

Considered: _____

WATER PERMIT NO. 5079-3

MAP No. Same

Name of Applicant Brookings-Deuel & Kingbrook RWS

Post Office Address P.O. Box 810 Brookings

Amount of Water Claimed 0.80 cfs Total Acres _____

Source of Water Supply Groundwater - one well (existing)

Water to be used for RWS County Brookings, Deuel & Kingsbury

About 4 miles N of Bruce

PROOF OF PUBLICATION: Received 1st 2-25-86 Not Received _____

APPLICATION: Approved March 5, 1986 Subject to _____

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

PRIORITY _____ Date Received Dec. 20, 1985 Fee \$ 300⁰⁰ Remarks Well

completed 1-31-80. Water reserved by F/U permit 3982-3

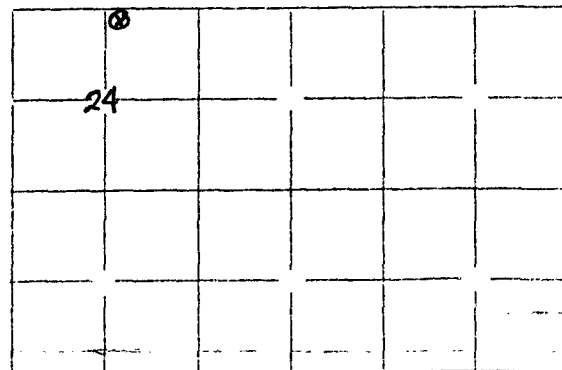
Corrected Application Received _____ Period of Annual Use Jan. 1 to Dec. 31

WATER QUALITY APPROVAL RECEIVED N.A. APPROVED/CONDITIONAL (Circle one)

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

Diversion Point NW⁴ NE⁴ sec. 24 T112N-R51W

Land to be Irrigated N.A.



Well Log: Driller Ed. Jacey Licensed YES X NO _____

Depth of Well 48 ft. REMARKS _____

Type of Map Drawn PREPARED BY John Wiersma Reviewed and the Number assigned on 12-30-85 By Kevin C. Larson

No. 5079-3 Hydrologic Unit 10170202
 Map No. Same Basin Sioux River
 Newspaper _____

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. 3982-31. Name of Applicant Brackman-Daniel Rural Water System Phone No. 692-2500Post Office Address P.O. Box 810 Brackman State South Dakota Zip Code 57006
(Street, RR or Box)2. Amount of water claimed (c.f.s) 0.803. Source of water supply well4. Location of point of diversion 2460' west and 180' south of NE corner of sec 24-112-51County Brackman5. Counties where water will be used Brackman and Deuel and Kingsbury6. Annual period during which water is to be used Entire Year

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)

Water pumped from well + transported by buried pipe to water treatment plant located on NE 1/4 of NE 1/4 of sec 25-112-51. After treatment distributed by use of Rural Water Systems.

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 Brackman)^{ss}

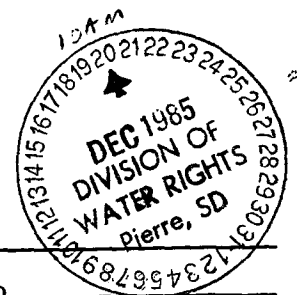
I, Brackman-Daniel & Kingsbury Rural Water Systems - Eugene Sullivan Executive Committee, the applicant, certify that I have read the foregoing application, have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed Eugene Sullivan

Member of Executive Committee

Subscribed and sworn to before me this 19 day of DEC 1985

William F. Dempsey
 Notary Public (or other qualified officer)



WATER PERMIT

The Water Management Board hereby approves Water Permit Application No. 5079-3
Brookings - Deuel & Kingbrook R.W.S. P.O. Box 810, Brookings
(Applicant) (Post Office Address)
SD 57006 With the following qualifications.
(State) (Zip Code)

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.

Date of first receipt of application December 20, 19 85.
 Date of return to applicant for correction, amendments or changes required _____, 19____.
 Date of receipt of corrected application _____, 19____. Approved March 5, 19 86.

The Water Management Board hereby approves this Water Permit No. 5079-3 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:

see Future Use Permit No. 3982-3

1. The date from which applicant may claim right is June 6, 19 77.
2. The equivalent of at least one-fifth of the specified work is to be completed on or before _____, 19____.
3. The whole of said work is ~~to be~~ completed on or before _____, 19____.
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is _____, 19____.
5. The water appropriated shall be used for the purpose of supplying a 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 herein granted shall not exceed .80 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 to which water is actually and beneficially applied for a rural water system on or before _____, 19____; said water 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
APR 22 1986, 19____

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter 15" Depth 57'
- b) Casing Type Steel Diameter 12" Thickness 3/16"
- c) Screen Type ent. slot stainless steel Diameter 12" Thickness 3/16" thick & 10' long
- d) Gravel Pack Thickness 1 1/2" Length of Gravel Pack 44'
- e) Depth to Top of Water Bearing Material 13'
- f) Depth of Water (ground surface to water level) 12'
- g) Distance to nearest existing domestic well:
On applicants property 1/2 mile On property owned by others 1/4 mile

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) Outlet Dimensions:
Pipe diameter _____

Spillway width _____

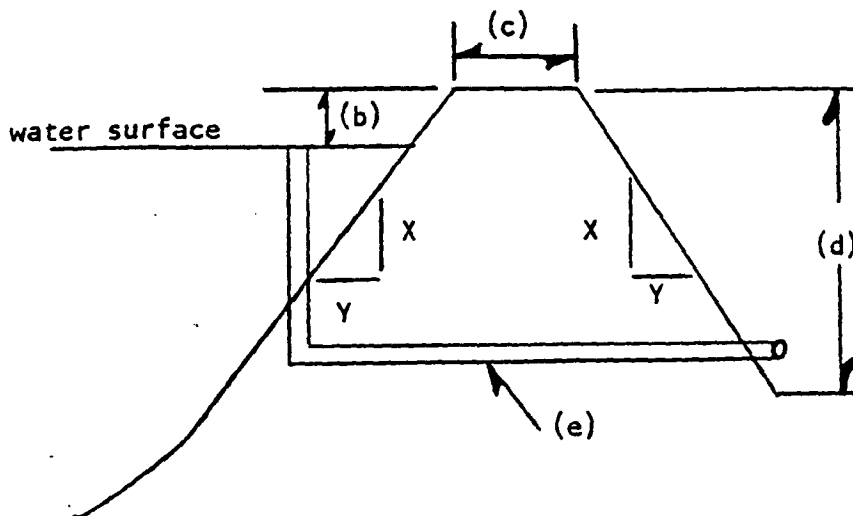
f) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Brookings Rural Water System

Kingsbride Rural Water System

Signature of Applicant

by John J. Williams
member of B.C. Committee

4. Work completed..... No of man hours as charged to job on time sheet.....

6. Screen	20'	4"	Sch 40	PVC	Eagle	.018
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7. Inner Casing	154	4'	Sch 40	PVC	Crestline	blank
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8. Outer Casing

9. 55 gal. of gravel used in the well. Size 020

10. Test of well. Did you use test or permanent pump? 3HP sub

11. Size of orifice.....inch by.....inch. Orifice tube reading.....inches.

12. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
8:00	20	13'	65'	80'
9:00	20	13'	65'	80'
10:00	20	13'	65'	80'

13. Recovery in 5 minutes....., in 30 minutes.....

14. Did you seal bottom of well? yes Thickness inches, material 4" PVC cap

15. Well underreamed? From feet to feet, feet to feet.

16. If all screen was not placed at bottom, state how it was spaced.

From.....feet to.....feet; from.....feet to.....feet; from.....feet to.....feet.

17. Depth of well from ground level to top of plug 172' Size of drilled hole 8"

18. Was cement placed around or between any of the casings?

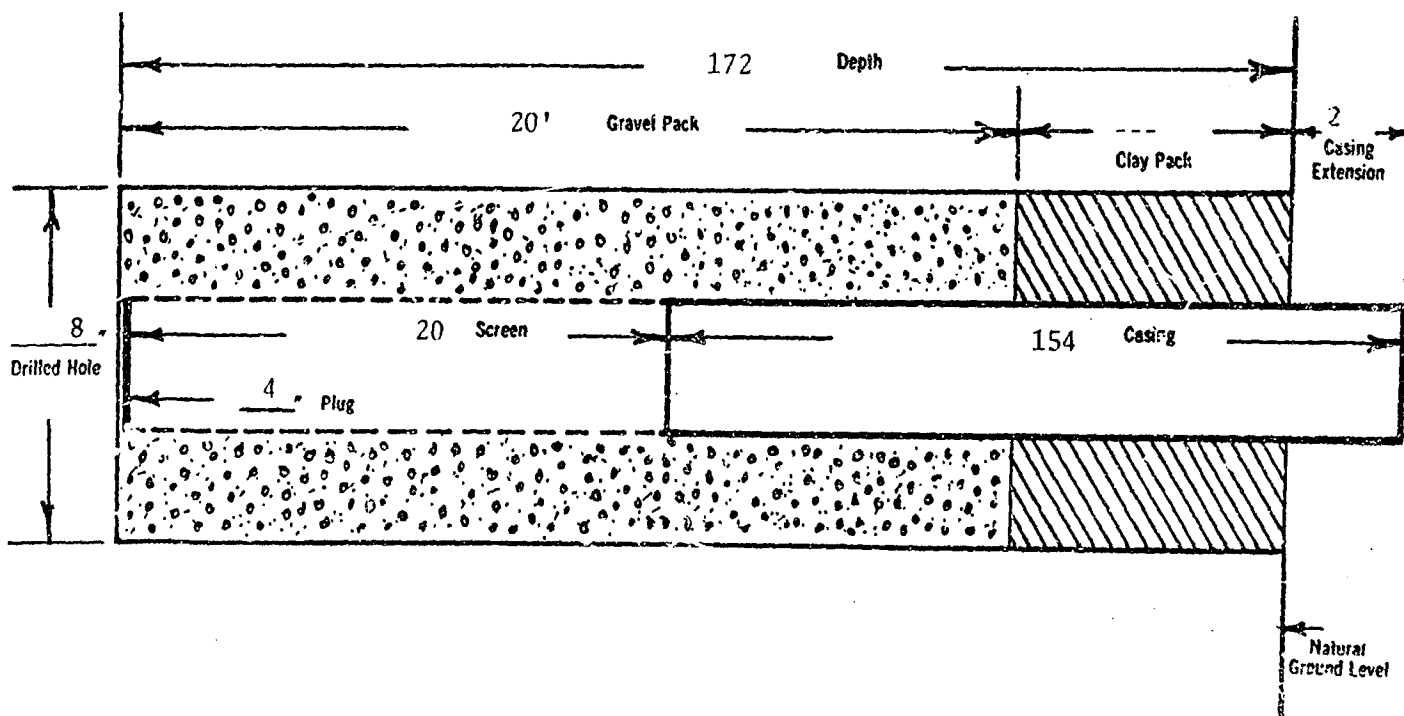
19. If so, state where, how much and method used. _____

CONTRACT Brookings Deuel RWD

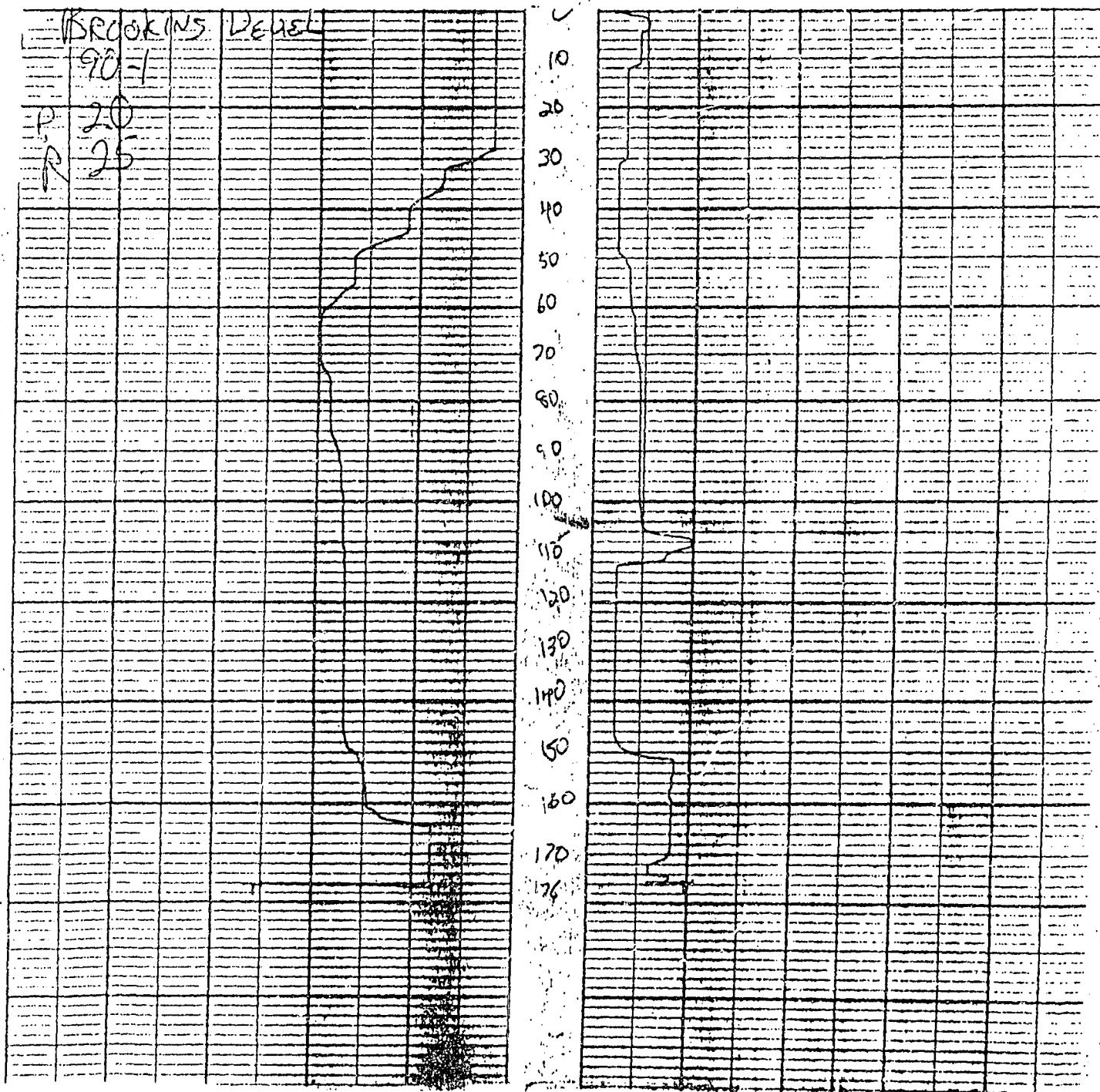
Well No. 90-1

Log of well from ground level:

Feet	Feet	Formations
	to	
0	to 3	topsoil
3	to 12	coarse brown sand and rough boulders
12	to 25	sandy brown clay
25	to 105	sandy sticky gray clay
105	to 113	coarse brown sand and gravel
113	to 150	sandy gray clay (sticky)
150	to 173	coarse and fine gray sand
173	to 176	gray clay
	to	
	to	
	to	set casing pumped for water sample, then pulled casing out
	to	and backfilled hole and topped off 3' w/cement
	to	
	to	
	to	



CUSTOMER		BROOKINGS DIESEL BWT		ADDRESS		TORONTO	
WELL NO.		90-1		COUNTY		STATE SD	
LOCATION		ZERO ELEVATION					
Date	10-10-90	Resistivity Scale: 1"	20	Nature of Mud		pH	
First Reading		Potential Scale: 1"	25	Density		Circ. Temp.	
Last Reading		Lineal Scale: 1"		Viscosity		Weather	
Footage Logged		Casing (Driller)		Bottom (Driller)		Logged by	
Bit Size:		Casing Size		Casing (From Log)		Witnessed by	
REMARKS							



1. Brookings NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: NE 1/4 NE 1/4 NE Section 24 Township 12 Range 51

Well owner Big Stone Plus (Owner) (Name) (Address)

Date well drilling completed 7-9-77 Purpose of well Domestic
(domestic, irrigation, municipal, industrial, other)

WELL LOG

Layers, top to top in feet	Description of layer	Depth to top of water producing aquifer	
<u>0-1</u>	<u>Topsoil</u>	<u>9'6"</u>	ft.
<u>1-10</u>	<u>Fine Brown Sand</u>	<u>9'6"</u>	ft.
<u>10-22</u>	<u>Grey Coarse Gravel</u>		
<u>22-44</u>	<u>Good Sand</u>	<u>44'</u>	ft.
		<u>48'</u>	ft.
		Casing information: In the space below show kind, size, weight, length per diameter, etc., for production casing and surface casing, if used.	
		<u>33' x 12" x 1/4" steel casing</u>	
		Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.	
		<u>15' x 12" x .080 Johnson Stainless Steel</u>	
		If a flowing well, flow of completed well _____ G.P.M.	

Attach sheet if more space is needed

Ed H. Koenig & Sons
Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump _____ HP

Type of pump _____ Capacity of installed pump _____ G.P.M.

Depth of pump placement _____ ft., Date of pump installation _____

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.408 of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft., tube diameter _____, tube material _____

Name of Pump Installation Contractor

Brooking
5079-3

(1) WELL CONSTRUCTION

Location of well: NE 1/4 NE 1/4 NE Section 24 Township 112 Range 51

Well owner Big Stone Ranch (Bismarck) _____
(Name) (Address)

Date well drilling completed 7-9-77 Purpose of well Domestic
(domestic, irrigation, municipal, industrial, other)

WELL LOG

Layers, top to top in feet	Description of layer	Depth to top of water producing aquifer _____ ft.
0-1	Top soil	9'6"
1-10	Fine Brown Sand	Depth to static water level _____ ft.
10-22	Grey Coarse Gravel	Name of producing aquifer (if known) _____
22-44	Good Sand	Total depth of drill hole _____ ft.
		Depth to bottom of casing _____ ft.
		Casing information: In the space below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used.
		33' x 12" x 1/4" steel casing
		Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.
		15' x 12" x .080 Johnson stainless steel
		If a flowing well, flow of completed well _____ G.P.M.

Attach sheet if more space is needed

Ed. H. Lacey & Sons
Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump _____ HP. _____

Type of pump _____ Capacity of installed pump _____ G.P.M.

Depth of pump placement _____ ft., Date of pump installation _____

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.40C of Chapter 46.4, MINIMUM WELL CONSTRUCT IN STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft., tube diameter _____, tube material: _____.

Name of Pump Installation Contractor _____

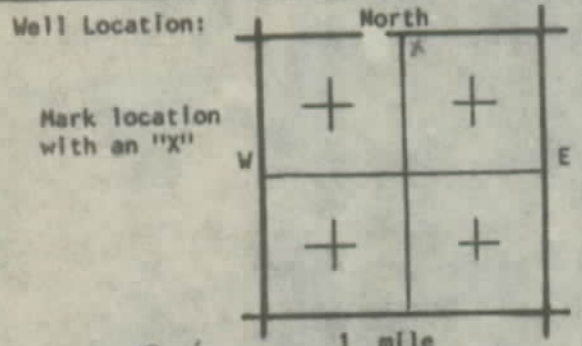
Well #3⁴ TRW

PLEASE COMPLETE
ENTIRE FORM

WELL DRILLERS REPORT
Division of Water Rights
Department of Water & Natural Resources

6/60

Well Owner:
Name Bokas Road PWS
Address Bokas, S.D.



County Bokas
Twp. 12-0 Rg. 5-0

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

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

Well Construction:
Diameter of Hole 12"
Depth 481
Casing ☐ Steel ☐ Concrete
☐ Plastic ☐ Other
If other, specify _____

Was casing and left open NO
Was a well screen installed YES
Describe Well Screen
Diameter 12" Material SS
Slot size .100
Was well gravel packed YES
Was well grouted YES
Was water sample taken YES

Remarks:

Water Level Information:
Static water level 16 below land surface
If flowing: closed in pressure _____ PSI
rate of flow _____ GPM
Controlled by:
☐ Valve ☐ Reducers ☐ Other
If other; specify _____

Well Test Data:
☒ Pumped _____
☐ Bailed Describe: _____
☐ Other _____
Pumping Level Below Land Surface
25 ft. After 4 Hrs. pumped 900 GPM
" " " " " "
" " " " " "

Well Log:

Formation	Depth	
	From	To
<u>Topsoil</u>	<u>0</u>	<u>1.5</u>
<u>CLAY</u>	<u>1.5</u>	<u>4</u>
<u>BROWN SAND</u>	<u>4</u>	<u>20</u>
<u>GRAY SAND</u>	<u>20</u>	<u>34</u>
<u>COARSE GRAY</u>	<u>34</u>	<u>48</u>
<u>GRAVEL</u>		

(Use Back if Necessary)

Date Completed: 1-31-80

Driller: ED H LACEY & SONS 111
Driller's or Firm's Name License NO.
POMEROY TRUST, SD 5700
Address
James Lacey 11-1-81
Signed By Date

WELL DRILLERS REPORT
Division of Water Rights
Department of Water & Natural Resources

Well Owner: Robert Reed P.O.'s
Name Robert Reed P.O.'s
Address Reed S.D.

Trws. 104 1/2 N. 1/2 Sec. 24 Twp. 12 Rg. 51

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

☐ Forward Rotary ☒ Bored ☐ Jetted
☐ Reverse Rotary ☒ Cable ☐ Other

Diameter of Hole 12"
Depth 48'
Casing ☐ Steel ☒ Concrete
☐ Plastic ☐ Other
If other, specify _____

Was casing end left open NO
Was a well screen installed YES
Describe Well Screen
Diameter 12" Material SS
Slot size 100
Was well gravel packed YES
Was well grouted YES
Was water sample taken YES

Static water level 10 below land surface
If flowing: closed in pressure PSI
rate of flow GPM

If other; specify _____

☐ Pumped _____
☐ Balled Describe: _____
☐ Other _____

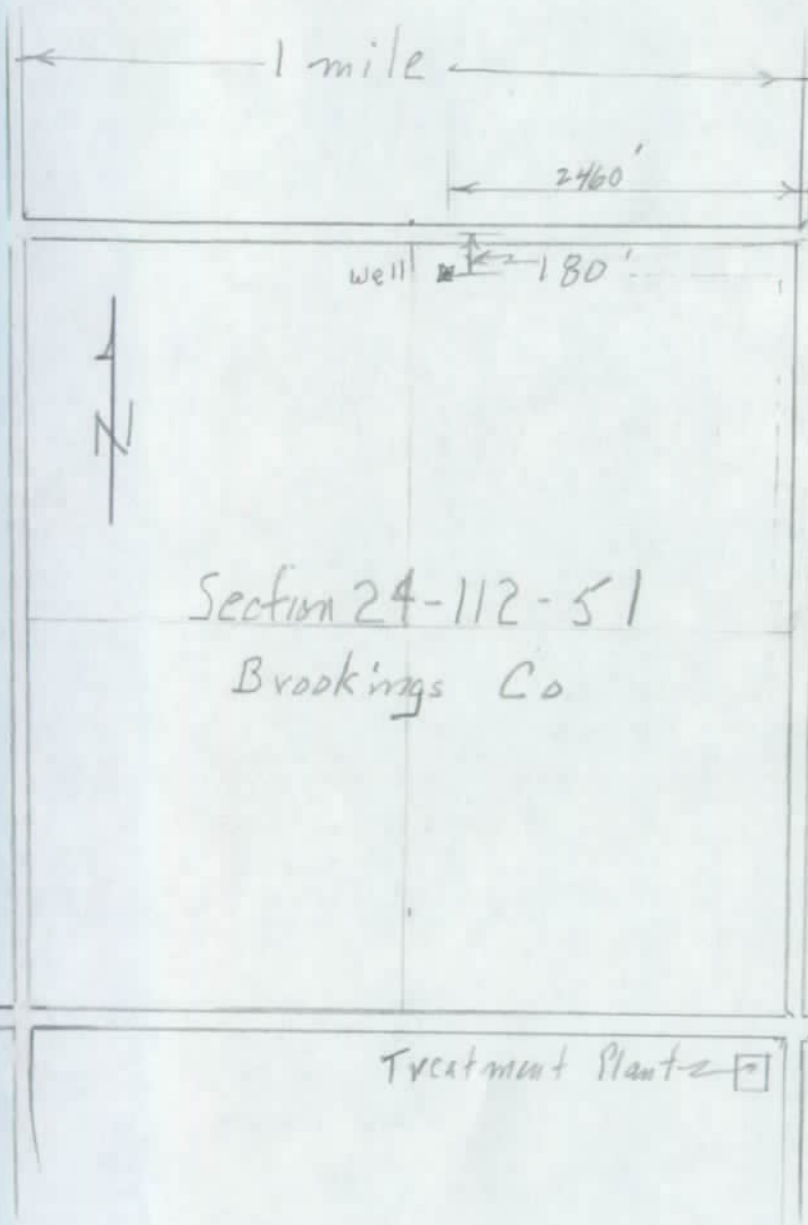
Pumping Level Below Land Surface					
ft. After		Hrs. pumping		GPM	
25	11	4	11	700	11
	11		11		11

[illegible]

(Use Back if Necessary)

Date Completed: 1-31-80

Driller: Ed H. Lacey & Son 111
Driller's or Firm's Name License NO.
PO Box Trent, SD
Address
James H. Lacey 11-1-51
Signed By Date



Brookings - Deuel
+
King brook
Rural Water Systems
P.O. Box 810
Brookings South Dakota 57006
Water claimed - 0.8 cfs.

John L. Wiersma
Registered Engineer
1918

RECEIPT

Division of Water Rights

No 4 10265

South Dakota Department of Water and Natural Resources

Pierre, December 20, 1985

Brookings-Deuel Rural Water System

Kingbrook Rural Water System, Box 810, Brookings, SD 57006

RECEIVED OF

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

Fee for Application for Permit No. 5079-3 to Appropriate Water, to construct works and to put water to beneficial use	300	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	300 00

By

Chief Engineer

JOHN HATCH/ms

Water Rights Division
605 773-3352

November 6, 1985

Brookings-Deuel RWS
PO Box 810
ATTN: Bill Dempsey
Brookings SD 57006

Bill:

After reviewing my notes and writing up the licenses for B-D RWS, I cannot find a permit to cover well No. 4 in the Bruce well field. Water Permit No. 2275-3 was approved for three wells. These wells are number 1 thru 3. If you have any information concerning a permit for this well, please forward it to me. If this well does not have a permit you will have to submit one for it. If you have any questions, please contact me.

Thank you,

KEVIN C LARSON
Natural Resources Engineer

KCL:ks

Water Rights Division
605 773-3352

December 10, 1985

Brookings-Deuel RWS
ATTN: Bill Dempsey
PO Box 810
Brookings SD 57006

Bill:

I spoke with Jerry Siegel this morning concerning Well No. 4 in the Bruce well field. Future use Permit No. 3982-3 was transferred from the East Dakota Conservancy Sub-District to Brookings-Deuel and Kingbrook RWS in August, 1984. However, I have checked our records again and cannot find a water permit on file for Well No. 4. I am enclosing application forms to be completed and returned to us. Based on the pumping capacity of 350 gpm the filing fee will be \$300.00. I am also sending a copy of Future Use Permit No. 3982-3. If you have any questions concerning this please contact me.

Thank you,

KEVIN C LARSON
Natural Resources Engineer

KCL:ks

enclosure

REPORT ON APPLICATION No. 5079-3
BROOKINGS-DEUEL AND KINGBROOK RURAL WATER SYSTEM

January 10, 1986

Application No. 5079-3 is to appropriate 0.80 cfs from one existing well located in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 24, T112N, R51W. The water will be used to supply Brookings-Deuel and Kingbrook Rural Water Systems. The water was reserved by Future Use Permit No. 3982-3.

Aquifer - Big Sioux-Brookings

The Big Sioux-Brookings Aquifer is an alluvium-mantled outwash which consists of silt, fine to coarse sand, and gravel. The unit underlies approximately 74,500 acres of Brookings County, and contains an estimated 245,850 acre-feet of recoverable water in storage (Hedges, 1982). The aquifer is under water table conditions and received recharge through infiltration of precipitation, and seepage from the Big Sioux River and it's tributaries. Natural discharge is by evapotranspiration and seepage to the Big Sioux River and it's tributaries. Discharge also occurs through pumping. The well has been test pumped at 900 gpm with a resulting drawdown of 9 feet.

The Water Rights Division monitors several observation wells in the Big Sioux-Brookings management unit, nine of the wells are within approximately one mile of the applicant's well, and observation wells BG-75J and BG-75K are within one quarter mile of the applicant's well. Groundwater levels fluctuate seasonally in response to changes in recharge or discharge. Water levels rise in the spring and early summer when recharge from percolation of snowmelt and rain is greater than discharge. Water levels decline from mid-summer through mid-winter, when discharge through pumping, subsurface outflow and evapotranspiration is greater than recharge. Water level measurements show no definite decline in the Big Sioux-Brookings unit, in fact, in most cases, the water levels are higher now than any other time of record (Water Rights Division files, 1986).

Review of Existing Permits

There are twenty existing permits in the area of the applicant's well they include the following numbers:

3222-3	2612-3	2048-3	3556-3
2128-3	2669-3	2072-3	3982-3
2275-3	2125-3	2663-3	4087-3
1580-3	2127-3	2667-3	4233-3
2437-3	4330-3	3416-3	4330-3

Permit No. 3982-2 is a future use permit for 3.0 cfs for Brookings-Deuel Kingbrook Rural Water Systems.

Conclusions

1. Permit Application No. 5079-3 requests 0.80 cfs from one existing well located in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 24, T112N, R51W.
2. The water for this permit was appropriated and reserved for Future Use Permit No. 3982-3.

3. Water level measurements from observation wells in the area indicate withdrawal from the aquifer does not exceed average annual recharge.
4. The aquifer is under water table conditions.
5. The applicant's well was test pumped at 900 gpm and produced 9 feet of drawdown within the well. At the proposed diversion rate (360 gpm) drawdown should be less than 5 feet within the production well.
6. Well interference should not be a problem.



KENT BHULER

Natural Resources Engineer

References

Hedges, L.S., Burch, S.L., Barari, R.A., Schoon, R.A., 1982, Evaluation of Groundwater Resources, Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, DWNr, U.S. Army Corp of Engineers Contract No. DACW 45-80-C-0185.

Division of Water Rights, "Water Permit, Domestic Well Log and Observation Well Files", 1986, DWNr, Pierre SD.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT

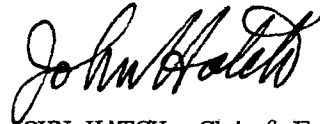
APPLICATION NO. 5079-3, Brookings-Deuel & Kingbrook Rural
Water System

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. 5079, Brookings-Deuel & Kingbrook Rural Water System, PO Box 810, Brookings SD.

The Chief Engineer is recommending APPROVAL of Application No. 5079-3 because 1) the proposed diversion can be developed without unlawful impairment of existing rights, 2) the proposed use is a beneficial use and 3) in the public interest with the following qualifications:

The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner, under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior rights.

See the attached report for additional information.

A handwritten signature in cursive script, reading "John Hatch".

JOHN HATCH, Chief Engineer
January 15, 1986



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
(605) 773-3352

No. 5079-3

January 16, 1986

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

Brookings-Deuel & Kingbrook Rural Water System
PO Box 810
Brookings, South Dakota 57006

Dear Sir:

You are hereby notified that your Application No. 5079-3 for a permit to

appropriate water for rural water use use, has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of your intent to appropriate water has been sent to the Publisher of the Brookings Daily Register printed at Brookings; Clear Lake Courier printed at Clear Lake; DeSmet News printed at DeSmet; Moody County Enterprise printed at Flandreau and Hamlin County Herald -Enterprise printed at Hayti, South Dakota. For your information, a copy of this notice and the recommendation of the Chief Engineer is enclosed. Please review and contact this office, if you have any questions.

Be sure to contact the above newspaper to authorize publication of your notice of intent to appropriate water and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur at least thirty days before the board meeting. We must receive Proof of Publication before the application can be considered by the Water Management Board.

Very truly yours,

KEVIN C LARSON
Natural Resources Engineer

KCL:ms
Encl. Forms 6&7

Instruction to Newspaper - Publish first publication of the following Notice on or before January 22, 1986 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5079-3 to ~~develop reserved water~~
~~and/or to Amend Water Permit or Water Right No.~~ Water System

Notice is hereby given that Brookings-Deuel & Kingbrook Rural whose mailing address is PO Box 810, Brookings, South Dakota has made an application for a permit

to construct and place to beneficial use 0.80 cubic feet per second from one existing well 48 feet deep located in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 24, T112N-R51W. This water was appropriated and reserved by future use permit No. 3982-3. The water will be used to supply Brookings-Deuel and Kingbrook Rural Water System.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends

APPROVAL of Application No. 5079-3 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 room 216, Joe Foss Building, 523 E. Capitol, Pierre, SD, March 5 19 86 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 February 21, 1986. 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, 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 February 21, 1986.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Hamlin) ss.

I, Louis 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:

January 23, 1986

January 30, 1986

Louis K. Latt
(Signature)

Publisher
(Title)

1-30-86
(Date Signed)



Cost of Printing: \$43.04

NOTICE OF HEARING

NOTICE OF HEARING ON
APPLICATION NO. 5979-3 TO
DEVELOP RESERVED WATER

Notice is hereby given that Brookings-Deuel & Kingbrook Rural Water System, whose mailing address is PO Box 810, Brookings, South Dakota, has made an application for a permit to construct and place to beneficial use 0.80 cubic feet per second from one existing well 48 feet deep located in the NW 1/4 NE 1/4 Section 24, T112N-R51W. This water was appropriated and reserved by future use permit No. 3982-3. The water will be used to supply Brookings-Deuel and Kingbrook Rural Water System.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5079-3 because 1) unappropriated water is available, 2) will be no unlawful impairment on 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 Room 216, Joe Foss Building, 523 E. Capitol, Pierre, SD, March 5, 1986 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 February 21, 1986. 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, 45-1-12 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, 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 February 21, 1986.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Hoody) ss.

I, Angela Hibbelink, bookkeeper hereby

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

Water was taken from the Hoody County 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 _____

city Flandreau of _____

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

January 22, 1986

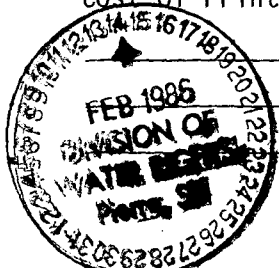
January 29, 1986

Angela Hibbelink
(Signature)

Bookkeeper
(Title)

Jan. 29, 1986
(Date Signed)

Cost of Printing: 33.69



WNR-808-7/79
Proof of Publication

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, DWRNR, 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 February 21, 1986.

(Jan. 22-29, 1986)

NOTICE OF HEARING
On Application No. 5079-3
To Develop Reserved Water

Notice is hereby given that Brookings-Deuel and Kingbrook Rural Water System whose mailing address is P.O. Box 810, Brookings, South Dakota has made an application for a permit to construct and place to beneficial use 0.80 cubic feet per second from one existing well 48 feet deep located in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 24, T112N-R51W. This water was appropriated and reserved by future use permit No. 3982-3. The water will be used to supply Brookings-Deuel and Kingbrook Rural Water System.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5079-3 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 room 216, Joe Foss Building, 523 E. Capitol, Pierre, SD, March 5, 1986 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 February 21, 1986. The petition may be informal, but it must include a statement describing the petitioner's 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 74:01:01:15.

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.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Kingsbury) ss.

I, Dale Blegen hereby

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

Water was taken from the De Smet News

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 De Smet

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

January 22, 1986

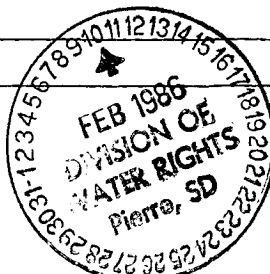
January 29, 1986

Dale Blegen
(Signature)

Publisher
(Title)

Feb. 5, 1986
(Date Signed)

Cost of Printing: 37.38



NOTICE OF HEARING
on Application No. 5079-3 to develop
reserved water

Notice is hereby given that Brookings-
Deuel & Kingbrook Rural Water System
whose mailing address is PO Box 810,
Brookings, South Dakota has made an
application for a permit to construct and
place to beneficial use 0.80 cubic feet per
second from one existing well 48 feet deep
located in the NW 1/4 NE 1/4 Section 24,
T112N-R51W. This water was appropri-
ated and reserved by future use permit
No. 3982-3. The water will be used to
supply Brookings-Deuel and Kingbrook
Rural Water System.

Pursuant to SDCL 46-2A-2 the Chief
Engineer of the Water Rights Division
recommends APPROVAL of Application
No. 5079-3 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 room
216, Joe Foss Building, 523 E. Capitol,
Pierre, SD, March 5, 1986 at 10:00 a.m.
The recommendation of the Chief Engi-
neer 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 February 21,
1986. 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 an 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 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, 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 February 21, 1986.

4
FEB 1986
DIVISION OF
WATER RIGHTS
Pismo, CA

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)773-3352) 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 February 21, 1986.

STATE OF SOUTH DAKOTA
COUNTY OF DEUEL

Notice of Hearing

Brookings-Deuel & Kingsbrook

Rural Water Systems

On Thursday January 23-----, 1986

On Thursday January 30, 1986

On Thursday _____, 19____

On Thursday _____, 19____

On Thursday _____, 1951

On Thursday _____, 1851

On Thursday _____, 19__

On Thursday _____, 1922

On Thursday _____, 19____

that the full amount of the fees for the publication

of the annexed notice is \$ 41.29

Subscribed and sworn to before me this 24

day of February, 1986

Kimberly K. Nordquist
Notary Public, South Dakota

My Commission Expires: --- **KIMBERLY K. NORDQUIST**
My Commission Expires
October 21, 1993

**NOTICE OF HEARING
ON APPLICATION NO. 5079-3 TO
DEVELOP RESERVED WATER**

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5079.3 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 room 216, Joe Foss Building, 523 E. Capitol, Pierre, SD, March 5, 1986 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 February 21, 1986. The petition may be informal, but 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, DWR, 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 February 21,

NAME OF PERSON OR FILE: Brookings - Deuel & Kingbrook R.W.S.ADDRESS: P.O. Box 810, Brookings SD COUNTY BrookingsDATE: April 22, 1986 TELEPHONE 692-2500RE: Appropriation of water reserved by Future Use Permit No. 3982-3

COMMENTS:

Permit No. 5079-3 appropriates .80 cfs from water
supplies reserved by Future Use Permit No. 3982-3.

Therefore, No. 3982-3 has 2.2 cfs remaining on the
Future use permit which can be used for future development.

Future Use Permit No. 3982-3 3.00 cfs

Permit No. 5079-3 appropriates - .80 cfs

Remaining appropriation on 3982-3 2.20 cfs

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:

Ron Swell



Department of Water & Natural Resources

Joe Foss Building
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

5079-3

APR 22 1986

Brookings-Deuel & Kingbrook RWS
PO Box 810
Brookings, SD 57006

Dear Sir:

Enclosed herewith is your Water Permit No. 5079-3 as approved by the Water Management Board authorizing your water diversion system and apply the water to beneficial use, not exceeding the limits as specified in said water Right Permit No. 5079-3.

The final inspection has been completed on this Permit, and we are ready to issue the Water License. Statutes require we charge \$50 for the inspection and issuance of the final papers. Upon receipt of this amount, the final papers will be sent to you.

Very truly yours,

A handwritten signature in cursive script that reads "John Hatch". The signature is written in dark ink and is positioned above the printed name and title.

JOHN HATCH, Chief Engineer
Water Rights Division

JH: ms

enclosure

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

410424

Pierre, April 25, 1986

RECEIVED OF Brookings - Deuel & Kingbrook RMS, P.O. Box 89, Brookings SD 57006

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>5079-3</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

Chief Engineer

John Hatch

JOHN HATCH

Water District

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

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

I have this day made a thorough examination of the water use system constructed by Brookings-Devel and Kingbrook Rural Water Systems of _____ holder of Permit No. 5079-3 & 2275-3, bearing the priority of June 6, 1977 & May 5 1975 authorizing the diversion of 3.80 cu. ft. per second of the waters of groundwater for Rural Water System purposes, in Brookings County.

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

- A. Works used to divert the water: All Three wells 48 ft. deep, 12 inch casing
Well #1 - 15 hp, vertical turbine pump, 300 gpm Well #3 - 25 hp, vertical turbine, 350 gpm
Well #2 - 20 hp, vertical turbine pump, 300 gpm Well #4 - 20 hp, 6 inch submersible, 350 gpm
- B. Works used to transport water to place of use:
Rural Water System distribution system
- C. Works used to apply water to beneficial use:

The system is in the following condition good

The point of diversion is located #1 - 200' south, 300' west of NE corner sec. 25; #3 - 100' west, 125' south of NE corner sec. 24; #4 - 2460' west, 180' south of NE corner sec. 24 all in T112N-R50W; Well #2 - 2515' north, 100' east of SW corner of sec. 19 T112N-R50W

The works are capable of diverting and conveying to the place of use 2.90 cfs

cu. ft. per second of water which is to be used for rural water supply

Water has been put to beneficial use to the maximum extent as follows: Well's 1, 2 & 3 = 2.10 cfs
with a priority date of May 5, 1975. Well no. 4 = 0.80 cfs with a
priority date of June 6, 1977 (From Future Use Permit No. 3982-3)

~~comprising a total of _____ acres of land and~~ the license should be issued for 2.90 cfs

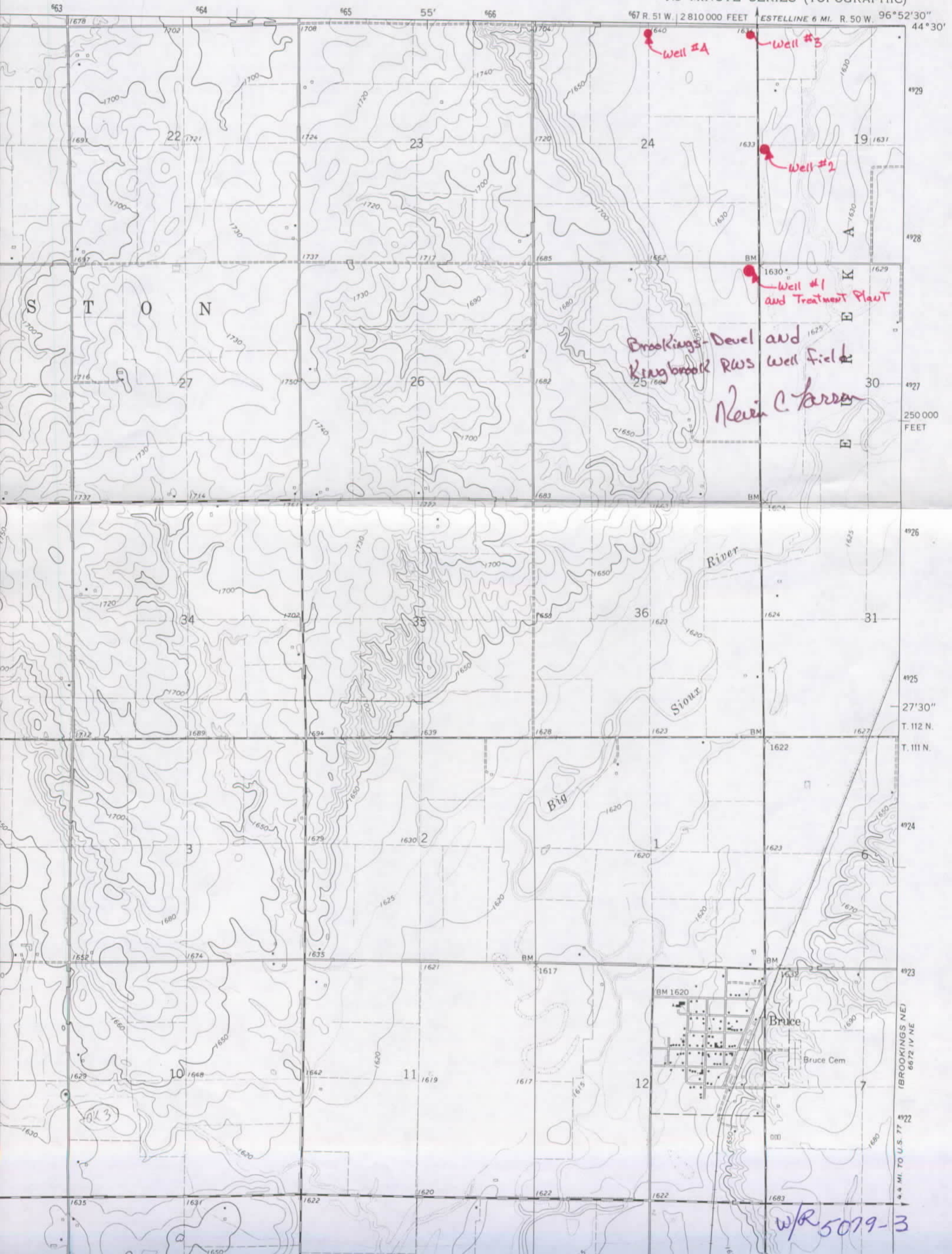
Applicable permit qualifications have been complied with X Yes NoExceptions to compliance are: _____ Date 5-17-85

all wells constructed similar
to attached well log.

Kevin C. Larson
(signature)

W/R 5079-3

BRUCE QUADRANGLE
SOUTH DAKOTA - BROOKINGS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)





No. 5079-3

Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

July 23, 1986

Pat Gilligan, Manager
Brookings-Deuel & Kingbrook Rural Water System
Box 810
Brookings, South Dakota 57006

Dear Mr. Gilligan:

Enclosed herewith is, Water License No. 5079-3. This is the final water right document completing your process of obtaining a water right.

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.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH: ms

Enclosures

State of South Dakota

Water License No. 5079-3

(1) Brookings - Deuel & Kingbrook Rural Water System
of Box 810, Brookings, South Dakota
made Application No. 5079-3, December 20, 1985 for a water permit to ~~appropriate~~ ^{develop}
*0.80 cubic feet per second of ^{/reserved} water from groundwater (one well),
Brookings County, South Dakota for rural water system purposes.
Permit No. 5079-3, with a priority date of June 6, 1977
was approved March 5, 1986 and issued to applicant(s) for diversion of water with construction of the described
water supply system ~~to be completed on or before~~ and ~~for~~ the application to beneficial use of said
water ~~on or before~~ completed.

***This water was appropriated and reserved by future use Permit No. 3982-3.**

The applicable portions of Water Permit No. 2275-3 have been incorporated into this Water License No. 5079-3. Wells No. 1, 2 & 3 and a diversion rate of 2.10 cfs as authorized under Permit No. 2275-3 will retain a priority date of May 5, 1975. Well No. 4 and a diversion rate of 0.80 cfs as reserved by Future Use No. 3982-3 will retain a priority date of June 6, 1977.

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 2.90 cubic feet per second of water for beneficial use. The location of the diversion point(s) is are Well #1 - 200' south 300' west of NE Corner Section 25; Well #3 - 100' west, 125' south of NE Corner Section 24; Well #4 - 2460' west, 180' south of NE Corner Section 24 all in T112N, R51W; Well #2 - 2515' north, 100' east of SW Corner of Section 19, T112N, R50W.

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 rural water distribution
system.

(4) Pursuant to §46-5-30.1 Brookings - Deuel & Kingbrook Rural Water System

of P.O. Box 810, Brookings, South Dakota 57006

the holder(s) and/or owner(s) of Water Permit No. 5079-3 is issued a license to appropriate water, the right to use

2.90 cubic feet per second of water from groundwater (4 wells) with a priority date

2.10 cfs from May 5, 1975 and
of 0.80 cfs from June 6, 1977 from the location specified in (2) of this license. The water to be

conducted to and upon lands specified in (3) of this license for the purpose of rural water system use

This license is subject to any limitations or qualifications listed in Water Permit No. 5079-3 and subject to South Dakota State Law.


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

JOHN HATCH

JUL 23 1986

WATER RIGHTS DIVISION
(605) 773-3352

August 11, 1986

Brookings-Deuel Rural Water System
Route 2, Box 84
Toronto, South Dakota 57268

Attention: Bookkeeping Department

Dear Sir:

This letter is in response to a \$50.00 check received on August 11, 1986.

A check was sent accidentally when a receipt sent to the rural water system was mistaken for a bill. Enclosed is the check.

Please contact us if you have any questions.

Sincerely,

Ron Duvall
Natural Resources Engineer

RD:ms
Enc.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

December 15, 1995

Morris Elcock, Manager
Kingbrook Rural Water System
Drawer 299
Arlington SD 57212

Dear Mr. Elcock:

I am writing in response to your December 14, 1995, request for a summary of your water permits. Attached is a listing dated December 15, 1995, of the requested permits.

The listing of permits is grouped by aquifer: BS-NSC (Big Sioux-Northern Skunk Creek aquifer); VEF (Vermillion East Fork aquifer); BS-B (Big Sioux-Brookings aquifer.) The amount of water appropriated in CFS (cubic feet of water per second), AF (acre-feet of water), priority date, diversion point location, and status (PE - permit, LC - licensed, and FU - future use) is listed for each permit. Any water permit with a "PE" status will eventually be licensed following completion of an on-site investigation.

A couple points to consider when reviewing this list:

- The "CFS" listed for "PE" status permits will be reduced upon licensing if the actual diversion rate is less than the specified rate, and
- The "AF" listed for each future use permit is the number of acre-feet remaining in reserve.

Please let me know if you need any further assistance (605) 773-3352. Have a Merry Christmas!

Sincerely,

Ron Duvall
Natural Resources Engineer
Water Rights Program

enclosure

PERMIT	NAME	CFS	AF	PRIORITY	DIV. PT. LOCATION	AQUIFER	STATUS
4367-3	KINGBROOK RWS	3.00	*	1979-01-09	SE $\frac{1}{4}$ NE $\frac{1}{4}$ 8-105N-51W NE $\frac{1}{4}$ NE $\frac{1}{4}$ 17-105N-51W	BS-NSC	PE
5646-3	KINGBROOK RURAL WATER SYS	1.00	425	1992-03-19	NW $\frac{1}{4}$ SW $\frac{1}{4}$ 9-105N-51W	BS-NSC	PE
*No acre-feet limitation specified on Permit No. 4367-3							
5643-3	KINGBROOK RWS, INC		425	1992-03-19	Portions of sections 8, 9, 17; all in 105N-51W	BS-NSC	FU
4137-3	KINGBROOK RWS INC	1.06	*	1977-03-04	SW $\frac{1}{4}$ SE $\frac{1}{4}$ 8-111N-56W SE $\frac{1}{4}$ NE $\frac{1}{4}$ 8-111N-56W SE $\frac{1}{4}$ NE $\frac{1}{4}$ 17-111N-56W	VEF	LC
5186-3	KINGBROOK RWS INC	0.70	*	1988-03-29	SW $\frac{1}{4}$ SW $\frac{1}{4}$ 16-111N-56W	VEF	LC
5208-3	KINGBROOK RWS	1.40	*	1988-08-15	5208A-3 changes location of diversion points	VEF	PE
5208A-3	KINGBROOK RURAL WATER SYS		*	1988-08-15	E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 6-111N-56W	VEF	PE
5426-3	KINGBROOK RWS	1.40	*	1988-08-15	SE $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 6-111N-56W	VEF	LC
5785-3	KINGBROOK RWS, INC.		*	1993-08-25		VEF	PE
*Combined diversions under all permits in the Vermillion East Fork aquifer may not exceed 1,350 acre-feet annually							
5209-3	KINGBROOK RWS		550	1988-08-15	Portions of sections 10 & 8, 6; all in 111N-56W	VEF	FU
5079-3	BROOKINGS-DEUEL-KINGBROOK	2.90	*	1975-05-05 1977-06-06	NE $\frac{1}{4}$ 24; NE $\frac{1}{4}$ NE $\frac{1}{4}$ 25; 112N-51W; NW $\frac{1}{4}$ SW $\frac{1}{4}$ 19-112N-50W	BS-B	LC
2612A-3	BROOKINGS-DEUEL-KINGBROOK	0.89	210	1976-03-01	NW $\frac{1}{4}$ NE $\frac{1}{4}$ 25-112N-51W	BS-B	LC
5434-3	BROOKINGS-DEUEL-KINGBROOK		224	1990-04-02	Same as 2612A-3	BS-B	PE
5602-3	BROOKINGS-DEUEL-KINGBROOK	1.00	434	1977-06-06	NE $\frac{1}{4}$ NE $\frac{1}{4}$ 25-112N-51W	BS-B	PE
5821-3	BROOKINGS-DEUEL-KINGBROOK			1994-05-05	Connect City of Arlington	BS-B	PE
*No acre-feet limitation specified on Permit No. 5079-3							
3982-3	BROOKINGS-DEUEL-KINGBROOK		869	1977-06-06	Parts of 24,25-112N-51W and 19-112N-50W	BS-B	FU
3982A-3	BROOKINGS-DEUEL-KINGBROOK			1994-01-10	Added all SW $\frac{1}{4}$ sec 19	BS-B	FU

December 15, 1995

Joint Well Field- Bruce SD

Legend
📌 Feature 1

Joint Well Field 65' Test Hole 4/25/2022 📌 n 44 29.3430 w 96 53.5750

200th St

466th Ave

200th St

Joint Well Field 50' test Hole 2/28/2022 📌 46' 12" well 8/24/2022

