

Considered: _____

WATER PERMIT NO. 5158-3

HAP No. same

Name of Applicant Sioux Rural Water System, Inc.

Post Office Address RR4, Box 162, Watertown SD 57201

Amount of Water Claimed 1.33 cfs Total Acres NA

Source of Water Supply Big Sioux Aquifer - 2 wells

Water to be used for RWS County Codington

About 3 miles S of Watertown

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

F.F. & C.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY _____ Date Received Oct 28, 1987 Fee 375.00 Remarks _____

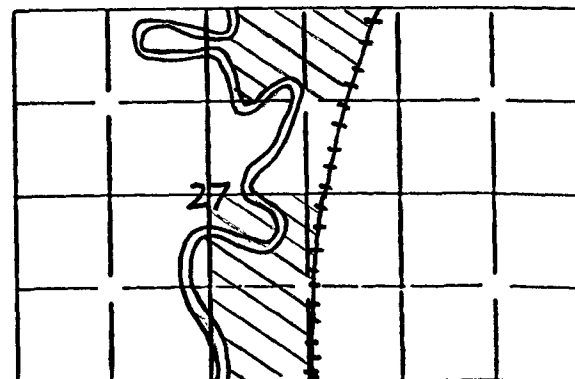
Corrected Application Received _____ Period of Annual Use Jan 1 - Dec 31

WATER QUALITY APPROVAL RECEIVED NA APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES _____ NO _____ REMARKS _____

Diversion Point well: West of RR tracks in E 1/2
section 27-T116N-R52W

Land to be Irrigated NA



Well Log: Driller Lacey Licensed YES _____ NO _____

Depth of Well 27 feet REMARKS _____

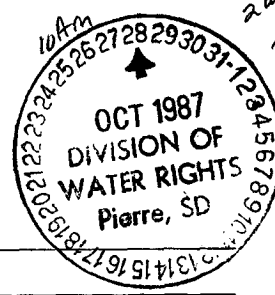
Type of Map topo PREPARED BY Bruce Jennings Reviewed and the Number
assigned on Oct. 28, 1987 By Ron D. Small

No. 5158-3 Hydrologic Unit 10170202
 Map No. same Basin Big Sioux River
 Newspaper Watertown Public Opinion, Box 10
Clear Lake Courier, Box 277 (Thurs)
Hayti Hamlin Co Herald Enterprise, Box 207 (Thurs)

Application For Permit To Appropriate Water Within The State Of South Dakota

Check use of water: Industrial ☐ Commercial ☐ Municipal ☐ Other Common Distribution System ☐
 Rural Water System ☒ Suburban Housing ☐ Geothermal Heat ☐ Institutional ☐ Recreational ☐
 Domestic ☐ (above 18gpm) Other ☐

Type of Application: Check one or more of the following

New ☒ Vested Right ☐ Future Use ☐ Change Use ☐☐ Amend Permit No. _____ with old priority date retainedChange diversion point(s) ☐ Add diversion point(s) ☐ Other ☐☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____☐ Construction to use water reserved by Future Use Permit No. _____1. Name of Applicant Sioux Rural Water System, Inc. Phone No. 882-1321Post Office Address RR 4 Box 162, Watertown, State SD 57201
(Street, RR or Box) (City) Zip Code2. Amount of water claimed (c.f.s.) 1.333. Source of water supply Big Sioux Aquifer 2 wells4. Location of point of diversion East 1/2, Sec. 27, R52W, T116NCounty Codington5. Counties where water will be used Codington, Hamlin & Deuel6. Annual period during which water is to be used year around January 1 - December 31

7. Give a brief description of proposed 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)

Additional water source capacity for exsisting Sioux Rural Water System Sioux site well
 field near Watertown.

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

STATE OF SOUTH DAKOTA)
 County of Hamlin)^{ss}

I, Ron Timmons, Chrm., Sioux Rural Water System, Inc. 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.

Signed Ronald D. TimmonsSubscribed and sworn to before me this 20 day of October 19 87

[Signature]
 Notary Public

WATER PERMIT

The Water Management Board hereby approves Water Permit Application No. 5158-3
Sioux Rural Water System, Inc. RR 4, Box 162
(Applicant) (Street, RR or Box)
Watertown SD 57201 With the following qualifications.
(City) (State) (Zip Code)

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 constructed pursuant to this permit shall be constructed by a licensed well driller and comply with Water Management Board Well Construction Rules, Chapter 74:02:04, and be spaced at least 660 feet from the Big Sioux River.

Date of first receipt of application October 28, 1987.

Date of return to applicant for correction, amendments or changes required _____, 19____.

Date of receipt of corrected application _____, 19____. Approved December 2, 1987.

The Water Management Board approved this Water Permit No. 5158-3 authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is October 28, 1987.
2. The equivalent of at least one-fifth of the specified work is to be completed on or before June 2, 1990.
3. The whole of said work is to be completed on or before December 2, 1992.
4. The limit of time for proof of beneficial use of water appropriated in accordance herewith is December 2, 1996.
5. The water appropriated shall be used for the purpose of supplying the Sioux Rural Water System
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 unlawfully impaired by this appropriation.
7. The amount of the appropriation granted shall not exceed 1.33 cubic feet per second; neither shall it exceed the amount of water needed for the beneficial uses served and to which water is actually and beneficially applied for rural water system use on or before December 2, 1996. The water is to be used during the following described annual period: Jan 1 - Dec 31

WATER MANAGEMENT BOARD

By: _____

John Hatch
Chief Engineer

Division of Water Rights
 Dept. of Water and Natural Resources

FEB 9 1988

_____, 19____

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter 20" Depth 27 feet
- b) Casing Type Steel Diameter 12" Thickness 0.375"
- c) Screen Type Stainless Steel Diameter 12" Thickness 3/16"
- d) Gravel Pack Thickness 4" Length of Gravel Pack 20 feet
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
- On applicants property _____ On property owned by others _____

2. Dugout Information Estimates

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should 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 _____

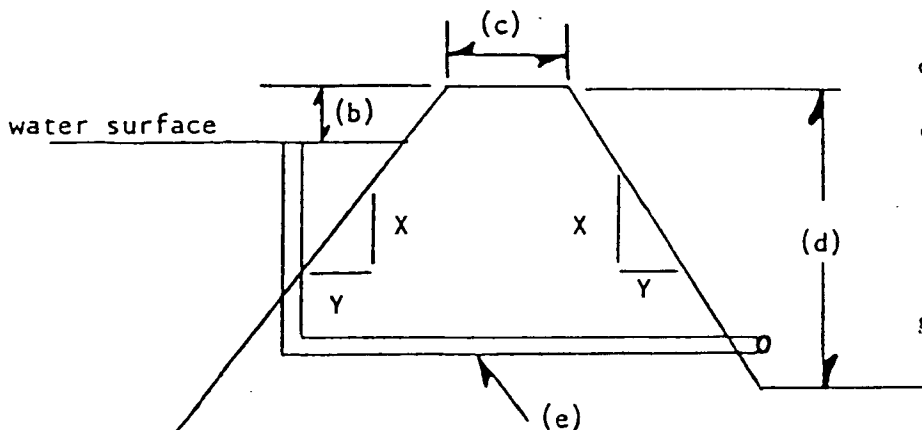
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Ronald D. Zimmerman
Signature of Applicant

Signed By Joan Redden Date 11-2-81



SIOUX RURAL WATER SYSTEM, INC.
RR 4, Box 162 • Watertown, SD 57201
(605) 882-1321



June 4, 1993

Delvin D Brosz, PE
Natural Resources Engineer
For John Hatch, Chief Engineer
Division of Water Rights

Dear Mr. Brosz;

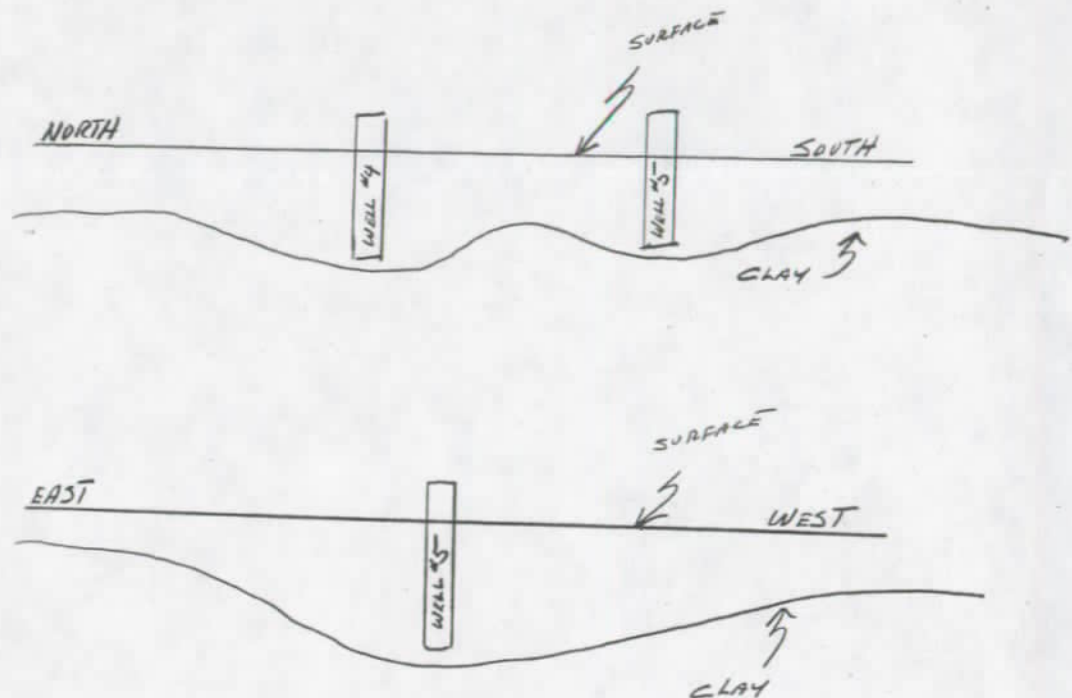
This letter & drawing will explain why this well was placed closer than 660' from the Big Sioux River.

When we drilled this well we had talked with someone in Pierre but failed to follow up with a written request. Hopefully this will take care of the problem. As you can see from the drawings this was the only logical place to put this well. There seems to be a pocket of depth that was suitable for our use as shown in the drawings on the bottom of this page, also find a drawing with measurements.

Thank you for your paitents in this matter and if you need more information please call me at 882-1321.

Sincerely,

Douglas Anderson
Manager





NORTH



6"

WELL #4 ■

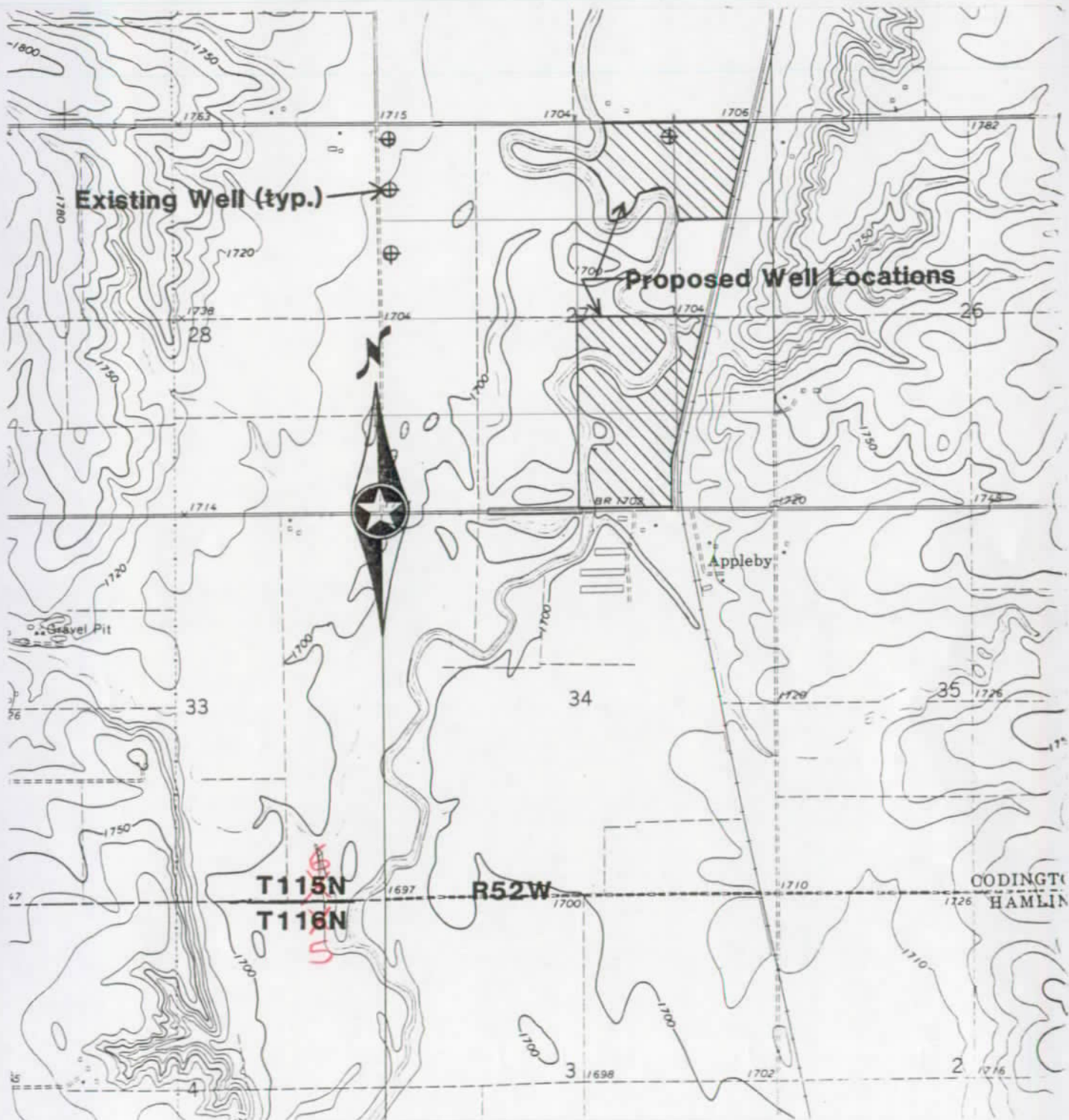
179'
↓
298'
↑

WELL #5 ■

543'
↑

WELL FIELD &
CONTROL BUILD

SEE PLAN SHEET 17



LOCATION PLAN SIOUX WELL SITE

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the

State of South Dakota Registration No. 3312

By Bruce Dennis Date 10-26-87



DeWild Grant Reckert & Associates Co.
Denver, Colorado
Rock Rapids, Iowa
Sioux City, Iowa
Sioux Falls, South Dakota

Date 10/87
Drawn By BJ
Approved
Revised

SIOUX RURAL
WATER SYSTEM
WATERTOWN, SD

Appl. No. 5158-3

SEPT 28 1987

Not to scale

N

BEANS ②

CORN

CORN

BEANS ①

1.0-1 Topsoil 1-2.15
SAND, 15-32 gravel
high in N
18' SW

Sioux Falls



2.0-1 Topsoil 1-2.8
gravel, 28-30
CLAY SW 18'

3.0-4 Black silt
4-19 fine sand
19-20' blue clay

4. SAME AS 3 ONLY
12' deep N/C

5. SAME AS 3-4
ONLY 14' deep

6.0-16 gravel
9' SW

7.0-6" topsoil
6"-27' gravel
VERY OPEN 27-28
hard clay

8.0-10 Black mud
10-19 Dirty sand
19' clay

9.15' dirty sand

10.0-8 mud, 8-15
SAND, 15-20
COARSE gravel

Pumped samples
ON 1, 7+10

Sioux Falls



③

④

⑤

⑧

⑥

#4 wall

⑦ good

⑨

Fence

THIS IS THE TEST
HOLE WE WILL BE
DEVELOPING

⑩

Trees



ED H. LACEY & SONS
Trent, SD 57065

GRAVEL ANALYSIS

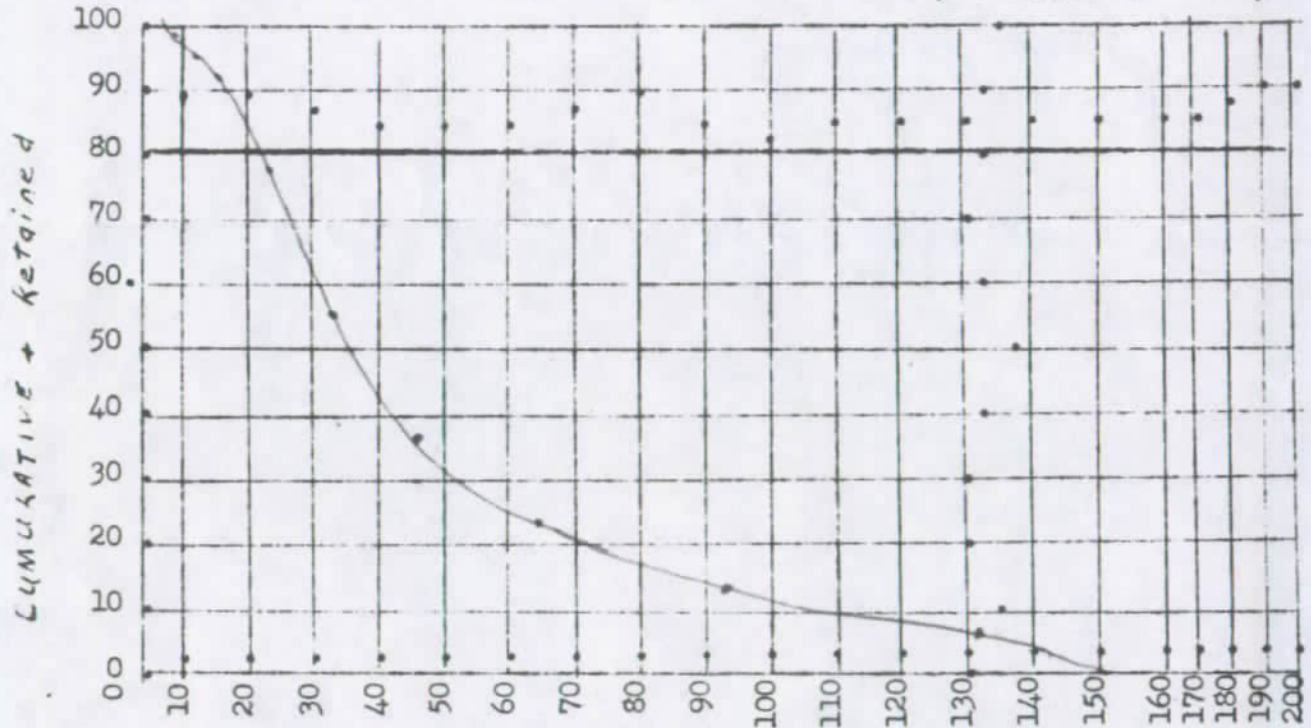
NAME: Sioux RWS

DATE: 9-30-87

ADDRESS: Watertown

TEST BORE SAMPLE
TH 300'S of WELL
#4 22-27 depth

LEGAL DESCRIPTION: _____



SIEVE SIZE IN THOUSANDS

70% = .027

TOTAL WEIGHT	dust	.0082	.0116	.0164	.0232	.0328	.046	.065	.093	.131	
	10	14	15	41	76	60	43	34	34	427	
WEIGHT	2	3	15	21	18	14	10	7	7		
%RETAINED	97	95	92	77	56	38	24	14	7		
TOTALS											



1 ~

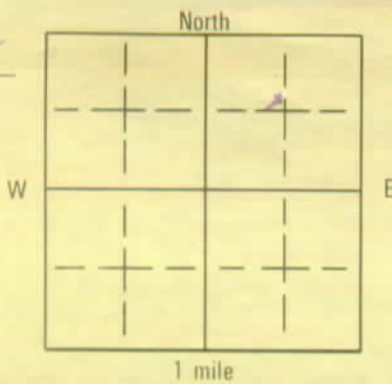


SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location NW 1/4 NE 1/4 Sec 27 Twp 116-N Rg 52-WCounty Codington

Please mark well location with an "X"

Well Completion Date Jan. 20, 1988

PROPOSED USE:

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

Method of Drilling:

Bucket

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 7' to 8 1/2" FEETWhat is grouting material? Cement

If cement, number of sacks? _____

Describe grouting procedure _____

What was grout weight? _____ LB/GAL

SCREEN ☐ Perforated pipe ☒ ManufacturedDiameter 12" IN Length 7' FEETMaterial Stainless SteelSlot Size 110 Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

Was well disinfected upon completion? ☒ YES ☐ NO

Explain _____

Bacteriological analysis ☒ YES ☐ NO

Laboratory sent to _____

Well Owner:

Name Sioux River

Address _____

Well Log:

Depth

Formation

From

To

Sandy Topsoil01Clean Gravel113Coarse1320lens20'20'-27 1/2"CoarseSTATIC WATER LEVEL 8 1/2" Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other, specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped☐ Bailed

Describe: _____

☐ Other

Pumping Level Below Land Surface

18' ft. After 6 Hrs. pumped 450 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

This well was drilled under license # 111

And this report is true and accurate.

Drilling firm Lacey Well Drilling

Signature of License Representative:

Joan Redden

Signature of Well Owner:

X [Signature] Sioux River WATER USERDate 2-17-88

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411030

Pierre, October 28, 1987

RECEIVED OF Sioux Rural Water System, Inc., RR 4, Box 162, Watertown, SD 57201

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

Fee for Application for Permit No. <u>5158-3</u> to Appropriate Water, to construct works and to put water to beneficial use _____	375	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. _____		
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	375 00

By

John Hatch

Chief Engineer

JOHN HATCH

WIS

DeWild Grant Reckert & Associates Co.
Architecture, Engineering and Planning

315 First Avenue
Rock Rapids, Iowa 51246
Telephone (712) 472-2531

6510



OWNER - Water Rights

SUBJECT Sioux Rural Water

DATE 10-26-87

Re: Please find enclosed the Sioux Rural Water application.

The water system will send the fee and drillers log separately.

Thank you for your help.

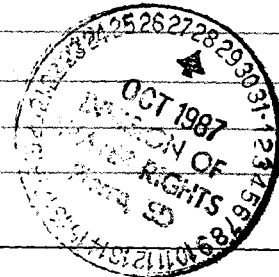
Bonnie Janning

SIGNATURE

REPLY DATE

SIGNATURE

SPEEDIFLY® MCP® MBF 28 U.S. PAT.



REPORT ON APPLICATION NO. 5158-3
SIOUX RURAL WATER SYSTEM
October 28, 1987

This application proposes to appropriate 1.33 cfs from two wells 27 feet deep located in the E 1/2 of Section 27, T116N, R52W, Codington County. The water is to be used to supply the Sioux Rural Water System.

Aquifer - Big Sioux-North (BS-N)

The Big Sioux-North (BS-N) is an alluvium mantled glacial (sand and gravel) aquifer under predominantly water table conditions in this area. Information provided with the application by Lacey Drilling indicates a saturated thickness of about 20 feet can be expected. The BS-N underlies 67,300 acres in Codington County and contains 151,430 acre feet of recoverable water (Hedges, 1982). Recharge to the aquifer has been estimated to range between 2.0 and 5.6 inches per year (Hedges, 1982) but because of the ability of the aquifer to take in water the amount of yearly recharge to a great extent is dependent upon the magnitude and timeliness of the precipitation events.

The Division of Water Rights monitors one observation well CD-57B which is located in this immediate area about 100' west of a rural water system well located in the NW corner of Section 27, T116N, R52W (Water Rights Division, 1987). This well is in the cone of influence of the production well. Water levels in 1986 were the highest ever recorded indicating recharge. The area has a documented nitrate problem. The reason for these new wells is to obtain better quality water.

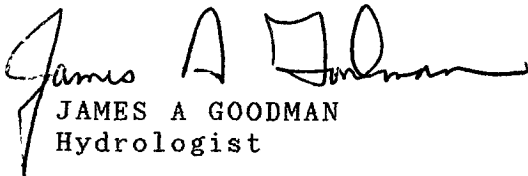
Review of Existing Water Permits

The Sioux Rural Water System has Permit Nos. 2032-3 and 4770-3 for 2.00 cfs and 5 diversion points in this section. Permit No. 4770-3 is for a well (1.00 cfs) and is located on the east side of the Big Sioux River. Permit No. 2032-2 is for 4 wells (1.00 cfs) and is on the west side of the Big Sioux River. Interference is not a problem. Well test data for the existing production wells for Permit No. 2032-3 indicate a specific capacity of about 50 gpm/ft of drawdown and less than 1.5 feet of drawdown occurred 71 feet away from the production well pumping 155 gpm after 72 hours (Permit Files, 1987). A standard spacing clause of 660 feet from the Big Sioux River has been included on most permits issued from the Big Sioux Aquifer. This was done to minimize effects upon flows in the Big Sioux River. However, the diversion point for 4770-3 is approved for a distance of 150 feet from the Big Sioux River.

There are 4 existing irrigation points Nos. 2615-3, 3724-3, 1437-3 and 3489-3 which are either 1 mile north or 1 mile south of this application. Interference will not be a problem.

Conclusions

1. Water is available from the Big Sioux North Management Unit.
2. The aquifer is under water table conditions and test data indicates interference will not be significant.
3. The Big Sioux River acts as a hydrologic boundary. The wells under this application are east of the Big Sioux River. This was done because of water quality problems (nitrates) on the west side of the river.
4. The wells should be spaced 660 feet away from the Big Sioux River to comply with existing restrictions on other permits and to minimize effects on river flows.


JAMES A GOODMAN
Hydrologist

Bibliography

- Hedges, L.S., S. L. Burch, D. L. Iles, R. A. Barari, R. A. Schoon, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, For US Army Corps of Engineers, DWNr, SDGS, Vermillion SD 57069.
- Hedges, L.S., etal, 1983, Ground Water Recharge Task 7, for US Army Corp of Engineers, DWNr, SDGS, Vermillion SD 57069.
- Permit Files, 1987, Water Permit Files for 2032-3 and 2033-3 For Sioux RWS, DWNr, Division of Water Rights, Joe Foss Bldg., Pierre SD 57501.
- Water Rights Division, 1987, Observation Well Files for CD-57B, DWNr, Division of Water Rights, Joe Foss Bldg, Pierre SD 57501.

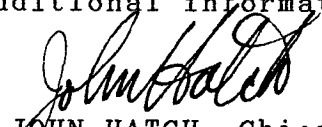
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5158-3, Sioux Rural Water System

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 5158-3, Sioux Rural Water System, RR 4, Box 162, Watertown SD 57201.

The Chief Engineer is recommending APPROVAL of Application No. 5158-3 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) in the public interest with the following qualifications:

1. The wells 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 wells constructed pursuant to this permit shall be constructed by a licensed well driller and comply with Water Management Board Well Construction Rules, Chapter 74:02:04, and be spaced at least 660 feet from the Big Sioux River.

See the attached report for additional information.


JOHN HATCH, Chief Engineer
October 29, 1987

Instruction to Newspaper - Publish first publication of the following Notice on or before November 5, 1987 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5158-3 to Appropriate Water
~~and/or to Amend Water Permit or Water Right No. _____~~

Notice is hereby given that the Sioux Rural Water System whose mailing address is RR 4, Box 162, Watertown, South Dakota has made an application for a permit to appropriate 1.33 cubic feet of water per second from 2 wells (Big Sioux Aquifer - North) 27 feet deep. The wells are to be located West of the railroad tracks in the E $\frac{1}{2}$ Section 27-T116N-R52W. Water is to be used to supply the Sioux Rural Water System.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5158-3 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Howard Johnson, Roosevelt & Jefferson rooms, 2211 LaCrosse, Rapid City, SD, Dec. 2 19 87 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by November 20, 1987. The petition may be informal, but it must include a statement describing the petitioners interest in the application, the reasons for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2 46-5-30.4, 46-5-31; ~~(ground)~~ 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; ~~(future use)~~ 46-5-38 thru 46-5-40; ~~(transfer lands)~~ 46-5-30.4, 46-5-33 thru 46-5-35; ~~(10,000 AFA)~~ 46-5-20.1, 46-5-8.1; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15, ~~(future use)~~ 74:02:01:24 thru 74:02:01:25; ~~(10,000 AFA)~~ 74:02:01:15:02 thru 74:02:01:15:05.

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, 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 the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWRN, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by November 20, 1987.

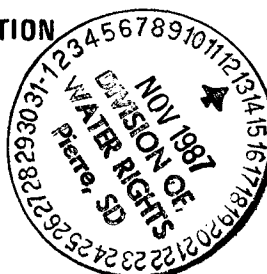
Form 8 - Proof of Publication - Notice of
Intent to Appropriate Water

NOTICE OF HEARING
ON APPLICATION NO. 5158-3
TO APPROPRIATE WATER

No. 5158-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Deuel) ss.



I, Gary DeJong hereby

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

Water was taken from the Clear Lake Courier

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

City Clear Lake, SD of _____

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

Nov. 4, 1987

Nov. 11, 1987

Gary DeJong
(Signature)

Editor, Publisher

(Title)

Nov. 11 1987

(Date Signed)

Cost of Printing: 42.18

Notice is hereby given that the Sioux Rural Water System whose mailing address is RR 4, Box 162, Watertown, South Dakota has made an application for a permit to appropriate 1.33 cubic feet of water per second from 2 wells (Big Sioux Aquifer - North) 27 feet deep. The wells are to be located West of the railroad tracks in the E½ Section 27-T116N-R52W. Water is to be used to supply the Sioux Rural Water System.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5158-3 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Howard Johnson, Roosevelt & Jefferson rooms, 2211 LaCrosse, Rapid City, SD, Dec. 2, 1987 at 10:00 a.m. The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by November 20, 1987. The petition may be informal, but it must include a statement describing the petitioners interest in the application, the reasons for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, 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 the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWRN, Joe Foss Bldg, Pierre SD (605 773-3552) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by November 20, 1987.

Nov. 4 & 11

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Codington) ss.

I, Monica K. Saathoff hereby

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

Water was taken from the Watertown Public Opinion

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

_____ city _____ of Watertown

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

November 4th, 1987

November 11th, 1987

Monica K Saathoff
(Signature)

Bookkeeper
(Title)

November 11th, 1987
(Date Signed)

Cost of Printing: 71.76

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNr, Joe Foss Bldg, Pierre, SD (605)773-3352 for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by November 20, 1987.

(November 4, 11, 1987)

10/4 @ 3.50 x 2 = 71.76

WATERTOWN

NOTICE OF HEARING
On Application No. 5158-3
To Appropriate Water

Notice is hereby given that the Sioux Rural Water System whose mailing address is RR 4, Box 162, Watertown, South Dakota has made an application for a permit to appropriate 1.33 cubic feet of water per second from 2 wells (Big Sioux Aquifer-North) 27 feet deep. The wells are to be located West of the railroad tracks in the E½ Section 27-T116N-R52W. Water is to be used to supply the Sioux Water System.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5158-3 because: 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Howard Johnson, Roosevelt & Jefferson rooms, 2211 LaCrosse, Rapid City, SD, Dec. 2, 1987 at 10:00 a.m.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by November 20, 1987.

The petition may be informal, but it must include a statement describing the petitioners interest in the application, the reasons for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

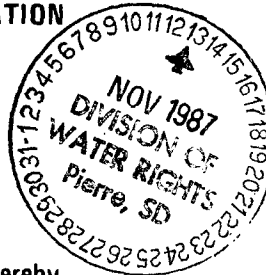
This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9; 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, 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 the State Supreme Court as provided by law.

No. 5158-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Hamlin) ss.



NOTICE OF HEARING

NOTICE OF HEARING
ON APPLICATION NO. 5158-3
TO APPROPRIATE WATER

Notice is hereby given that the Sioux Rural Water System, whose mailing address is RR 4, Box 162, Watertown, South Dakota, has made an application for a permit to appropriate 1.33 cubic feet of water per second from 2 wells (Big Sioux Aquifer - North) 27 feet deep. The wells are to be located West of the railroad tracks in the E½ Section 27-T116N-R52W. Water is to be used to supply the Sioux Rural Water System.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5158-3 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Howard Johnson, Roosevelt & Jefferson rooms, 2211 LaCrosse, Rapid City, SD, Dec. 2, 1987 at 10:00 a.m.

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I, Lois K. Latt hereby

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

Water was taken from the Herald Enterprise

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

Town of Hart

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

November 5, 1987

November 12, 1987

Lois K. Latt
(Signature)

Publisher
(Title)

November 12, 1987
(Date Signed)

Cost of Printing: \$41.56

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

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Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNR, Joe Foss Bldg., Pierre, SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by November 20, 1987.



///

Department of Water & Natural Resources

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

January 7, 1988

James Lacey
Lacey Well Drilling
PO Box 796
Trent SD 57065

Dear Mr. Lacey

Enclosed is approval of your request for a variance from the
South Dakota Well Construction Standards.

Very truly yours,

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

enclosure



5158-3

Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

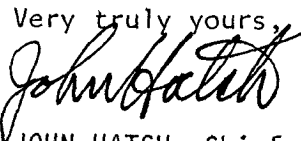
FEB 9 1988

Sioux Rural Water System, Inc.
RR 4, Box 162
Watertown, South Dakota 57201

Dear Sir:

Enclosed herewith is your Water Permit No. 5158-3 as approved by the Water Management Board authorizing you to construct your water diversion system and the water to beneficial use, not exceeding the limits as specified in said Water Permit No. 5158-3.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that your Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,


JOHN HATCH, Chief Engineer
Water Rights Division

JH: ms

enclosure

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period-i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.

WNR-809-5/83



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

Date 4/19/88

TO: Water Rights Division, DWNR
Joe Foss Building
Pierre SD 57501-3181

FROM: Sioux Rural Water System, Inc. Rt 4 Box 162 Watertown, SD 57201
name address city

I have completed the construction of the water diversion system and I have put the water to beneficial use to the maximum extent it is going to be used. I have not exceeded the amounts specified in Water Permit No. 5158-3.

Water Permit No. 5158-3 states that the diversion system is to be constructed by Lacey Well Dilling-License #111, and that the water it put to beneficial use by Sioux Rural Water System, Inc.

The diversion system was completed on 1/20/88.
Applying the water to beneficial use was completed on 3/21/88.

You may schedule an inspection so that the Water License may be issued.

Ronald S. Linn
signature

Water Rights Division - DWNR
Conversation or File Documentation

4770-3
File No. 2032-3
5158-3

NAME OF PERSON OR FILE: Doug Anderson
ADDRESS: Sioux Rural water, Watertown COUNTY Codington
DATE: 6/27/88 TELEPHONE 8-605-882-1321

RE: Complaint on water levels.

COMMENTS:

Doug Anderson called and stated they were having well problems and that the irrigators were causing the problem.

I checked all of the observation wells in area and that the water levels in the wells are down from all-time high of 1986 but at the same levels as '82' & '83'.

Mr Anderson had not measured his wells but had noticed that the irrigator to the north of him was apparently have trouble so therefore he was.

He was going to measure their wells and call me back in a couple of days.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Sal N. Silken

Permit No. 2032-3/4770-3/5158-3
Big Sioux River - Water District

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

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

I have this day made a thorough examination of the water use system constructed by Sioux Rural Water System, Inc of RR #4 Box 162, Watertown, SD 57201 holder of Permit Nos. 2032-3, 4770-3 & 5158-3, bearing priority dates of December 12, 1973, May 18, 1981 & October 28, 1987 authorizing the diversion of 1.00, 1.00 & 1.33 (respectively) cu. ft. per second of the waters of groundwater for rural water system purposes, in Codington, Hamlin & Deuel Counties. (The diversion points are in Codington County only)

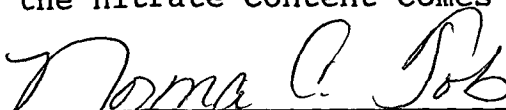
I have to report on the conditions of the same as follows:

- A. Works used to divert the water: (4 wells, numbered 2, 3, 4 & 5)
 - #2 - 3 HP - 7M" Fairbanks Morse Model No. K3C20854741 with a US Electric Motor, Model No. 182TP capable of 100 gpm
 - #3 - 10 HP -4" submersible pump with Franklin Motor, capable of 100 gpm
 - #4 - 20 HP -4" Grundfos Model No. SP 75-3 with Hitachi Motor Model No. B8804F01 capable of 450 gpm
 - #5 - 20 HP -4" Grundfos Model No. SP 75-3 with a Hitachi Motor Model No. B8804F01 capable of 450 gpm
- B. Works used to transport water to place of use:
 - #2 - 4" steel 13' long & 6" PVC - 100' long
 - #3 - 6" PVC 130' long
 - #4 - 6" PVC 500' long
 - #5 - 6" PVC 500' long
- C. Works used to apply water to beneficial use:
Sioux Rural Water distribution system

The system is in the following condition good. The points of diversion are located #2 - 595'S of the NW corner; #3 - 1055'S of the NW corner; #4 - 179'S and 3170'E of the NW corner; #5 - 477'S and 3170'E of the NW corner; all in Section 27, T116N, R52W. The works are capable of diverting and conveying to the place of use 2.44 cu. ft. per second of water which is to be used for rural water system use. Water has been put to beneficial use to the maximum extent as follows: water is diverted through the distribution system with hookups in Codington, Hamlin & Deuel Counties in South Dakota.

The license should be issued for 2.44 cfs. All of the applicable permit qualifications have been complied with except the 660' spacing requirement from the Big Sioux River. (A letter received from the Rural Water System on June 7, 1993 explains the reason for drilling the wells closer to the Sioux River)

Note: Well #3 is on standby and is used for emergency purposes while sampling for nitrates. The well will be used again as a production well when the nitrate content comes within Water Quality Standards.


Norma C Job, Natural Resources Engineer
DENR, Water Rights Division

8/6/1991
Inspection Date

2032-3
4770-3
5158-3
LICENSE FOR PERMIT NUMBER _____

1. Legal location of wells: #2 NW 1/4 NW 1/4 #4 NW 1/4 NE 1/4
#5 NW 1/4 NE 1/4 #3 NW 1/4 NW 1/4 Sec 27-T116N-R52W

dams & structures: _____
Empire IRRIGATION #2 + #3 (cop not available)

2. Well Information: Well Drilling Firm Lacey Well Drilling #4 + #5

		#2	#3	#4	#5
Completion Report	Yes	No	No.	No. of Wells	Depth
		27'	27'	27'	27'
Casing	a) diameter	12"	12"	12"	12"
	b) length	17'	17'	20'	20'
	c) type	Steel	Steel	Steel	Steel
Screen	a) type	Stainless steel	Stainless steel	Stainless steel	Stainless steel
	b) length	10'	10'	7'	7'
	Static Water Level	10'	10'	8'6"	
Pump	a) make	Fairbanks Morse	Grundfos	Grundfos	Motor
	b) model	K3C20854741	SP75-3	SP75-3	
	c) size	7M	4"	4"	4"
Pump	d) capacity	100	100	450	450 gpm
	e) turbine pump - no. of stages			3	
	f) operating PSI	15	5	10	10

#3 a submersible pump.

3. Distribution lines or canals
a) size 4" + 6" 6" 6" 6"
b) type Steel/PVC PVC PVC PVC
c) length 13' 100' 130' 500' 500'

#3 is a standby well subject to nitrate sampling and used in an emergency. can be a production well once the nitrate measurements meet Water Quality Standards.

4. Dam Information:

- | | |
|---|--------------------------------|
| a) height to crest _____ | m) Outlet tubes: |
| b) height to primary spillway _____ | 1) diameter _____ |
| c) height to secondary spillway _____ | 2) type _____ |
| d) crest width _____ | 3) valved (Y/N) _____ |
| e) crest length _____ | 4) valve type _____ |
| f) spillway length _____ | 5) location on structure _____ |
| g) spillway width _____ | |
| h) approx. storage _____ | n) Category of Dam _____ |
| i) approx. storage to crest _____ | |
| j) date constructed _____ | |
| k) inspection sheet completed (Y/N) _____ | |
| l) Name of Contractor _____ | |

5. System Type a) sideroll:

- 1) length _____ feet
- 2) diameter of pipe _____
- 3) make, model & number of
sprinklers _____
- 4) spacing of sprinklers _____
- 5) nozzle size _____

c) gun

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____
- 4) hose size _____
- 5) hose length _____

e) gated pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

f) portable boom

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____

b) towline:

- 1) length _____ feet
- 2) make, model & number of
sprinklers _____
- 3) spacing of sprinklers _____
- 4) nozzle size _____

d) center pivot

- 1) make _____
- 2) number of towers _____
- 3) distance between towers _____
- 4) overall length _____
- 5) end gun (Y/N) _____
- 6) high or low pressure _____
- 7) make & size of nozzles _____
- 8) capacity (GPM) _____

g) siphons

- 1) size _____
- 2) number _____

NOTE: For Permits with additional wells or changes in well locations, record the following for each well: pumping capacity, date constructed, well driller and if a well log is available.

Indicate any other permit(s) which are associated with project _____

Yes	No	Check Items
___	___	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit?
___	___	2. Special qualifications to permit being abided by?
___	___	3. All structures, wells and lands on map?
___	___	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
___	___	5. Is chemigation used?
___	___	6. If yes, does equipment comply with chemigation rules?

REMARKS:



GREAT FACES. GREAT PLACES.

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

August 22, 1991

Lacey Well Drilling
Attn: Jim/Joan Lacey
P.O. Box 796
Trent, SD 57065

Dear Mr./Mrs. Lacey:

Currently, I am in the process of licensing some water permits. The final step is to obtain some well logs that your company may have drilled for these permits. The wells for these permits are located:

SW 1/4 SE 1/4 Section 34-T115N-R52W Well for Sioux RWS.

NE 1/4 NW 1/4 Section 27-T116N-R52W Well for Sioux RWS.

If you have drilled these wells, please send the well log as soon as possible so that I can continue the process of licensing the water permits.

If you have any questions, feel free to contact me at (605) 773-3352.

Sincerely,

Norma C. Job
Natural Resources Engineer
Division of Water Rights

Permit #
2032-3



GREAT FACES. GREAT PLACES.

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

September 23, 1991

5158-3

Sioux Rural Water System, Inc.
RR 4, Box 162
Watertown SD 57201

Dear Sir:

The inspection of Water Permit Nos. 2032-3, 4770-3 and 5158-3 has been completed and the permits are now ready for licensing. Your final water right document, the Water License, can now be issued. Upon licensing, the applicable portions of Water Permit Nos. 2032-2 and 4770-3 will be incorporated into License No. 5158-3.

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

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

Sincerely,

Genny McMath/KS

Genny McMath
Natural Resources Analyst
(605) 773-3352

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

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412856

Pierre, September 30, 19 91

RECEIVED OF Sioux Rural Water System, Inc., RR 4, Box 162, Watertown, SD 57201

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>5158-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____	10	
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 Norton 
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

April 28, 1992

Douglas Anderson
Sioux Rural Water System, Inc.
RR 4 Box 162
Watertown, SD 57201

Dear Mr. Anderson:

In regards to our telephone conversation yesterday, you mentioned a variance was received on the well drilled for Water Permit No. 5158-3. In reviewing the variance, it was for the construction of the well not the location of the well. You will need to send a letter stating why the well was drilled that close to the river. The qualification on Water Permit No. 5158-3 stated the well should be spaced 660' from the Big Sioux River. Further processing of your water license will continue upon receipt of your letter.

If you have any questions, feel free to contact me.

Sincerely,

Norma C. Job
Natural Resources Engineer II
Division of Water Rights
(605) 773-3352

enclosure

Conversation or File Documentation

NAME OF PERSON OR FILE: Sioux Rural Water System, Inc.ADDRESS: _____ COUNTY CodingtonDATE: 4-29-92 TELEPHONE _____

RE: _____

COMMENTS:

Well permit under Permit No 5158-3
contained a qualification of locating the
well 660' from the Big Sioux River. This
was not done.

A letter was sent on April 28
requesting a reason why it was
drilled that close.

6-17-92 As of today, nothing has
been received concerning this matter.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Norma C. Tob

5-3-93

10:45 a.m.

Received a call from Doug Anderson. He stated that they couldn't get water unless the well was closer than 600 feet to the river. He will send us a letter stating the reason why the well is close to the river. He will also measure the distance that well nos. 2 & 5 are from the river.

Debra D. Bruce



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

June 2, 1993

Douglas Anderson
Sioux Rural Water System, Inc
RR 4, Box 162
Watertown, SD 57201

Dear Mr. Anderson:

On May 3, 1993, during a telephone conversation, I informed you that the water permits for the Sioux Rural Water System, Inc. could not be licensed until you informed us why the qualification for Water Permit No. 5158-3 was not complied with. The qualification states that the well must be at least 660 feet from the Big Sioux River.

You stated that you would send a letter stating why the well was drilled closer than the 660 feet. You also stated that you would provide the distance that all of the wells are from the river. We have not received this information at this time.

We would like to proceed with licensing the permits, but cannot do that until this information is received from you.

If you have any questions, please contact me.

Sincerely,

Delvin D. Brosz, PE
Natural Resources Engineer
for John Hatch, Chief Engineer
Division of Water Rights
(605) 773-3352

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5158-3

(1) The Sioux Rural Water System, Inc., of RR #4 Box 162, Watertown, SD 57201 made Application No. 5158-3, October 28, 1987 for a water permit to appropriate 1.33 cubic feet of water per second from groundwater (two wells), Codington County, South Dakota for rural water system purposes. Permit No. 5158-3, with a priority date of October 28, 1987 was approved December 2, 1987 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before December 2, 1992 and for the application to beneficial use of said water on or before December 2, 1996. On April 20, 1988, the permit holder submitted a "Notice of Completion of Works and Application of Water to Beneficial Use". The "Notice" indicated the diversion system was completed on January 20, 1988 and the water placed to beneficial use on March 21, 1988.

An August 6, 1991, field inspection was conducted on the Sioux well site for Water Permit Nos. 2032-3, 4770-3, and 5158-3, supplying water to the rural water system. Wells #2 and #3 were constructed as authorized by Water Permit No. 2032-3 (priority date - December 12, 1973). Well #4 was constructed as authorized by Water Permit No. 4770-3 (priority date - May 18, 1981) and Well #5 was constructed as authorized under Water Permit No. 5158-3 (priority date - October 28, 1987)

The applicable portions of Water Permit Nos. 2032-3 and 4770-3 are being incorporated into this Water License No. 5158-3. Priority dates are as follows: December 12, 1973 (Wells 2 & 3); May 18, 1981 (Well #4) and October 28, 1987 (Well #5).

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 2.44 cubic feet of water per second for beneficial use. The location of the diversion points are #2 - 595'S of the NW corner; #3 - 1055'S of the NW corner; #4 - 179'S and 3170'E of the NW corner; #5 - 477'S and 3170'E of the NW corner, all in Section 27, T116N, R52W (Wells #2 & #3 are in the NW 1/4 NW 1/4 and Wells #4 & #5 are in the NW 1/4 NE 1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use. The water is diverted from the well sites through the distribution system with hookups in Codington, Hamlin and Deuel Counties in South Dakota.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Sioux Rural Water System, Inc. of RR #4 Box 162, Watertown, SD 57201 the holder and/or owner of Incorporated Water Permit No. 5158-3 is issued a license to appropriate water, the right to use 2.44 cubic feet of water per second from groundwater (4 wells) with priority dates of December 12, 1973, May 18, 1981 and October 28, 1987 from the location specified in (2) of this license. The water is utilized for rural water system purposes. This license is subject to any limitations or qualifications listed in Incorporated Water Permit No. 5158-3 and subject to South Dakota State Law.



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

JUN 11 1993



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**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

5158-3

Douglas Anderson
Sioux Rural Water System, Inc.
RR 4, Box 162
Watertown, SD 57201

Dear Mr. Anderson:

Enclosed is Water License No. 5158-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 412856 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 5158-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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

Very truly yours,

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

gm
enclosures

NOTE: The applicable portions of Water Permit Nos. 2032-3 and 4770-3 are being incorporated into this Water License No. 5158-3.

NOTE: Well #3 should not be used as a production well until nitrate levels meet Water Quality Standards.

January 17, 2001

2000 South Dakota Water Use Questionnaire

To:

SIOUX RURAL WATER SYSTEM
45703 176TH ST
WATERTOWN SD 57201

Address correction requested:

One questionnaire is being provided for each permitted water source. The following information is based on Water Permit\Right No. 5158-3. If you have other permits\rights in the same water source, also include water use under those permits\rights on this questionnaire.

Water Source: GROUNDWATER

Aquifer: BIG SIOUX

Management Unit: NORTH

County: CODINGTON

Pumping Pt. Legal: SEC 27-T116N-R52W

Type of Water Use: RURAL WATER SYSTEM

1) Please estimate your year 2000 water use from the above water source: _____ 0 _____ gallons

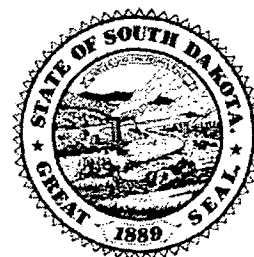
2) If no water use in 2000, please list the reason(s) why in the comments section.

Comments: These wells at this time are backup, but we have been approached by a group that is interested in using our water for a ethanol plant and at that time we would be using these wells.

Contact Person: Douglas Anderson

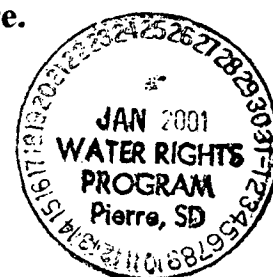
Telephone No: (605) 882-1321

Questions? Please call Mark Rath or Ron Duvall at 605 773-3352 for assistance.



Thank you for completing the 2000 water use questionnaire.

Water Rights on the Web: www.state.sd.us/denr/wr



No: 5158-3

