

1. Considered: 12-2, 1981 Water Right No. 4812-3 4021
2. Name of Applicant CITY OF SIOUX FALLS-WATER DEPT.
3. Post Office Address 224 W. 9th St, SIOUX FALLS 57102
4. Amount of Water Claimed 4.01 maximum acre feet _____
5. Source of Water Supply 43' WELL
6. Water to be used for MUN acres to be irrigated --
7. County MINNEHAHA about _____ miles _____ of _____
8. PROOF OF PUBLICATION: Received (1st) 1-18-82 Not Received _____
- APPLICATION: Approved 12-1-81 Subject to 127
- Not Approved _____ Action Deferred _____

PRIORITY
4-8-57

Dated Received 9-23-81 Application complete (yes) no _____ FEE N/A

Remarks Well #46 - from Future Use #448-3

Corrected Application received _____ Period of Annual Use 1/1 - 12/31

~~WATER~~
QUALITY

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

W-1 Description same as application - yes _____ no _____ Remarks _____

Disapproved _____ Returned _____

Diversion Point: SW⁴ NW⁴ 17-102N-49W

~~Land to be irrigated~~ _____

WELL LOG

Driller RANNEY Co. Licensed - (yes) 382 no _____

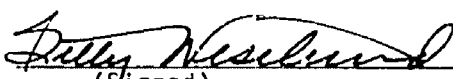
Depth 43' Deep

Remarks _____

MAP Map No. 4021-3 Map located in Water Right X Map file _____
Type of Map USGS Prepared by David Boone-PE

+++++

REVIEWED This Application was received within 30 days of the date received, accepted as complete, Number assigned and written up for advertisement before the Board on:
10-16-81


(Signed)

+++++

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

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



No. 4812-3
 Map No. 4021-3 Water Division No. 3 BIG SIOUX RIVER District
 Above for Office Use 10170203

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

Check one of the following:

New ☒ Vested Right ☐ Future Use ☐Change in Diversion ☐ Additional Diversion ☐Change in Acreage ☐ Additional Acreage ☐

1. Name of Applicant City of Sioux Falls-Water Department Phone No. 339-7025
 Post Office Address 224 W. 9th Street Sioux Falls State S.D. 57102
 (Street, RR, or Box) (Town) (Zip Code)
 If a corporation show date and place of incorporation N/A

2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract3. Name of diversion work Well #464. Amount of water claimed (cubic feet per second) 4.015. Source of water supply Ground Water6. Location of point of diversion SW⁴ NW⁴ 17 bed T102N, R49WCounty Minnehaha7. Annual period or periods during which water is to be used Continuous8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Municipal

9. For irrigation use, N/A

Total number of acres to be irrigated

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

Land Description	No. Acres Irr.

Land Description	No. Acres Irr.

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 15 years. Additional time required to complete application of water to the proposed beneficial use 04 years.

11. Choice of county newspaper for publication of Notice of Intent to Appropriate Water Sioux Falls Argus Leader

12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source. Sixteen foot diameter caisson 47 feet deep with 4 perforated lateral collector pipes from 113 Ft. to 137 Ft. horizontally into the water bearing sands and gravels.

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

Underground pipe line

C. Works proposed to apply water to beneficial use.

Existing Water Purification Plant and Distribution system.

Estimated Total Cost \$ 316,300.00

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)
) ss.
 County of MINNEHAHA)

I, DAVID W. BOONE, P.E. 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 David W. Boone P.E.Subscribed and sworn to before me this 22nd day of SEPTEMBER, 1981

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Management Board hereby approves Water Right Application No. 4812-3

CITY OF SIOUX FALLS (Applicant) WATER DEPT - 224 W. 9th St, SIOUX FALLS (Post Office Address)
SOUTH DAKOTA (State) 57102 With the following qualifications

The well approved under this Permit is located near domestic 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.

Priority for this Permit is established under Future Use Permit No. 448-3

Date of first receipt of application September 23, 19 81
 Date of return to applicant for correction, amendments or changes required _____, 19____
 Date of receipt of corrected application _____, 19____
 Approved December 3, 19 81, Recorded in Book 22 Page 334

WATER RIGHT PERMIT NO. 4812-3

The Water Management Board hereby grants and issues this Water Right Permit No. 4812-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is April 8, 19 57
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before June 3, 19 84
3. The whole of said work is to be completed on or before December 3, 19 86
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is December, 19 90
5. The water appropriated shall be used for the purpose of Municipal use
6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 4.01 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for irrigation purposes said appropriation must be limited to not more than 2 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before December 3, 19 90; said water to be used during the following described annual period: continuously

Witness my hand this 18th day of January, 19 82

THE WATER MANAGEMENT BOARD

By John Hatch
 Chief Engineer Water Rights
 JOHN HATCH

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

THE RANNEY COMPANY
Westerville Ohio

WELL LOG

Client: CITY OF SIOUX FALLS JOB NO. RLC-2463
 Location: NORTH WELL FIELD Well No. OW79-2-6(R-3)
 Date 11-2-78
 Well Dia. 6 inch Total Depth 42'-6" Drill Method Cable Tool
 Screen: 40 slot PVC From 39'-6" To 42'-6" Casing steel From +3 To 39'-6"
 Elevation: Top of Casing _____ Ground _____
 (Log in feet from ground level) _____ Static _____ From _____

FROM	TO	MATERIAL	REMARKS
0	18	Dark gray brown sandy SILT/CLAY.	
18	22	Dark gray-brown very silty fine-very coarse SAND,	
		30% Birdseye-Pea GRAVEL, 10% medium GRAVEL, 5%	
		coarse GRAVEL, CLAYBALLS.	
22	28	Dark gray very silty fine-very coarse SAND, 20%	
		Birdseye GRAVEL, 23-28 No sample.	
28	32	Dark gray very silty fine-very coarse SAND, 30%	
		Birdseye-Pea GRAVEL, scattered medium GRAVEL.	
32	36	Dark gray silty fine-very coarse SAND, 50% Birdseye	
		Pea Gravel, 20% medium coarse GRAVEL.	
36	39	Dark gray very silty fine-very coarse SAND, 50%	
		Birdseye-Pea GRAVEL, scattered medium coarse GRAVEL.	
39	42	Dark gray very silty fine-very coarse SAND, 50% Birds-	
		Pea GRAVEL, 10% medium-coarse GRAVEL.	
42	42'-6"	Dark gray fine-very coarse SAND, 60% Birdseye GRAVEL	Bottom foot cement
		25% medium-coarse GRAVEL, scattered pieces SAND/	Not suitable for
		gravel loosely cemented conglomerate, COBBLES.	lateral Projection
	42'-6"	Gray CLAY.	

D Well Information

- (1) Drill Hole, Diameter 19 Feet Depth 47 Feet
- (2) Casing, Type Concrete Diameter 16'-0" Thickness 18 inches
(wood, concrete, steel, etc)
- (3) Screen, Type Steel Diameter 12 inches Length 113' to 137' horizontal
- (4) Gravel Pack, Thickness N/A Length of gravel pack N/A

E Dugout Information or Estimates

- (1) Surface dimensions, _____, Depth _____

F Fill out for Either a Well or a Dugout.

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

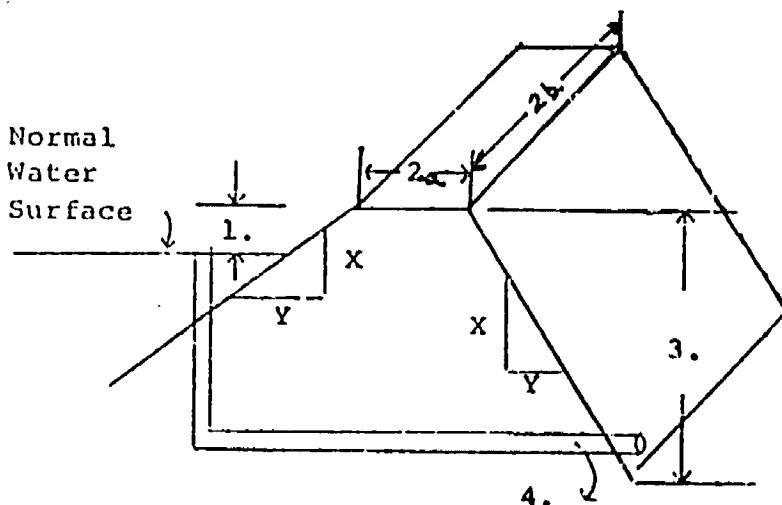
- Depth to top of water bearing material 16 Feet
- Depth to bottom of water bearing material 43 Feet
- Depth to water (ground surface to water level) 10 Feet

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

- On same owner's property --- rds.
- On property owned by others 91 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, length, maximum water depth, surface area, drainage area, storage capacity, dam slope, dimensions, location and size of outlet works, of each storage dam. The location of each water storage dam should be shown on the water right map.



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

No. 4812-3

Publish first publication on or before October 30, 1981

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota, 57501

October 20, 1981

Notice is hereby given that the City of Sioux Falls-Water Dept. whose post office address is 224 W 9th St, Sioux Falls, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-14; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-25, 46-5-41; 46-6-3, 46-6-3.1, 46-6-5, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14 and Board Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to ~~appropriate for beneficial use~~ 4.01 cubic feet of water per second of time from groundwater (1 well) through ~~the~~ well #16

develop from their future use withdrawal

feet of water per second of time from groundwater (1 well) through ~~the~~ well #16

_____, the point(s) of diversion of which is(are) to be located in the _____
SW 1/4 NW 1/4

of Section 17, Twp. 102N, Range 40W. Said water to be used for the purpose of providing ~~irrigation of the following described land~~

water supplies for municipal use for the City of Sioux Falls

This Application No. 4812-3 will be considered by the Water Management Board at Howard Johnson's Hotel
3300 West Russell, Sioux Falls, South Dakota upon the 2nd day of December, 1981

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

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

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

For the Water Management Board

BETTY WESTLUND, Water Rights Specialist

cc: applicant

WNR-806A-10/81 Notice of Intent to Appropriate Water
GROUNDWATER

COUNTY OF MINNEHAHA

....., being duly sworn, says: That The Argus Leader is, and during all the times hereinafter mentioned was, a daily legal newspaper as defined by SDCL 17-2-2, as aforesaid published at Sioux Falls, Minnehaha County, South Dakota by Sioux Falls Newspapers Inc.; that affiant is and during all of said times, was an employee of the publisher of such newspaper and has personal knowledge of the facts stated in this affidavit; that the notice, order or advertisement, a printed copy of which is hereto attached, was published in said newspaper upon

....., the.....day of....., 19.....,

.....

Subscribed and sworn to before me.. Jan. 15 82
....., 19.....

(SEAL)

State Notices

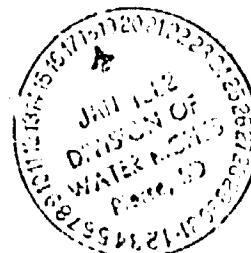
NOTICE OF HEARING
ON APPLICATION
TO APPROPRIATE WATER
Pierre, South Dakota 57501
October 20, 1981

Notice is hereby given that the City of Sioux Falls, South Dakota, has made an application in accordance with the provisions of the SD Act of March 19, 1961, thru 46-1-12 SD, for the following water rights: 2:13; 44-5-14 thru 46-5-14, 46-5-10 thru 46-5-22, 46-5-25, 46-5-31; 46-6-1, 46-6-3, 46-6-21, 46-6-5, 46-6-6-1, 46-6-10, 46-6-13, 46-6-14 and Board Rules ARSD 52:01:01-01 thru 52:31:01-13, for a permit to develop from their future water withdrawal the maximum amount of water per second of time from groundwater (1 well) through Well #46, the point of diversion of which is to be located in the SW1/4 NW1/4 of Section 17, Twp. 102N., Range 49W. Said water is to be used for the purpose of providing water supplies for municipal use for the City of Sioux Falls.

THIS Application No. 4812-3 will be considered by the Water Management Board at Howard Johnson's Motel, 3300 West Russell, Sioux Falls, South Dakota upon the 2nd day of December, 1951 at 10 A.M. The Board is authorized to make a determination on this application. Interested parties or 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 1-24 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 executed at the hearing. Decisions of the Board may be reviewed by the Circuit Court and the State Supreme Court as provided by law.

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

For the Water
Management Board
BETTY WESTLUND,
Water Rights Specialist
Oct. 30 & Nov. 6, 1981



NOTICE OF COMPLETION OF WORKS AND/OR
APPLICATION OF WATER TO BENEFICIAL USEPost Office SIOUX FALLSDate 2 FEB. 1982TO: Water Rights Commission
Joe Foss Building
Pierre, South Dakota 57501

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to maximum extent it is going to be used, not exceeding the amounts as specified in Water Right No.

4812-3.

Water Right Permit No. 4812-3 states that the diversion system is to be constructed by 3 DEC. 1986, and that the water is put to beneficial use by 3 DEC. 1990.

The diversion system was completed on DEC. 1979. Applying the water to beneficial use was completed on OCT. 1980.

You may schedule an inspection so that the Certificate of Construction and/or the Water License may be issued, thus completing my acquisition of a water right.

David W. B. me, P.E.
(Signature)



Permit No. 4812-3

Water District

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

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

I have this day made a thorough examination of the water use system constructed by City of
Sioux Falls holder of
 Permit No. 4812-3, bearing the priority of April 8 19 57 authorizing
 the diversion of 4.01 cu. ft. per second of the waters of Groundwater (Big Sioux - Sioux Falls)
 for Municipal purposes in Minnehaha County.

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

- A. Works used to divert the water: Ranney collector Type well
100 Hp Fairbanks-Morse VTP, 5 stage, Mod. # 15H-7000W,
1800 gpm.
- B. Works used to transport water to place of use:
Municipal water system
- C. Works used to apply water to beneficial use: N.A.

The system is in the following condition Good

The point of diversion is located 3000 ~~7000~~ Feet South of NW corner section 17
T102N-R49W

The works are capable of diverting and conveying to the place of use 4.01 c
 cu. ft. per second of water which is to be used for Municipal purposes

Water has been put to beneficial use to the maximum extent as follows:

~~comprising and~~ ~~area of land and~~ the license should be issued for 4.01 cfs

Applicable permit qualifications have been complied with ☒ Yes ☐ NoExceptions to compliance are: _____ Date May 6, 1985

(signature)

Kevin C. Johnson

State of South Dakota

Water License No. 4812-3

(1) City of Sioux Falls

of 224 W 9th St. Sioux Falls SD

made Application No. 4812-3, September 23, 1981

for a water permit to appropriate

4.01 cubic feet per second of water from groundwater

Minnehaha

County, South Dakota for municipal

purposes.

Permit No. 4812-3, with a priority date of April 8, 1957 (priority established under Water Permit No. 448-3)

was approved December 3, 1981 and issued to applicant(s) for diversion of water with construction of the described water supply system to be completed on or before December 3, 1986 and for the application to be of beneficial use of said water on or before December 3, 1990

and

(2) It is certified that the application 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 4.01 cubic feet per second of water

for beneficial use. The location of the diversion point(s) is 3000' S of the NW corner of

Section 17, T102N, R42W

and

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to the following extent, water is diverted through the City's distribution

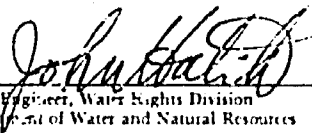
system

(4) Pursuant to §46-5-30.1 City of Sioux Falls

of 224 W 9th St, Sioux Falls SD 57102

the holder(s) and/or owner(s) of Water Permit No. 4812-3 is issued a license to appropriate water, the right to use 4.01 cubic feet per second of water from groundwater (one well) with a priority date of April 5, 1957 from the location specified in (2) of this license. The water to be conducted to and used on lands specified in (3) of this license for the purpose of municipal use

This license is subject to any limitations or qualifications listed in Water Permit No. 4812-3 and subject to South Dakota State Law.


Chief Engineer, Water Rights Division
Department of Water and Natural Resources

JAN 6 1986



**Department of
Water & Natural Resources**

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 4812-3

September 4, 1985

Hanfred Szameit, Finance Officer
City of Sioux Falls
224 W 9th Street
Sioux Falls, South Dakota 57102

Dear Sir:

The inspection of your water use system and inspection of the extent of the application of water to beneficial use, as developed under your Water Right No. 4812-3 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 issuing of the Water License. Upon receipt of the \$50.00 fee from you, your Water License will be sent to you.

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

Sincerely,

Maxine Stirling
Staff Assistant

ms/

NOTE: On form of payment, please include the number of the water permit.
This insures proper handling of the fee.

DWNR-814 8/83

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

No 4-10217-

Pierre, October 15, 1985

RECEIVED OF City of Sioux Falls, 224 W 9th St, Sioux Falls SD

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works 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>4312.3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By John Hatch

Chief Engineer

JOHN HATCH

(ks)

4812-3



Department of Water & Natural Resources

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

Water Rights Division
605 773-3352

JAN 6 1985

Larry Doss, Water Utility Engineer
Sioux Falls Utilities
221 W 9th St
Sioux Falls SD 57102

Dear Mr. Doss:

Enclosed herewith are Water Licenses Nos. 4811-3 and 4812-3. This is the final water right document completion the process of obtaining a water right.

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

Very truly yours,

JOHN HATALA, Chief Engineer
Water Rights Division

JH:ks

enclosures

Equal Opportunity Employer

4812-3



DEPARTMENT OF WATER & NATURAL RESOURCES

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

February 7, 1991

Lyle D Johnson, Water/Wastewater Manager
Utilities Department
224 W 9th Street
Sioux Falls SD 57102

Dear Mr. Johnson:

This letter is in response to my inspection of the City's water permits/rights completed on January 16, 1991.

Several of the city's permits can be licensed after receipt of the following information:

- 1) Permit Nos. 5127-3 and 5127A-3 (Well Nos. 53 thru 58).
Permit No. 5115-3 (Well Nos. 48 thru 52).
Permit No. 5235-3 (Well Nos. 60 thru 65).

- Sustained pump rate for each well under optimal operating conditions,
- Type and horsepower of the submersible units in each of the wells, and
- Brief description of the distribution system.

I have located a well completion report (copy enclosed) for a well that appears to be north of well No. 58. A copy of the well completion report for well No. 58 is also enclosed. No well was noted north of No. 58 during my inspection. Please explain if the well exists as described on the enclosed report and if the well is being used by the city.

- 2) Permit No. 5202-3 for water impounded in Silver Creek by the Big Sioux diversion dam. Two units are used with a capacity of 700 gpm each.

- Type and model no. of the motor and pump with the horsepower.

- 3) Permit No. 5334-3 for the Big Sioux River pump facility.

- Brief description of the operation of the facility at peak operating capacity.

An application (forms enclosed) needs to be approved to increase the permitted pumping rate to 46.4 cfs and to increase the annual volume of water if you plan to exceed the current 10,000 acre-feet. If approved, No. 5334-3 and the new permit would be issued one water license.

(continued)

February 7, 1991
Lyle D Johnson
Page 2 of 3

The following changes are needed to correct errors on the current licenses:

- 1) The following licenses need to have R50W deleted and be reissued for R49W:
254-3, 255-3, 256-3, 257-3, 258-3, 259-3, 260-3, 261-3, 262-3, 264-3, 266-3, 267-3, 269-3, 270-3, 272-3, 273-3, 275-3, 276-3, and 274-3 needs the same range correction plus should be T102N instead of T103N.

License No. 300-3 needs to have section 32 deleted and be reissued for section 33. The original notice of hearing and application are correct.

License No. 4101-3 needs to have T101N deleted and be reissued for T102N and 2,030 feet east rather than 2,030 feet west. The original notice of hearing is correct.

License Nos. 4098-3, 4099-3, 4100-3, and 4812-3 also need to be reissued to identify the correct location of the wells. The original notices of hearing are correct for each license.

- 2) The notice of hearing for 1306-3 needs to be readvertised to correct a diversion point error (should be NW1/4 NW1/4 instead of NE1/4 NE1/4).

The notice of hearing for 4811-3 needs to be readvertised to correct a diversion point error (should be T102N instead of T101N).

Each of these changes (Nos. 1 & 2) will be initiated by the Division of Water Rights. Item No. 2 will require publication of a notice of hearing. The city will be notified of the completion of the corrections.

Well Nos. 30, 31, 32, and 33 have been rehabilitated in the last two years. Revisions may also be needed to some of the water rights held by the city to reflect changes in the pumping capacity of the wells. If the sustained pump rate of these wells under optimal operating conditions is less than the permitted pump rate, then the licenses should be reissued for the reduced pump rate. If the sustained pump rate exceeds the permitted amount, then a new permit is needed for the increase in the pump rate. Please indicate what the sustained pump rates are for well Nos. 30, 31, 32, 33, and other wells as rehabilitation efforts and aquifer conditions allow.

Water Right Nos. 254-3, 255-3, 265-3, 268-3, 271-3, and 1579-3 will be scheduled for a hearing to allow the Water Management Board to consider cancellation of the water rights due to abandonment and/or forfeiture. Notice will be given of the time and place of hearing. If the Parks and Recreation Department is using of the well authorized by No. 1579-3, please inform me.

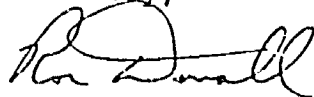
February 7, 1991
Lyle D Johnson
Page 3 of 3

In response to your questions during our meeting on January 17, 1991, the city can plug abandoned wells if the work is completed according to the Well Construction Standards. A copy of the standards and some plugging report forms are enclosed for the city's use.

Water Permit No. 1790-3 held by the Lincoln County Rural Water System is for supplying the rural water system from the city's well field. Enclosed is a copy of Permit No. 1790-3, including the affected city permits and a resolution signed by the mayor of Sioux Falls.

Thank you and your staff for the assistance we received concerning these inspections. I appreciate Mr. Holden taking the time to show us around. If you have any questions regarding any of this information, please contact me.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enc.

cc: Glenn Dostal, HDR Engineering, Inc.

STATE OF SOUTH DAKOTA

REISSUED WATER LICENSE NO. 4812-3

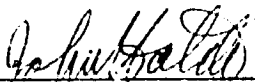
(1) The City of Sioux Falls, of 224 W 9th Street, Sioux Falls, SD 57102 was issued Water License No. 4812-3, January 6, 1986 for a water right to appropriate 4.01 cubic feet of water per second from groundwater (one well), Minnehaha County, South Dakota for municipal purposes. Water License No. 4812-3, with a priority date of April 8, 1957 (established under Future Use Permit No. 448-3) was issued to the City for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

On January 16, 1991, an inspection of the City's water permits and water rights was conducted. The inspection found the well specified in Water Right No. 4812-3 was not located as described on the original report of examination of works dated May 6, 1985. The water license is being reissued to identify the correct location of Well #46. The original notice of hearing, published October 30 and November 6, 1981 is correct.

(2) It is certified that the City of Sioux Falls 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 4.01 cubic feet of water per second for beneficial use. The location of the diversion point is - (Well #46) - 1700'W and 100'N of the center of Section 17, T102N, R49W (SW¼NW¼).

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

(4) Pursuant to South Dakota Water Law 46-5-30.1 the City of Sioux Falls, of 224 W 9th Street, Sioux Falls, SD 57102 the holder and/or owner of Water Right No. 4812-3 is issued a license to appropriate water, the right to use 4.01 cubic feet of water per second from groundwater (one well) with a priority date of April 8, 1957 (established under Future Use Permit No. 448-3) from the location specified in (2) of this license. The water is used for municipal purposes. This license is subject to any limitations or qualifications listed in Water Right No. 4812-3 and subject to South Dakota State Law.



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

NOV 15 1994

date



4812-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

NOV 15 1994

4099-3
4100-3
4812-3

Lyle D. Johnson, Water/Wastewater Manager
Utilities Department
City of Sioux Falls
224 W. 9th Street
Sioux Falls, SD 57102

Dear Mr. Johnson:

Enclosed are Reissued Water License Nos. 4099-3, 4100-3 and 4812-3.

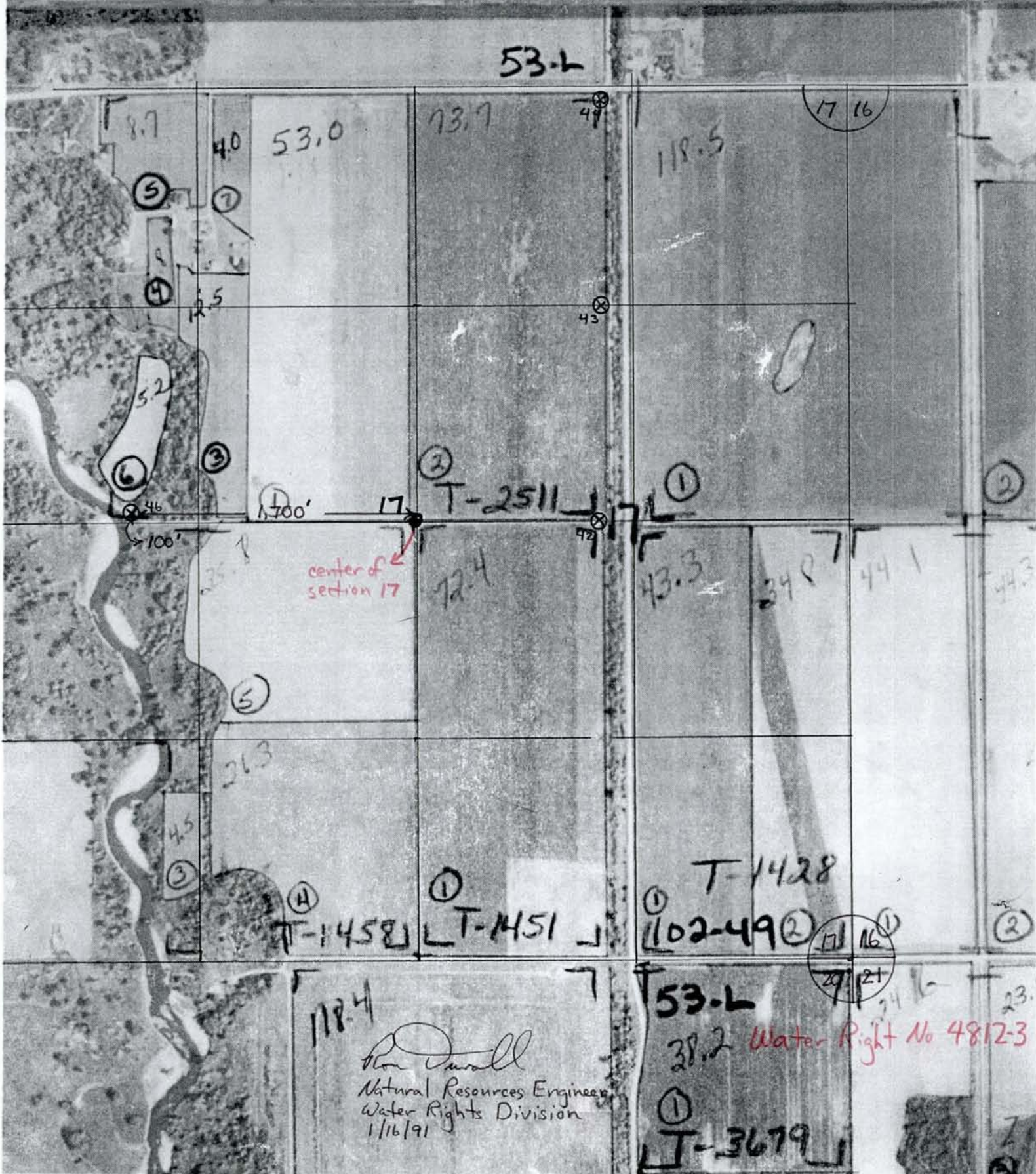
As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

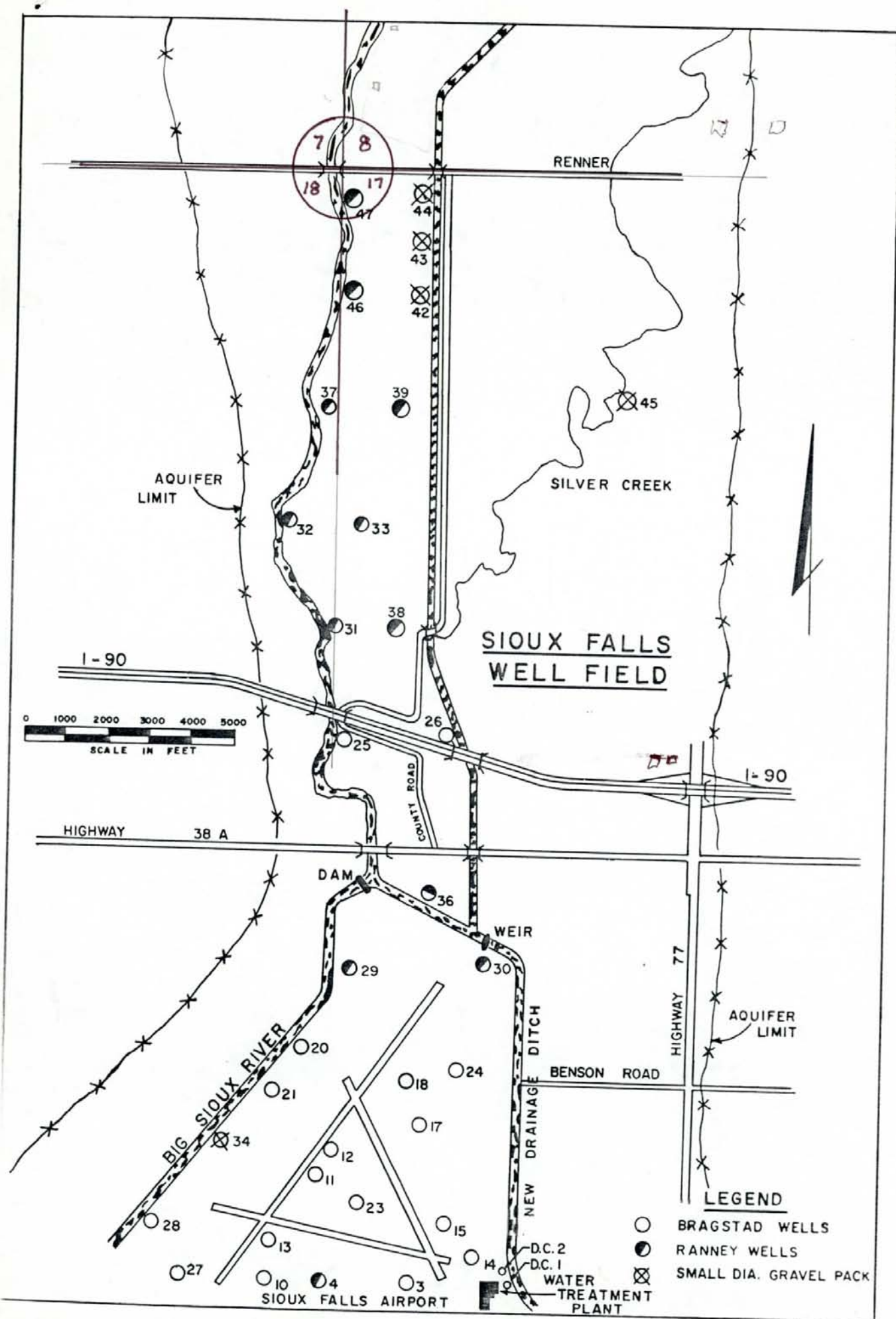
Very truly yours,

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

gm
enclosures

NOT TO SCALE





4812-3