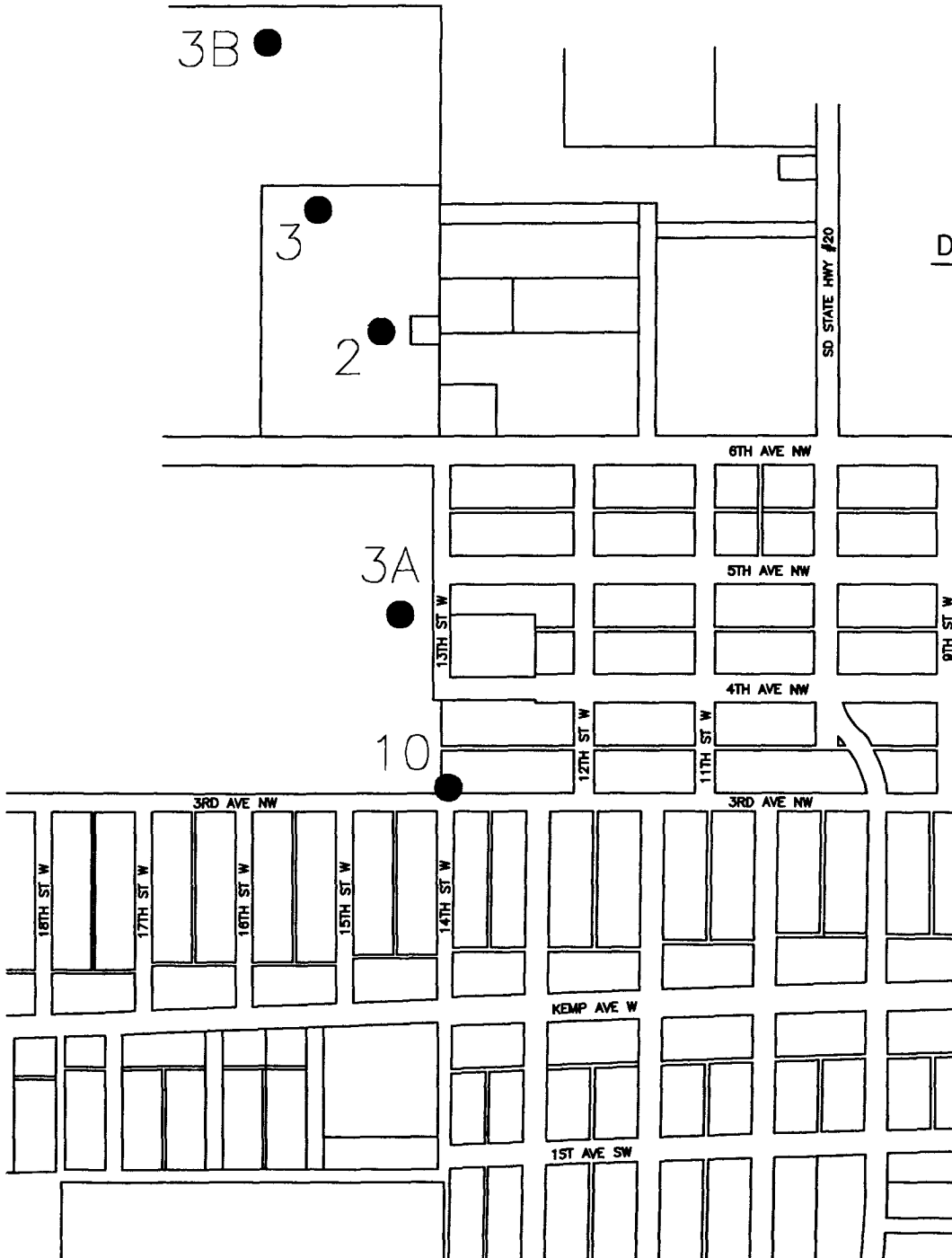
Distance from Well #2

2 - 10 = 1600'

2 - 3A = 1035'

2 - 3 = 545'

2 - 3B = 1080'



Prepared By:
Watertown Municipal Utilities
July, 2009

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WATER RIGHTS
PROGRAM

WATERTOWN MUNICIPAL UTILITIES

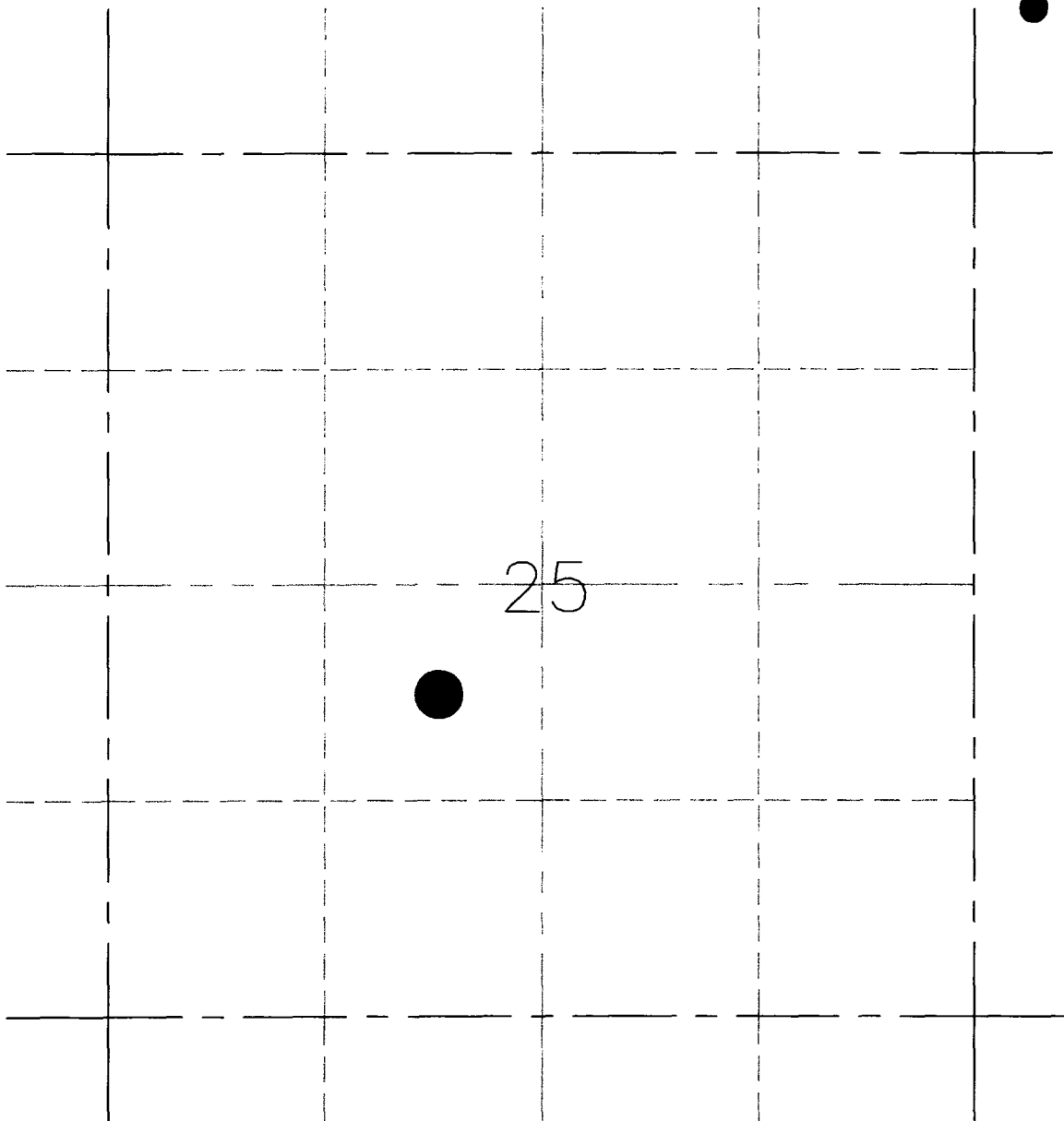
Proposed Well 3B Location

Located In:
NE 1/4 of SW 1/4 of
T117N, R53W, Sec. 25,
Codington County, South Dakota



LEGEND

● WELL 3B SITE



Prepared By:
Watertown Municipal Utilities
November, 2009

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

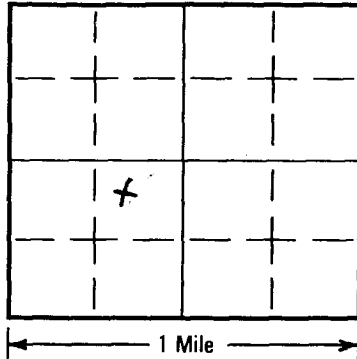
Location NE 1/4 SW 1/4 Sec 25 Twp 117N Rg 53WCounty Codington North

Please mark well location with an "X"

W

E

Well-Completion Date

5-11-09

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 600 ft. from Well (identify source).

PROPOSED USE:

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

METHOD OF DRILLING:

Bottoming RigCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>5.640</u> LB/FT	<u>18</u> IN	<u>2.64</u> FT	<u>22</u> FT	<u>30</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Portland Cement</u>	<u>20</u>	<u>94</u> lb./gal	<u>0</u> ft.	<u>20</u> ft.
_____	_____	_____ lb./gal	_____ ft.	_____ ft.

Describe grouting procedure pressure pump methodSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 18 IN Length 10 FEETMaterial Johnson Stainless SteelSlot Size #80 Set From 22 Feet to 32 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: 1474 tablets☐ NO, Why Not? _____

Laboratory sent to for water quality analysis

PierceWell Owner: City of Watertown

Business Name: _____

Address: 101 4th Ave SW
Watertown SD 57201

WELL LOG:

DEPTH

FORMATION	DEPTH	
	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>yellow sand dune</u>	<u>2</u>	<u>13</u>
<u>gray, medium to coarse</u>	<u>13</u>	<u>27</u>
<u>fine yellow sand</u>	<u>27</u>	<u>33</u>

STATIC WATER LEVEL 11.5 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:

☒ PumpedDescribe: Sub pump☐ Bailed☐ Other

Pumping Level Below Land Surface

20 ft. After 48 Hrs. pumped 390 GPM18 ft. After 12 Hrs. pumped 300 GPM

If pump installed, pump rate _____ GPM

REMARKS

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WATER RIGHTS
PROGRAM

This well was drilled under license # 689

And this report is true and accurate.

Drilling firm Kaiser Well DrillingSignature of License Representative: [Signature]Signature of Well Owner or Equitable Property Holder: [Signature]Date: 9 9 09

Approval of a Change of Diversion Point

NAME: Watertown Municipal Utilities Department

ADDRESS: 901 4th Avenue SW, Watertown SD 57201

DATE: June 18, 2010 **COUNTY:** Codington **TELEPHONE:**

BACKGROUND:

Water Right No. 349-3 appropriates 0.89 cubic feet of water per second from one well completed into the Big Sioux:North Aquifer located in the NE ¼ SW ¼ Section 25, T117N, R53W. The water is used for municipal purposes with a priority date of January 1, 1933.

Watertown Municipal Utilities Department has filed a request to change the location of the well approximately 1,080 feet north west of its current location. The production from the existing well has deteriorated and rehabilitation efforts have not been successful. The request indicates this well will be abandoned and therefore will need to be plugged in accordance with SD well construction standards.

AUTHORITY:

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

- **Developed water source same as permitted source and no additional water appropriated**

The water source authorized by Water Right No. 349-3 is the Big Sioux:North Aquifer. The depth of the present well is 27 feet and the proposed replacement well is completed into this source at a total depth of 30 feet.

No additional appropriation of water is requested. The existing water right authorizes a total diversion of 0.89 cfs from the well. The request states that no additional water will be appropriated by the change of well location.

- **Review of Existing Diversions**

The map provided with the request shows the new well's proximity in relation to other existing well held by the Utilities Department. The old well is designated as well No. 2 and the replacement well is designated as well No. 3B. Previously well No. 2 was 545 feet southeast from well No. 3. The new well No. 3B will now be 610 feet northwest of well No. 3. There appears to be four city wells in fairly close proximity to one another in this area. The operation of the wells and drawdown among these wells is deemed a management decision for the Utilities Department and not interference between wells.

A review of domestic wells and existing water rights in the surrounding sections was conducted. Based on this review the change in diversion location will move the well approximately 1,100 feet closer to a domestic well in this source. However, the domestic well will still be approximately 3,400 feet north of the new well.

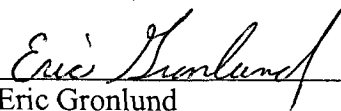
A review of water rights in the area was also conducted. As stated previously, most of the water right in the immediate vicinity are held by Watertown Municipal Utilities. There is one well held by Duane Pietz for Proud Angler Bait Shop approximately 900 feet northeast of this location. However, this well is completed into the Altamont Aquifer.

CONCLUSION

- The change in the well location does not appropriate additional water.
- The replacement well is to be completed in the Big Sioux:North Aquifer.
- Interference is not expected to be a concern.
- Existing domestic wells will not be adversely impacted by authorizing this change in well location.
- The well to be abandoned must be plugged or properly sealed in accordance with Well Construction Standards

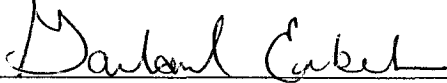
RECOMMENDED ACTION

Based on the above criteria, it is recommended that the change of diversion point of well location be authorized.


Eric Gronlund
Water Rights Program

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

This change of diversion point does not increase the potential for adverse effects to existing diversions.


Garland Erbele, Chief Engineer
Water Rights Program



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov

June 22, 2010

Jeff DeVille
Watertown Municipal Utilities Department
901 4th Avenue SW
Watertown SD 57201

Dear Mr. DeVille:

I am writing in regard to the request to change the location of the well authorized by Water Right No. 349-3.

Water Right No. 349-3 appropriates 0.89 cubic feet of water per second from one well to be completed into the Big Sioux:North Aquifer located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 25, T117N, R53W. The water is used for municipal purposes.

Upon review of the request and pursuant to SDCL 46-5-13.1, the change in the well location is authorized without application or publication of a notice of hearing pursuant to SDCL 46-2A-4. If the peak rate diverted from the new well exceeds the authorized amount of 0.89 cubic feet of water per second, a new water right permit will need to be obtained.

The abandoned well shall be plugged or properly capped in accordance the South Dakota Well Construction Standards.

If you have any questions, please contact Eric Gronlund at (605) 773-3352.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program

Permit No. 349-3
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 made a thorough examination of the water use system constructed by **Watertown Municipal Utilities Dept.**, of **901 4th Ave., SW, Watertown, SD 57201** holder of Permit No. **349-3**, bearing the priority of **January 1, 1933** authorizing the diversion of **0.89** cu. ft. per second (cfs) of the waters of the **Big Sioux:North Aquifer** for **Municipal use** purposes, in **Codington** County.

Inspection contact & relationship **Jeff DeVille**
to permit holder, if applicable:

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: **Kaiser Well Drilling**
- 2) No. of Wells **1**
- 3) Depth(s) **33** feet
- 4) Well log is available **Y**

Casing:

- 1) Diameter **18** inches
- 2) Length **22** feet
- 3) Type **Plastic**

Screen:

- 1) Type **Stainless Steel**
- 2) Length **10** feet
- 3) Static water level **11 ½** feet

Pump:

- 1) Make **Goulds**
- 2) Model **150HO73**
- 3) Size **6** inch
- 4) Capacity **150** GPM

Motor:

- 1) Make Hitachi
- 2) Model No. 6MO72
- 3) Horsepower rating 7.5 hp

B. 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 NA
- 3) Exceptions to compliance are: None

The system is in Good condition with the point(s) of diversion located as follows:

Well 3B:

Approximately 2,540 feet north and 1,555 feet east of the SW corner of Section 25-T117N-R53W
(N 44.91182, W -97.14110) (NE ¼ SW ¼)

The works are capable of diverting and conveying to the place of use 0.33 cu. ft. per second of water which is to be used for Municipal use.

The license should be issued for 0.33 cfs.

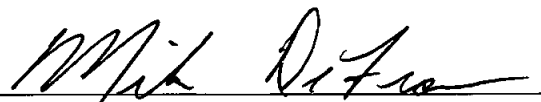
All structures, wells and lands on map Y

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

Vested Water Right No. 349-3 authorizes the diversion of 0.89 cfs of water from one well, known as Well 2.

This permit is an amendment to Water Right No. 349-3 authorizing a change in the location of the diversion point of Well 2, no additional water was requested and the water source (Big Sioux:North Aquifer) was the same as originally applied for. Well 2 had deteriorated to a point rehabilitation efforts of the well were unsuccessful. This new well, known as Well 3B, is now the replacement well for Well 2 which has been plugged.

Information obtained from the Watertown Municipal Utilities indicates Well 3B is now capable of producing 0.33 cfs. Vested Water Right No. 349-3 should be reissued for 0.33 cfs while retaining its priority date and vested right status.



Mike DeFea

Natural Resources Engineer II
DENR, Water Rights Program

Date report completed: July 17, 2014

**Watertown Municipal Utilities Dept.
Water Permit No. 349-3**



0 0.125 0.25 0.5 Miles

Mike DeFea

Mike DeFea
Natural Resources Engineer
DENR, Water Rights Program
July 3, 2014



South Dakota
Department of Environment
& Natural Resources
Protecting SD's Tomorrow...Today

McMath, Genny

From: Gronlund, Eric
Sent: Monday, July 21, 2014 4:37 PM
To: Jeff DeVille (jdeville@watertownmu.com)
Cc: McMath, Genny
Subject: Vested Water Right No. 349-3

Jeff

Watertown Municipal Utilities holds VWR No. 349-3 that appropriates 0.89 cubic feet of water per second (400 gpm) from one well originally known as Well No. 2 in the SW ¼ Section 25, T117N, R53W. When the original well deteriorated Watertown was granted a change of diversion point to a well now known as No. 3B. Mike DeFea conducted an inspection of the water right and learned that Well 3B is only capable of producing 0.33 cfs (150 gpm). The 0.56 cfs (0.89 minus 0.33) has likely be abandoned/forfeited. Since this is a vested water right that was validated and licensed, DENR can not administratively reissue the license without formal action by the Water Management Board cancelling the 0.56 cfs. DENR will be providing Watertown notice of cancellation of the 0.56 cfs portion of the water right. Once that goes before the Board and if cancelled, the water right will be reissued for 0.33 cfs.

This email is a courtesy to let Watertown know that a notice will be sent scheduling this before the Board and also to give you an opportunity to let DENR know if the production capability of No. 3B of 0.33 cfs is errant.

As always, give me a call or shoot me an email if you have questions. Eric (773-4062)



DEPARTMENT OF ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov



September 23, 2014

NOTICE OF CANCELLATION

TO: Jeff DeVille, Watertown Municipal Utilities, 901 4th Ave SW, Watertown SD 57201

FROM: Ron Duvall, Natural Resources Engineer
for Jeanne Goodman, Chief Engineer
Water Rights Program

SUBJECT: Cancellation of portions of Vested Water Right No. 349-3

Vested Water Right No. 349-3 appropriates 0.89 cubic feet of water per second (400 gpm) from ground water (Big Sioux North Aquifer). When the original well deteriorated, a change in diversion point location was granted (the well location known as Well 3B). An inspection conducted of Well 3B found the well capable of producing 0.33 cfs (150 gpm). With the remaining diversion authority of 0.56 cfs no longer capable of being used, the Chief Engineer of the Water Rights Program is recommending cancellation of the unused portion of Vested Water Right No. 349-3 due to abandonment and/or forfeiture.

The Water Management Board will consider cancellation of portions of Vested Water Right No. 349-3 at 10:00 a.m., October 22, 2014 in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol, Pierre, SD (*the agenda time is an estimate and the actual time of hearing may be later*).

The recommendation of the Chief Engineer is not final or binding upon the Board. The Board is authorized to 1) cancel portions of; 2) delay action on; or 3) take no action on portions of Vested Water Right No. 349-3 based upon facts presented at the public hearing. If you wish to oppose the cancellation and if you intend to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, you must file a written petition with the Chief Engineer by October 10, 2014. The petition may be informal, but it must include a statement describing the reasons for your opposition to the cancellation, and your signature and mailing address or your legal counsel if legal counsel is obtained.

The hearing will be conducted pursuant to the provisions of SDCL 46-1-1 thru 46-1-10, 46-1-14 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-17; 46-5-36, 46-5-37, 46-5-37.1; 46-2A-1 thru 46-2A-7; and Board Rules ARSD 74:02:01:36 thru 74:02:01:41. These are contested cases pursuant to procedures contained in SDCL 1-26.

This hearing is an adversarial proceeding. Any party 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. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law.

The time of the hearing will be automatically extended for at least twenty days upon your written request to the Chief Engineer after a petition has been filed to oppose the cancellation. If an extension is requested, the hearing on the cancellation will be continued until the next regular Board Meeting. Any request for extension must be filed with the Chief Engineer by October 10, 2014.

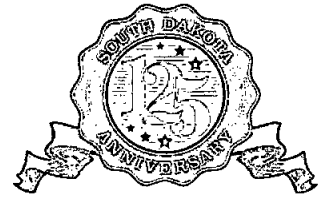
Prior to October 10, 2014, contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) if assistance is needed with the following: 1) further information on the proposed cancellation; 2) to assure access to the meeting room for the handicapped; or 3) to obtain an interpreter for the hearing impaired.

According to SDCL 1-26-18.3, parties to a contested case may use the Office of Hearing Examiners to conduct a hearing if either a property right is being terminated or the dollar amount in controversy exceeds \$2,500.00. If you choose to use the Office of Hearing Examiners rather than the hearing procedure described above, then you need to notify the Chief Engineer (Water Rights Program, 523 E. Capitol Avenue, Pierre SD) by October 3, 2014.



**DEPARTMENT OF ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov



RECOMMENDATION OF CHIEF ENGINEER

FOR VESTED WATER RIGHT NO. 349-3, WATERTOWN MUNICIPAL UTILITIES

Pursuant to SDCL 46-2A-2 and 46-5-37.1, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning portions of Vested Water Right No. 349-3.

The Chief Engineer is recommending cancellation of 0.56 cubic feet of water per second (cfs) of the total 0.89 cfs originally validated under Vested Water Right No. 349-3 due to abandonment and/or forfeiture.

The vested right was validated for 0.89 cfs from a well originally known as Well No. 2. With the original well having deteriorated, Watertown was granted a change in diversion point to a well referred to as Well No. 3B. Well No. 3B was found to be capable of 0.33 cfs. The remaining 0.56 cfs is no longer used.

RON DUVALL, Natural Resources Engineer
for Jeanne Goodman, Chief Engineer
September 23, 2014

Note:

If the Board takes action to cancel the abandoned 0.56 cfs, Vested Water Right No. 349-3 will be reissued for diversion of 0.33 cfs from Well No. 3B located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 25, T117N, R53W.

CERTIFICATION

I hereby certify that on September 23, 2014, I have personally deposited with the United States mail at Pierre, South Dakota, first class postage, prepaid envelope(s) containing a Notice dated September 23, 2014 regarding cancellations addressed as stated below:

Vested Water Right No. 349-3 Jeff DeVille, Watertown Municipal Utilities, 901 4th Ave SW, Watertown SD 57201

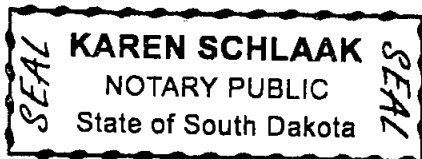
Water Permit No. 6526-3 John Kapperman, 24944 457th Ave, Humboldt SD 57035


Gail Jacobson
Secretary/Water Rights

[illegible]

Sworn to, before me, this 23rd day of September, 2014.

Karen Schlaak
Karen Schlaak
Notary Public
My Commission expires April 1, 2019





DEPARTMENT OF ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov



OCT 29 2014

349-3

Jeff DeVille
Watertown Municipal Utilities
901 4th Ave SW
Watertown SD 57201

Dear Mr. DeVille:

Enclosed is Reissued Vested Right Water License No. 349-3. A map of the area as prepared by the staff engineer who conducted the investigation is also included with the license.

The original vested water right authorized a diversion authority of 0.89 cubic feet of water per second (cfs). An inspection of the water use system found the current well capable of diverting a total 0.33 cfs. On October 22, 2014, the Water Management Board cancelled the abandoned or forfeited diversion authority of 0.56 cfs. The action to cancel the unused diversion authority was taken under the conditions outlined in our letter to you dated September 23, 2014. Based on the Board's action, Vested Water Right No. 349-3 has been reissued for 0.33 cfs from Well No. 3B.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Vested Water Right No. 349-3, 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.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

REISSUED VESTED WATER LICENSE NO. 349-3

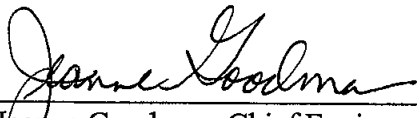
(1) Watertown Municipal Utilities, 901 4th Ave SW, Watertown SD 57201 was issued Vested Water License No. 349-3, January 14, 1957 for a water right to divert 0.89 cubic feet of water per second (cfs) from groundwater (one well), Codington County, South Dakota for municipal use purposes. Vested Water License No. 349-3, with a priority date of January 1, 1933 was issued to the permit holder for diversion of water with construction of the described water supply system and application to beneficial use of water completed.

The original water license was issued for 0.89 cfs from one well (known as Well 2) located in the NE 1/4 SW 1/4 Section 25-T117N-R53W. When the original well deteriorated, a change in diversion point location was granted June 22, 2010 (the well location known as Well 3B). An inspection of Well 3B found the well capable of producing 0.33 cfs. On October 22, 2014, the Water Management Board cancelled the remaining diversion authority of 0.56 cfs due to abandonment and/or forfeiture. The water license is being reissued to remove the diversion authority cancelled by the Board and to authorize Well 3B for the amount it is capable of producing.

(2) The vested water right holder has complied with the provisions of South Dakota State Law relating to completion of the water supply system and is entitled to 0.33 cubic feet of water per second from groundwater (Well 3B) with a priority date of January 1, 1933 for municipal use purposes.

Well 3B is located approximately 2,540 feet north and 1,555 feet east of the southwest corner of Section 25-T117N-R53W (NE 1/4 SW 1/4).

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Vested Water License No. 349-3.



Jeanne Goodman, Chief Engineer
Water Rights Program

Department of Environment and Natural Resources

OCT 29 2014

date





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