

Considered: _____

WATER PERMIT NO. 5252-3

HAP No. same 873-9319

Name of Applicant Dale Williams

Post Office Address RED, Estelline SD 57234

Amount of Water Claimed 2.88 cfs Total Acres 202

Source of Water Supply ground water - 2 wells

Water to be used for irrigation County Hamlin

About 2 miles N of Estelline.

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved 1/25/89 Subject to _____

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

PRIORITY _____ Date Received Nov 8, 1988 Fee \$275⁰⁰ Remarks _____

11/8/88

Corrected Application Received _____ Period of Annual Use May - Oct 31

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

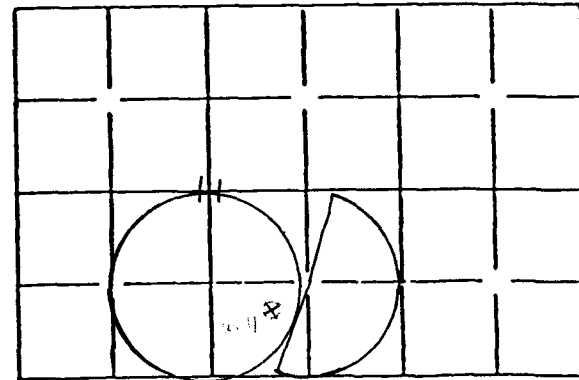
WI-1 Description same as Application YES _____ NO _____ REMARKS _____

Diversion Point well: SW 1/4 SE 1/4 section 11 -

T113N-R51W

Land to be Irrigated E 1/2 SW 1/4, SE 1/4 section 11 -

T113N-R51W



Well Log: Driller Bullis - test hole Licensed YES _____ NO _____

Depth of Well ~ 50 feet REMARKS _____

Type of Map plat PREPARED BY Alan Bender Reviewed and the Number

assigned on Dec 12, 1988 By Don Duwall



No. 5252-3 Hydrologic Unit 10170202
 Map No. same Basin Big Sioux River
 Newspaper Estelline Journal Box 8, Velva SD
 (Thurs) 5-20-71

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

Type of Application: Check one or more of the following:

New ☒ Vested Right ☐ Future Use ☐

☐ Application to amend Permit No. _____ with old priority date retained

☐ Change diversion point(s) ☐ Add diversion point(s) ☐ Change acreage ☐ Other ☐ _____

☐ Application to: ☐ Change use ☐ Change diversion point(s) ☐ Add diversion point(s)

☐ Add Acreage ☐ Increase diversion rate ☐ Other _____ See Permit No. _____

☐ Application to: ☐ Use ☐ Transfer water reserved by Future Use Permit No. _____

1. Name of Applicant Dale Williams Phone No. 873-9319

Post Office Address RFD, Estelline, SD State 57234
 (Street, RR or Box) Zip Code

2. Amount of water claimed (c.f.s) 2.88 ~~9~~ Total acres irrigated 202

3. Source of Water supply 2 wells - ground water

4. Location of point of diversion 1400' NE of SW corner of SE 1/4 S11 T113N 51W
(SW 1/4 SE 1/4 Sec 11-T113N-R51W)

County Hamlin

5. Counties where water will be used Hamlin

6. Annual period during which water is to be used 1 May-October 31

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

Land Description	No. Acres Irr.
NE 1/4 SW 1/4 S11 T113N 51W	33
SE 1/4 SW 1/4	33
NW 1/4 SE 1/4	33
SW 1/4 SE 1/4	40

Land Description	No. Acres Irr.
NE 1/4 SE 1/4	30
SE 1/4 SE 1/4	33

Attach sheet if more space is needed

8. 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)

Two pivots will be installed on the S 1/2 of S11 T113N R51W such that the pivot points are at the center of the SE 1/4 and 1/2 mile west on the west edge of the SE 1/4. The eastern pivot will be operated as a partial pivot to avoid the buildings. The west pivot will be operated at full circle. Both pivots will be supplied with water from the well located 1400' NE of the SW corner of the SE 1/4 S11 T113N R51W.

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 Brookings)^{ss}

I, Dale Williams 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 Dale Williams

Subscribed and sworn to before me this 7th day of November 19 88

Alan R. Bonds
 Notary Public (or other qualified officer)

**SOUTH DAKOTA
WATER PERMIT FOR IRRIGATION**

Date of first receipt of application November 8, 1988

Date Soil/Water Compatibility Permit received January 18, 1989

Date of return to applicant for correction, amendments or changes required November 29, 1988

Date of receipt of corrected application December 1, 1988

The Water Management Board approved Water Permit Application No. 5252-3
on January 25, 1989 for Dale Williams
(Applicant)

<u>RFD</u> (Street, RR or Box)	<u>Estelline</u> (City)	<u>SD</u> (State)	<u>57234</u> (Zip Code)
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authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 5252-3 appropriates 2.88 cubic feet of water per second from two (2) wells (Brookings - Big Sioux Aquifer) approximately 50 feet deep to irrigate 202 acres. The wells are to be located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ and the acreage to be irrigated in the E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$; all in Section 11 T113N-R51W.
2. The amount of the appropriation may not exceed 2 acre feet per acre per year or one-seventieth (1/70) cubic feet of water per second for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: May 1 - October 31
3. The date from which applicant may claim the right is November 8, 1988
4. One-fifth of the construction is to be completed on or before July 25, 1991
5. All construction is to be completed on or before January 25, 1994
6. Water is to be put to beneficial use on or before January 25, 1998
7. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. Wells authorized by Permit No. 5252-3 shall be spaced at least 660 feet apart and at least 660 feet from other wells.
2. The wells authorized pursuant to this permit shall be constructed by a licensed well driller and construction shall comply with Water Management Board Construction Rules, Chapter 74:02:04.
3. 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.
4. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

By: 
Chief Engineer

MAR 10 1989

Division of Water Rights
Dept. of Water and Natural Resources

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter 16" Depth 50'
- b) Casing Type plastic Diameter 16" Thickness
- c) Screen Type Johnson Diameter 16" Thickness
- d) Gravel Pack Thickness 4-6" Length of Gravel Pack
- e) Depth to Top of Water Bearing Material E 12 feet
- f) Depth of Water (ground surface to water level) 12-20 feet
- g) Distance to nearest existing domestic well:
- On applicants property 1500' On property owned by others 4000'

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

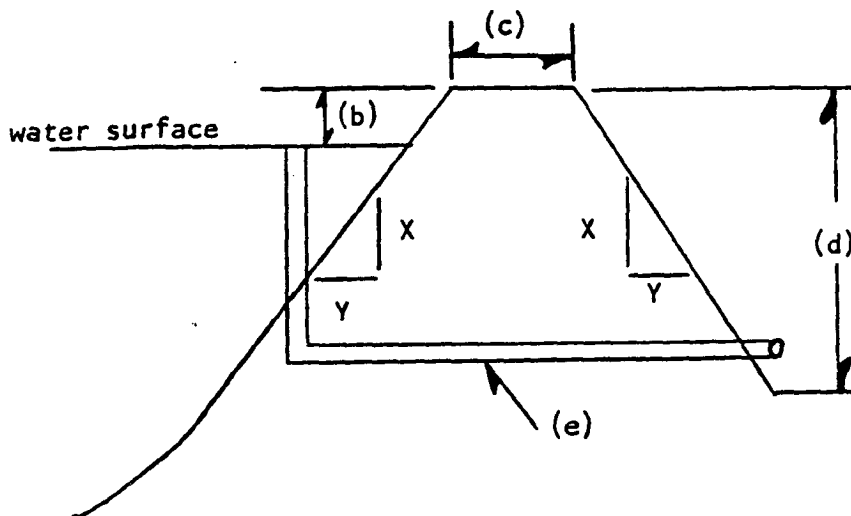
f) X & Y Slope
Upstream

Downstream

Surface Area of Impoundment

Storage acre feet

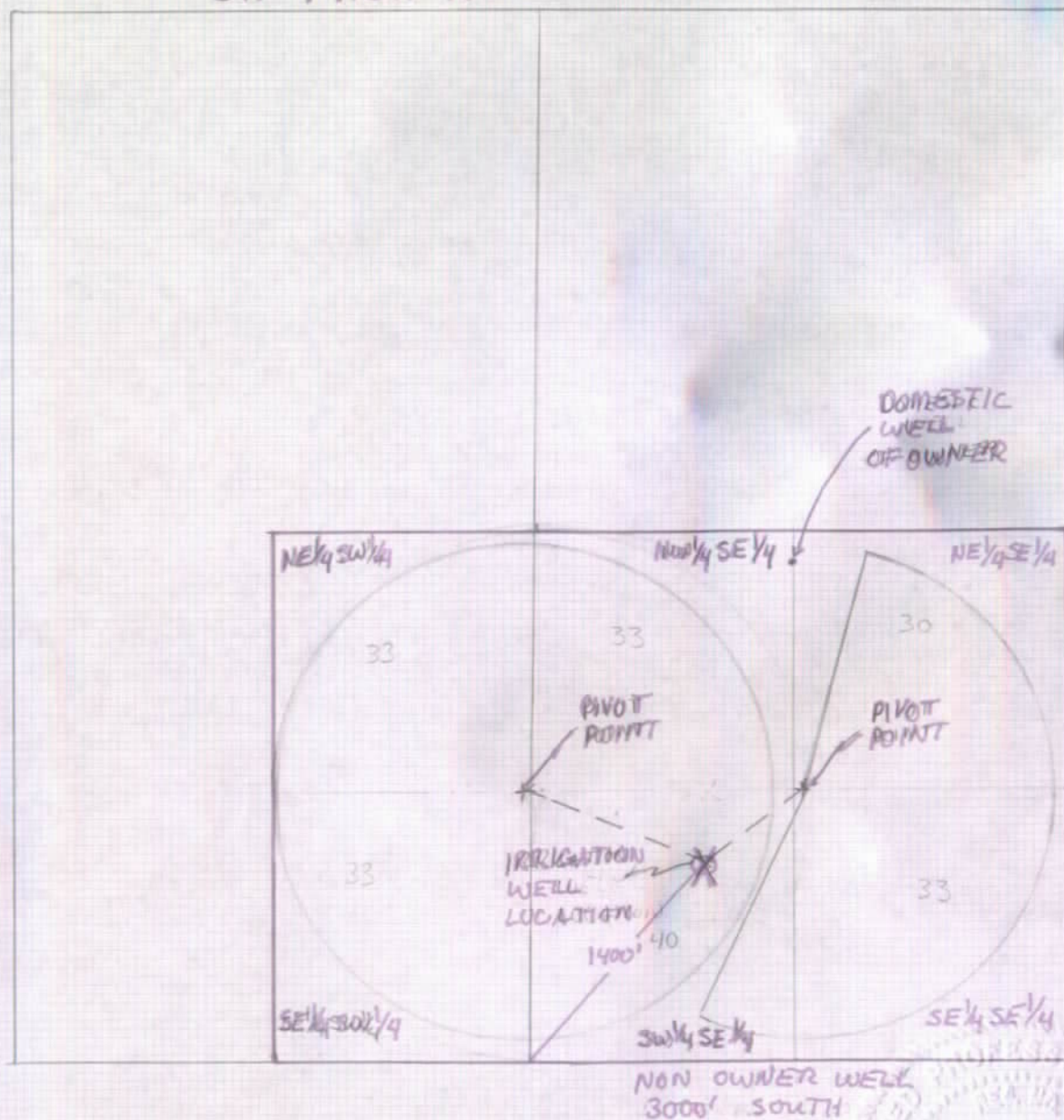
Drainage area above dam



Dale H. Williams
Signature of Applicant

OWNER: DALE G. WILLIAMS
APPLICANT: DALE G. WILLIAMS

LANDS TO BE IRRIGATED AND POINT OF DIVERSION
S11 T113N R51W



CERTIFIED BY: ALAN R. BENDER

SIGNATURE: Alan R. Bender

Appl. No. 5252-3



Dale G. Williams Sec. 11

(605) 873-9319

NOT TO SCALE





Department of Water & Natural Resources

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

November 29, 1988

Dale Williams
RFD
Estelline, SD 57234

Dear Mr. Williams:

This is in response to the water permit application received from you on November 8, 1988.

The permit application is incomplete for the following reason(s):

- (1) The required application fee needs to be submitted.
The fee for irrigating 202 acres is \$275 (see enclosed instruction sheet).

In addition, the amount of water claimed on your application is 3 cfs. The maximum amount of water allowed for irrigation is 1 cfs per 70 acres. Using this figure, the maximum amount you can claim is 2.88 cfs. I will change your application to this amount unless I hear differently from you.

The Water Management Board cannot consider a water permit application until it is complete. Please return the required fee to begin processing of your water permit application.

Please contact us if you have any questions.

Sincerely,

Susan A. Bowar
Natural Resources Engineer
Water Rights Division
(605) 773-3352

enclosure



Dear Susan,

Enclosed find a check for
\$275⁰⁰. Change application so
it reads 2.88 cfs.

The address of our local
paper is:

Estelline Journal
Box 159

Estelline, S.D. 57234

Please take care of this as
soon as possible. Thank-you.

I am sorry I didn't have
this correct the first time.

Sincerely,

Dale L. Williams



RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411517

Pierre, December 1, 1988, 19__

RECEIVED OF Dale/Mary Ann Williams, RR 1, Box 151, Estelline SD 57234

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

Fee for Application for Permit No. <u>5252-3</u> to Appropriate Water, to construct works and to put water to beneficial use _____	275	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	275 00

By John Hatch
Chief Engineer - JOHN HATCH (MS)

Water Rights Division - DWNR
Conversation or File Documentation

File No. 5252-3

NAME OF PERSON OR FILE: DALE WILLIAMS (APPLICATION #5252-3)

ADDRESS: RR 1 BOX 151 ESTELLINE COUNTY HAMLIN

DATE: 15 DEC 88 TELEPHONE (606) 873-9319

RE: 2.88 CFS FROM ONE WELL

COMMENTS:

MR. WILLIAMS INFORMED ME THAT HE WILL BE USING A TOWABLE SYSTEM TO IRRIGATE FROM EITHER DIVOT POINT. ONLY ONE SYSTEM WILL BE USED. HE INTENDS TO USE A LOW PRESSURE SYSTEM AND IS PLANNING ON SUPPLYING IT WITH ONE WELL. HOWEVER, HE THOUGHT THAT IF HE DIDNOT GET ENOUGH WATER FROM THE WELL HE COULD DEVELOP A SECOND WELL.

I INFORMED MR WILLIAMS THAT THE APPLICATION WAS VULNERABLE FOR ONE WELL IN THE SW⁴ SE⁴ SEC 11, T12N-R31W. IF A SECOND WELL WAS NECESSARY AFTER APPROVAL OF THIS PROJECT, A NEW APPLICATION WOULD BE NEEDED.

MR WILLIAMS INSTRUCTED ME TO CHANGE THE APPLICATION FROM ONE WELL TO TWO WELLS. BOTH WELLS (IF NECESSARY) WILL BE LOCATED IN THE SW⁴ SE⁴ SEC 11, T12N-R31W. ALTHOUGH MR WILLIAMS DOES NOT EXPECT TO NEED BOTH WELLS, HE WOULD LIKE TO HAVE THE OPTION TO DO SO WITHOUT RE-APPLYING

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: KEN BUIER

CONSERVATION COMMISSION MEETING

DATE: January 12, 1989

Page 1 - APPROVED WITH REQUIREMENTS

NAME: Dale Williams

WATER QUALITY: 88-445

ADDRESS: RFD

SALINITY: 1000

ADDRESS: Estelline, SD 57234

SAR: 0.92

SODIUM: 16.61

COUNTY: Hamlin

ADJ SAR: 2.29

LEGAL DESCRIPTION: E1/2 SW1/4; W1/2 SE1/4; E1/2 SE1/4; all in Sec.
11-113-51 = 202 acres

APPLICATION #: 4306

TYPE OF IRRIGATION: Center Pivot

WATER SOURCE: Ground

REQUIREMENTS:

The drainageways be maintained in grass and/or alfalfa to reduce erosion.

The soils of Moritz, Castlewood and Divide are dominately found in the E1/2 of SE1/4. This area may require artificial drainage under the long term, to address a wetness and leaching problem. The artificial drainage, ie. tile drainage, shall be installed as deemed necessary.

MANAGEMENT RECOMMENDATIONS:

We recommend the use of conservation tillage to conserve soil moisture and control erosion.

We also recommend that a different management plan be used for the E1/2 of the SE1/4. We suggest that a crop such as alfalfa, due to its high moisture use, be considered for this area.

TYPE OF PERMIT GRANTED AND REASON:

The approved with requirements recommendation is based on the restricted drainage in Moritz, Castlewood, and Divide soil, which may inhibit the leaching of salts.

Department of Agriculture
WI#1
5/87

SOIL/WATER COMPATIBILITY PERMIT
Division of Conservation

Office Use Only

4306

WR#

OWNERS NAME: Dale Williams

OWNERS ADDRESS: RFD

Estelline, SD 57234

COUNTY LAND LOCATED IN: Hamlin

PHONE: 873-9319

LEGAL DESCRIPTION:

1. LOCATION 1400' NW of SW corner of SE $\frac{1}{4}$ Sec. 11-T113N-R51W

☒ Well

☐ Surface

Depth _____

Legal Description	Acres	Legal Description	Acres
NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 11-T113N-R51W	33	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 11-T113N-R51W	30
SE $\frac{1}{4}$ SW $\frac{1}{4}$ " "	33	SE $\frac{1}{4}$ SE $\frac{1}{4}$ " "	33
NW $\frac{1}{4}$ SE $\frac{1}{4}$ " "	33		
SW $\frac{1}{4}$ SE $\frac{1}{4}$ " "	40	TOTAL ACRES =	202

2. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: ☒ GUN: _____ (Specify) _____

3. CROPS TO BE IRRIGATED: _____

WATER QUALITY:

4. WATER SAMPLE NUMBER: 88-445

7. ADJUSTED (SAR): 2.29

5. SALINITY (EC X 10⁶): 1000

8. PERCENT SODIUM 16.61

6. SODIUM (SAR): 0.92

Requirements: The drainageways be maintained in grass and/or alfalfa to reduce erosion. The soils of Moritz, Castlewood, and Divide are dominantly found in the E $\frac{1}{2}$ of SE $\frac{1}{4}$. This area may require artificial drainage under the long term, to address a wetness and leaching problem. The artificial drainage, ie. tile drainage, shall be installed as deemed necessary.



[Signature]
Director, Division of Conservation

1/13/89
Date

☒ APPROVED

☐ DISAPPROVED

☐ WAIVER

☒ REQUIREMENTS

Soil/water permits will be recorded by the Department of Agriculture, with the County Register of Deeds.

Se Roy Bullin
No. 1111

Water Rights Division - DWNR
Conversation or File Documentation

File No. 5252-3

NAME OF PERSON OR FILE: Dale Williams

ADDRESS: Estelline COUNTY Hamlin

DATE: January 19, 1989 TELEPHONE _____

RE: Soil/water compatibility permit

COMMENTS:

The legal description of the well is not located within the area specified on Application No 5252-3. The location described on the soil/water compatibility permit is approximately 1800 feet from the location marked on the map. Jim Stukel, Division of Conservation, stated that the well was located within 2000 feet of the location specified on the soil/water permit so no additional approval or correction is needed.

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 D. [Signature]

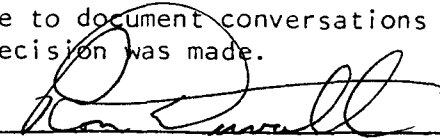
Conversation or File Documentation

NAME OF PERSON OR FILE: Dale WilliamsADDRESS: RFD Estelline SD 57234 COUNTY HamlinDATE: October 10, 1989 TELEPHONE 873-9319RE: Location of Production

COMMENTS:

Dale Williams called regarding letter ^(sent) received 10/4/89. Mr. Williams indicated that only one well has been constructed because adequate water was obtained (800 gpm). Mr. Williams noted that the well had been drilled to the north of the permitted site. I told Mr. Williams that if the well is within 660 feet of the original site, in the same source and does not impair anyone else's rights, then an application to relocate the diversion point need not be submitted. Mr. Williams is sending a map showing the well site and a letter requesting approval of the diversion point change.

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: 

REPORT FOR APPLICATION No. 5252-3
DALE WILLIAMS
DECEMBER 14, 1988

Water Permit Application No. 5252-3 proposes to appropriate 2.88 cubic feet of water per second from two wells approximately 50 feet deep to irrigate 202 acres. The well is to be located in the SW1/4 SE1/4 and the acreage to be irrigated is located in the E1/2 SW 1/4 and the SE1/4; all in Sec.11,T113N-R51W.

Aquifer: Big Sioux: Brookings

Geology and Aquifer Characteristics:

The Brookings management unit of the Big Sioux Aquifer is an alluvium-mantled glacial-meltwater stream deposit, which consists of silt, fine to coarse sand, and gravel. Restricted primarily to the valleys of the Big Sioux River and its tributaries, the aquifer underlies approximately 88,500 acres of Hamlin County and contains an estimated 331,880 acre-feet of recoverable water in storage in the county, (Hedges, 1982). The aquifer is under water table conditions throughout most of the county, however artesian conditions can exist where the outwash is overlain by glacial till. Aquifer tests conducted to evaluate the aquifer characteristics in this area indicate the transmissivity of the Big Sioux Aquifer ranges from 13,000 ft²/day to 43,000 ft²/day, and the storage coefficients ranged from 0.004 to 0.18. The average transmissivity of the Big Sioux is estimated to be 20,000 ft²/day and the average storage coefficient of the aquifer is estimated to be 0.15 (Kume, 1985). Test hole logs submitted with this application indicate the saturated thickness of the Big Sioux Aquifer is approximately 30 feet at this site.

Recharge to the aquifer occurs through infiltration of precipitation falling directly on the surface of the aquifer, runoff from adjacent land on to the aquifer, and infiltration from the Big Sioux River when the stage level of the river is higher than the water level of the aquifer. Discharge from the aquifer is to the Big Sioux River, to lakes and ponds, through evapotranspiration, and discharge from wells. The Division of Water Rights monitors 26 observation wells completed into the Brookings Management Unit of the Big Sioux Aquifer, in Hamlin County. Water level measurements from the wells indicate the water table of the aquifer fluctuates seasonally in response to recharge and 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 evapotranspiration and pumping exceeds recharge. The hydrograph of observation well HN-77J is included with in report. Water level measurements suggest that for the period of record, discharge from the aquifer does not exceed recharge to the aquifer.

Review of Existing Water Rights:

The Division of Water Rights has record of several domestic wells which obtain water from the Big Sioux Aquifer in the proximity of the proposed diversion point for this application. There are 62 existing water rights appropriating water from the Big Sioux Aquifer in Hamlin County for irrigation. The 1987 appropriation from the aquifer in Hamlin County was 31,060.90 acre-feet. Irrigation pumpage in 1987 was reported to be 4430.50 acre-feet. There are 10 existing Water Permits within approximately 1.5 miles of this proposed appropriation. They include:

Permit #	Owner	Diversion Pt.(s)	Rate(cfs)	Acres
*700-3	Lawrence Spilde	113-51-3db/3cb	2.5	181
2147-3	James Blackkeher	113-51-12bc	3.7	262
2419-3	Lawrence Spilde	113-51-3ca	1.14	79
*2420-3A	Gereald Spilde	113-51-10ab	1.89	132
2421-3	Lawrence Spilde	113-51-10bb	1.90	134
*2479-3	Harold Lantgen	113-51-2cc	2.00	258
2576-3	Kenneth Foster	113-51-12cc/12cd	3.00	214
3237-3	Kenneth Foster	113-51-12cb	1.20	87
3374-3	Allan L. Blum/ William J. Sanderson	113-51-15a/ 113-51-14c	5.00	299
3975-3	Lawrence Spilde	113-51-3db	2.00	40

*denotes Water Licenses

Conclusions:

1. Application No. 5252-3 proposes to appropriate 2.88 cubic feet of water per second from two wells completed in the Big Sioux:Brookings Aquifer, to irrigate 202 acres.
2. The Brookings Management unit of the Big Sioux Aquifer is a viable aquifer in this area, and there is a reasonable probability that unappropriated water is available for this application.
3. Water level measurements from observation wells in the area indicate withdrawal from the aquifer does not exceed recharge to the aquifer.
4. The Big Sioux Brookings Aquifer is under water table conditions in this area, the aquifer transmissivity is relatively high (20,000 ft²/d), and the storage coefficient is high (0.15), therefore drawdown is not expected to be significant. This is verified by observation well records of Big Sioux:Brookings Aquifer wells. Well interference is not expected to be a problem in this area.
5. It is unlikely that one well will be capable of producing 2.88 cfs.
6. The well completed for this permit must be constructed in accordance with the SD Well Construction Standards.


Ken Buhler

Natural Resources Engineer

References:

Division of Water Rights, 1988, "Observation Well Files, Water Permit files, and Domestic Well Files", DWNR-Division of Water Rights, Joe Foss Building, Pierre SD

Hedges, L.S., S.Burch, D.Iles, R.Barrari, R.Schoon, 1982, Evaluation of Ground-Water Resources, Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, U.S.Army Corps of Engineers, contract No.DACW 45-80-C-0185

Kume, J., 1985, Water Resources of Deuel and Hamlin Counties, South Dakota, U.S.Geological Survey, Water Resources Investigations Report 84-4069, Huron SD

OBS_WELL	LOCATION	DATE	READING
HN-77J	113N-51W-15AAA	06/28/78	-7.7
HN-77J	113N-51W-15AAA	08/11/78	-8.7
HN-77J	113N-51W-15AAA	09/01/78	-9.1
HN-77J	113N-51W-15AAA	10/06/78	-9.6
HN-77J	113N-51W-15AAA	11/09/78	-9.8
HN-77J	113N-51W-15AAA	12/13/78	-10.3
HN-77J	113N-51W-15AAA	05/16/79	-6.8
HN-77J	113N-51W-15AAA	10/03/79	-8.9
HN-77J	113N-51W-15AAA	11/08/79	-8.5
HN-77J	113N-51W-15AAA	02/21/80	-9.6
HN-77J	113N-51W-15AAA	04/17/80	-9.4
HN-77J	113N-51W-15AAA	05/16/80	-8.8
HN-77J	113N-51W-15AAA	06/05/80	-8.2
HN-77J	113N-51W-15AAA	06/17/80	-6.2
HN-77J	113N-51W-15AAA	07/05/80	-7.4
HN-77J	113N-51W-15AAA	07/15/80	-8.0
HN-77J	113N-51W-15AAA	07/29/80	-8.4
HN-77J	113N-51W-15AAA	08/12/80	-9.0
HN-77J	113N-51W-15AAA	08/31/80	-9.2
HN-77J	113N-51W-15AAA	10/21/80	-10.3
HN-77J	113N-51W-15AAA	03/09/81	-10.1
HN-77J	113N-51W-15AAA	04/17/81	-9.4
HN-77J	113N-51W-15AAA	06/06/81	-10.0
HN-77J	113N-51W-15AAA	06/19/81	-10.3
HN-77J	113N-51W-15AAA	06/29/81	-10.6
HN-77J	113N-51W-15AAA	07/21/81	-10.9
HN-77J	113N-51W-15AAA	08/01/81	-10.6
HN-77J	113N-51W-15AAA	10/01/81	-11.6
HN-77J	113N-51W-15AAA	11/25/81	-12.0
HN-77J	113N-51W-15AAA	05/06/82	-9.0
HN-77J	113N-51W-15AAA	05/26/82	-8.8
HN-77J	113N-51W-15AAA	06/10/82	-8.7
HN-77J	113N-51W-15AAA	06/23/82	-8.6
HN-77J	113N-51W-15AAA	07/09/82	-8.8
HN-77J	113N-51W-15AAA	07/21/82	-8.7
HN-77J	113N-51W-15AAA	08/04/82	-9.0
HN-77J	113N-51W-15AAA	08/19/82	-9.4
HN-77J	113N-51W-15AAA	08/31/82	-8.8
HN-77J	113N-51W-15AAA	09/29/82	-10.1
HN-77J	113N-51W-15AAA	10/27/82	-8.7
HN-77J	113N-51W-15AAA	03/02/83	-8.2
HN-77J	113N-51W-15AAA	04/07/83	-6.2
HN-77J	113N-51W-15AAA	05/17/83	-7.2
HN-77J	113N-51W-15AAA	05/25/83	-7.3
HN-77J	113N-51W-15AAA	06/08/83	-7.6
HN-77J	113N-51W-15AAA	06/21/83	-7.7
HN-77J	113N-51W-15AAA	07/07/83	-7.9
HN-77J	113N-51W-15AAA	07/20/83	-8.0
HN-77J	113N-51W-15AAA	08/02/83	-8.4
HN-77J	113N-51W-15AAA	08/19/83	-8.8
HN-77J	113N-51W-15AAA	09/08/83	-9.6
HN-77J	113N-51W-15AAA	10/12/83	-10.3
HN-77J	113N-51W-15AAA	11/07/83	-10.3
HN-77J	113N-51W-15AAA	04/12/84	-4.2
HN-77J	113N-51W-15AAA	05/03/84	-5.9

11:05 TUESDAY, DECEMBER 13, 1988 1

OBS_WELL	LOCATION	DATE	READING
HN-77J	113N-51W-15AAAAB	06/12/84	-3.9
HN-77J	113N-51W-15AAAAB	06/28/84	-4.7
HN-77J	113N-51W-15AAAAB	07/11/84	-6.4
HN-77J	113N-51W-15AAAAB	07/26/84	-7.2
HN-77J	113N-51W-15AAAAB	08/09/84	-7.7
HN-77J	113N-51W-15AAAAB	08/22/84	-8.0
HN-77J	113N-51W-15AAAAB	09/27/84	-7.5
HN-77J	113N-51W-15AAAAB	10/29/84	-5.7
HN-77J	113N-51W-15AAAAB	05/14/85	-6.6
HN-77J	113N-51W-15AAAAB	06/11/85	-7.2
HN-77J	113N-51W-15AAAAB	07/09/85	-8.0
HN-77J	113N-51W-15AAAAB	08/07/85	-8.3
HN-77J	113N-51W-15AAAAB	09/12/85	-5.7
HN-77J	113N-51W-15AAAAB	10/21/85	-6.7
HN-77J	113N-51W-15AAAAB	08/11/86	-7.3
HN-77J	113N-51W-15AAAAB	09/02/86	-7.4
HN-77J	113N-51W-15AAAAB	10/27/86	-7.2
HN-77J	113N-51W-15AAAAB	04/06/87	-6.5
HN-77J	113N-51W-15AAAAB	05/25/87	-7.6
HN-77J	113N-51W-15AAAAB	06/26/87	-8.4
HN-77J	113N-51W-15AAAAB	07/24/87	-8.5
HN-77J	113N-51W-15AAAAB	08/21/87	-9.1
HN-77J	113N-51W-15AAAAB	04/11/88	-6.7
HN-77J	113N-51W-15AAAAB	05/17/88	-7.8
HN-77J	113N-51W-15AAAAB	06/13/88	-8.2
HN-77J	113N-51W-15AAAAB	07/15/88	-9.4
HN-77J	113N-51W-15AAAAB	08/09/88	-10.3
HN-77J	113N-51W-15AAAAB	09/06/88	-10.0
HN-77J	113N-51W-15AAAAB	10/14/88	-10.7

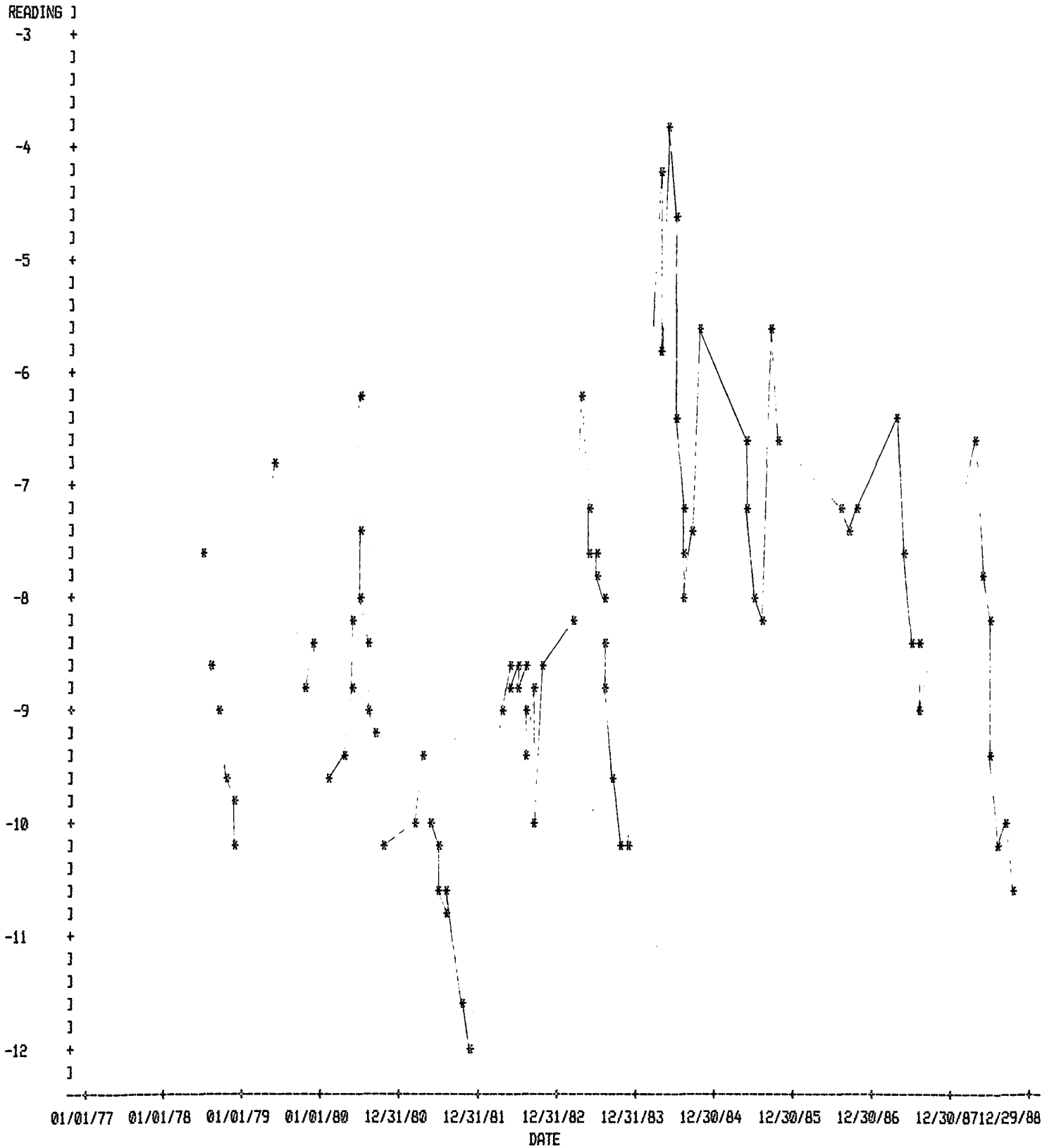
11:05 TUESDAY, DECEMBER 13, 1988 2

N= 84

OBSERVATION WELL WATER LEVELS
OBS_WELL=HN-77J

11:05 TUESDAY, DECEMBER 13, 1988 3

PLOT OF READING*DATE SYMBOL USED IS *



NOTE: 1 OBS HIDDEN

UQS0009 - END OF DATA SET

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5252-3, Dale Williams

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. 5252-3, Dale Williams, RFD, Estelline SD.

The Chief Engineer is recommending APPROVAL of Application No. 5252-3 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. Wells authorized by Permit No. 5252-3 shall be spaced at least 660 feet apart and at least 660 feet from other wells.
2. The wells authorized pursuant to this permit shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04.
3. 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.
4. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

See the attached report for additional information.


JOHN HATCH, Chief Engineer
December 15, 1988



Department of Water & Natural Resources

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

December 20, 1988

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

Dale Williams
RFD
Estelline SD 57234

Dear Mr. Williams:

Your Application No. 5252-3 for a permit to appropriate water for irrigation 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 Estelline Journal printed at Volga SD. For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of 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 twenty days before the board meeting. We must receive Proof of Publication before the application can be considered by the Water Management Board.

Sincerely,

Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures





Department of Water & Natural Resources

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

December 20, 1988

Estelline Journal
Box 8
Volga SD 57071

Dear Sir:

Enclosed is a Notice of Hearing on Application No. 5252-3 to be published twice. Please publish the first notice on or before December 29, 1988 with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is Dale Williams, RFD, Estelline SD 57234.

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Sincerely,

Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures

CUT HERE

FIRST TRANSMITTAL NOTICE

TO: Ron Duvall
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to Appropriate Water by Application No. _____ which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name _____

Newspaper _____



Instruction to Newspaper - Publish first Notice on or before December 29, 1988 with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5252-3 to Appropriate Water

Notice is given that Dale Williams, RFD, Estelline SD 57234 has filed an application for a water permit to appropriate 2.88 cubic feet of water per second from two wells (Brookings-Big Sioux Aquifer) approximately 50 feet deep to irrigate 202 acres. The wells are to be located in the SW 1/4 SE 1/4 and the acreage to be irrigated in the E 1/2 SW 1/4, SE 1/4; all in Section 11-T113N-R51W.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5252-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water and 4) it is in the public interest. This application will be considered by the Water Management Board at the Crossroads Hotel, Salon 1, 100 4th St SW, Huron SD on January 25, 1989 at 10:30 am. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny this application based on the facts presented at the public hearing.

Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by January 13, 1989. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)". The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application and the signature and mailing address of the petitioner or legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped. If there are any petitions in opposition to Application No. 5252-3, the hearing will be delayed until the regular March 1, 1989 Board meeting. The meeting January 25, 1989 is a special Board meeting.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by January 13, 1989.

This application is made pursuant to 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.

Affidavit of Publication

STATE OF SOUTH DAKOTA, SS.

County of Hamlin

Charles F. Cecil, of said county, being first duly sworn, on oath says that he is the publisher or manager of The Estelline Journal, a weekly newspaper printed and published in Estelline, said County of Hamlin, and has full and personal knowledge of all the facts herein stated; that said newspaper is a legal newspaper and has a bona-fide circulation of at least two hundred copies weekly, and has been published within said county for fifty-one successive weeks next prior to the publication of the notice herein mentioned, and was and is printed wholly or in part in an office maintained at said place of publication; that the

#551

Notice of Hearing
Application # 55252-3

_____ a printed copy of which, taken from the paper in which the same was published, is attached to this sheet, and is made a part of this affidavit, was published in said newspaper at least once in each week for 2 successive weeks, on the day of each week on which said newspaper was regularly published, to wit:

Dec. 29, 1988; _____, 19____
Jan. 5, 1989; _____, 19____
_____, 19____; _____, 19____
_____, 19____; _____, 19____
_____, 19____; _____, 19____

that the full amount of the fees for the publication of the annexed notice is \$ 38.63

C. F. Cecil

Subscribed and sworn to before me this 29th

day of December, 1988.

Mary A. Bierke

Notary Public

551-2x-Dec. 29, Jan 5

Notice of Hearing on Application No. 55252-3 to Appropriate Water

Notice is given that Dale Williams, RFD, Estelline SD 57234 has filed an application for a water permit to appropriate 2.88 cubic feet of water per second from two wells (Brookings-Big Sioux Aquifer) approximately 50 feet deep to irrigate 202 acres. The wells are to be located in the SW 1/4 SE 1/4 and the acreage to be irrigated in the E 1/2 SW 1/4, SE 1/4; all in Section 11-T113N-R51W.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5252-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water and 4) it is in the public interest. This application will be considered by the Water Management Board at the Crossroads Hotel, Salon 1, 100 4th S SW, Huron SD on January 25, 1989 at 10:30 a.m. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny this application based on the facts presented at the public hearing.

Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by January 13, 1989. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre, SD 5750 (605-773-3352)". The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application and the signature and mailing address of the petitioner or legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped. If there are any petitions in opposition to Application No. 5252-3, the hearing will be delayed until the regular March 1, 1989 Board meeting. The meeting January 25, 1989 is a special Board meeting.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by January 13, 1989.

This application is made pursuant to 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.



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

Date 5-17-93

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

FROM: Dale G Williams Rt 1 Box 151
(name) (address)
Estelline SD 57234 (605) 873-9319
(city) (state) (zip) (phone)

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. 5252-3.

Irrigation systems are all completed and working

Water Permit No. _____ states that the diversion system is to be constructed by _____, and that the water is put to beneficial use by _____
(date)

(date)

The diversion system was completed on _____
(date)

Applying the water to beneficial use was completed on June 1990
(date)

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

Dale G. Williams
(signature)



Department of Water & Natural Resources

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

MAR 10 1989

Dale Williams
RFD
Estelline, SD 57234

Dear Mr. Williams:

Enclosed is Water Permit No. 5252-3 as approved by the Water Management Board authorizing you to construct your water diversion system and put the water to beneficial use, not exceeding the limits as specified in Water Permit No. 5252-3.

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 the Water License may be issued, thus completing your acquisition of a Water Right.

Very truly yours,

A handwritten signature in black ink, appearing to read "John Hatch".

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

JH:mra

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.



Department of Water & Natural Resources

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

October 4, 1989

Dale Williams
Estelline SD 57234

Dear Mr. Williams:

A well drillers report filed with this office by Pullman Well Drilling indicates you have recently completed a new well. The well driller is required by South Dakota Codified Laws (SDCL 46-6-11) to file a well construction report within 30 days of completion.

The purpose of the enclosed "Summary of South Dakota Water Law and Water Right Information" is to provide general information and to inform you of the responsibilities you have incurred. Specifically:

1. According to South Dakota Water Rights Law (SDCL 46-1-15, 46-5-9, 46-5-10), it is necessary to obtain a water permit to appropriate waters of this state. An exception to this requirement is for water used for domestic purposes. Domestic water uses that do not require a permit are listed under item 5 on the enclosed summary. Those activities that require permits are listed under item 7.
2. If your new well was drilled as a replacement well and if you do not plan to use the old well, the old well is considered abandoned and must be plugged pursuant to SDCL 46-6-27. Other abandoned wells must also be plugged.
3. If the old well is not to be abandoned, or will be used, the well must be sealed or capped at the surface pursuant to SDCL 46-6-27.

Based upon the information we have, you may need a water permit. Since we have no record of a water permit for this well, I am enclosing application forms and an instruction sheet for preparing a water right permit application.



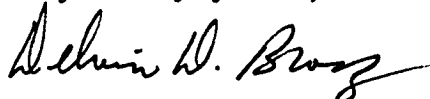
Please complete the application and submit it with the required fee to the "Water Rights Division, Joe Foss Building, 523 E. Capitol, Pierre, SD 57501" by November 15, 1989.

The Centennial Environmental Protection Act (House Bill 1291) as passed by the 1989 Legislature included Section 46 (SDCL 34A-3A-18) which states:

"Following completion of any new well for domestic use, a water quality sample shall be collected and submitted to the department of health laboratory or another laboratory approved by the department. If the well flows or if the well driller installs the pump, the well driller shall collect and submit the water quality sample. If the pump is not installed by the well driller, the owner shall collect and submit the water sample. The completed analysis shall be submitted to the department by the well driller or owner within thirty days after the submittal of well completion report which is filed with the department pursuant to 46-6-11. At a minimum, the water sample shall be analyzed for nitrate, coliform bacteria, sodium, conductivity and sulfate. Other contaminants may be analyzed for at the option of the well owner or driller. The owner or well driller shall pay for the cost of all analyses."

If you have questions or need assistance contact Ron Duvall, Water Rights Division Engineer (605-773-3352).

Very truly yours,



DELVIN D BROSZ, P.E.
Natural Resources Engineer
for JOHN HATCH, Chief Engineer
Water Rights Division

cc: well driller

enclosure

10-85

Date 9-21-89



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 2, 1994

5252-3

Dale Williams
Rt 1, Box 151
Estelline, SD 57234

Dear Mr. Williams:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit No. 5252-3, has been completed. Your final water right document, the Water License, can now be issued.

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

Cheryl F. Frost
Secretary
Water Rights Division
(605) 773-3352

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

RECEIPT

414099

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ March 21, 19 94

RECEIVED OF Mary Ann Williams, RR 1 Box 151, Estelline, SD 57234

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct 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>5252-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	50 00

By John Hatch/gmk
Chief Engineer

Permit No. 5252-3
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 Dale Williams of Rt. 1 Box 151, Estelline, SD 57234 holder of Permit No. 5252-3, bearing the priority of November 8, 1988 authorizing the diversion of 2.88 cu. ft. per second of the waters of Big Sioux Brookings aquifer for irrigation purposes, in Hamlin County.

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

A. Works used to divert the water:

One 52' deep well with 42' of 16" pvc casing and 10' of stainless steel screen. Submersible pump and motor, 800 gpm capacity and 40 hp.

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

1390' of 8" pvc and 230' of 6" aluminum.

C. Works used to apply water to beneficial use:

Valley towable center pivot, 1320' feet long with 7 towers and an end gun, low pressure system with a capacity of 800 gpm.

The system is in the following condition good. The point of diversion is located 790' E and 1550' N of the S 1/4 corner Sec. 11-T113N-R51W. The works are capable of diverting and conveying to the place of use 1.78 cu. ft. per second of water which is to be used for irrigation. Water has been put to beneficial use to the maximum extent as follows:

All in Section 11-T113N-R51W:

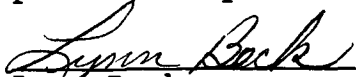
<u>NE 1/4 SW 1/4</u>	<u>33 acres</u>	<u>NE 1/4 SE 1/4</u>	<u>30 acres</u>
<u>SE 1/4 SW 1/4</u>	<u>33 "</u>	<u>SW 1/4 SE 1/4</u>	<u>38 "</u>
<u>NW 1/4 SE 1/4</u>	<u>33 "</u>	<u>SE 1/4 SE 1/4</u>	<u>33 "</u>

comprising a total of 200 acres of land and the license should be issued for 1.78 cfs.

Applicable permit qualifications have been complied with: Yes ☒ No

Exceptions to compliance are: none Date: 7-1-93

Comments: The well is located within 660' of the location described on the permit, only one well was constructed.


 Lynn Beck
 Natural Resources Engineer
 DENR, Water Rights Division

REPORT ON INSPECTION OF PERMIT NO. 5252-3

DATE: 7-1-93

Other permit(s) associated with the project:

DIVERSION POINT LEGAL LOCATION: NE 1/4 SE 1/4 790' E and 1550' N of the S 1/4 corner Sec. 11-113-51.

WELL INFORMATION:

- 1) Well Drilling Firm: Pullman Well Drilling
- 2) No. of Wells 1
- 3) Depth(s) 52 feet
- 4) Well log is available Y
- 5) Comment: The well is located within 660' of the location described on the permit, only one well was constructed.

Casing:

- 1) Diameter 16 inches
- 2) Length 42 feet
- 3) Type pvc

Screen:

- 1) Type stainless steel
- 2) Length 10 feet
- 3) Static water level 8 feet

Pump:

- 1) Make submersible
- 2) Model
- 3) Size
- 4) Capacity 800 GPM

Motor:

- 1) Make submersible
- 2) Model No.
- 3) Horsepower rating 40 hp

DISTRIBUTION LINES OR CANALS:

- 1) Type pvc 2) Size 8 inches 3) Length 1390 feet
- 1) Type aluminum 2) Size 6 inches 3) Length 230 feet

SYSTEM TYPE:**Center pivot:**

- 1) Make valley towable
- 2) Overall length 1320 feet
- 3) Number of towers 7
- 4) Distance between towers feet
- 5) End gun Y
- 6) High or low pressure low
- 7) Capacity 800 GPM

CHEMIGATION EQUIPMENT:

- 1) Does chemigate N

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Soil and water permit lands agree with lands being irrigated and lands listed on permit Y
- 2) Special qualifications to permit being abided by Y
- 3) All structures, wells and lands on map Y
- 4) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period Y

NOT TO SCALE

42.5
T113

35.5

48.9
T516

379-200-L

C15

Prepared by:

Lynn Beck

Lynn Beck
Natural Resource Engineer
DENR, Water Rights
8-11-93

L4

10.0

OUT

4.3

65.3

1.5

2.5

12.6

4.1

9.4

17.5

3.2

4.3

178.6

NE⁴ SW⁴ 38 ac.NW⁴ SE⁴ 38 ac.NE⁴ SE⁴ 30 ac.

790'

6" aluminum

SE⁴ SW⁴ 38 ac.SW⁴ SE⁴ 38 ac.Center Pivot
SE⁴ SE⁴ 38 ac.Center Pivot
PVC

1550'

+2217.

9.5

CRP
89-98

5.1

113-5

Total Acres = $\frac{200}{195}$

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5252-3 FOR IRRIGATION

(1) Dale G. Williams of Rt 1, Box 151, Estelline SD 57234 made Application No. 5252-3, November 8, 1988 for a water permit to appropriate 2.88 cubic feet of water per second from groundwater (2 wells), Hamlin County, South Dakota for irrigation purposes. Permit No. 5252-3, with a priority date of November 8, 1988 was approved January 25, 1989 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before January 25, 1994 and for the application to beneficial use of said water on or before January 25, 1998.

The permit holder submitted a "Notice of Completion of Works and Application of Water to Beneficial Use" on May 17, 1993. The "Notice" stated the diversion system was completed and the water placed to beneficial use in June, 1990.

(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 1.78 cubic feet of water per second for beneficial use. The location of the diversion point is 790 feet east and 1550 feet north of the south 1/4 corner of Section 11-T113N-R51W (NW 1/4 SE 1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land:

All in Section 11-T113N-R51W

NE 1/4 SW 1/4	33 acres	NE 1/4 SE 1/4	30 acres
SE 1/4 SW 1/4	33 acres	SW 1/4 SE 1/4	38 acres
NW 1/4 SE 1/4	33 acres	SE 1/4 SE 1/4	33 acres
		Total	200 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 Dale G. Williams of Rt 1, Box 151, Estelline SD 57234 the holder and/or owner of Water Permit No. 5252-3 is issued a license to appropriate water, the right to use 1.78 cubic feet of water per second from groundwater (one well) with a priority date of November 8, 1988 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 irrigation. This license is subject to any limitations or qualifications listed in Water Permit No. 5252-3 and subject to South Dakota State Law.



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

NOV 14 1994

date



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOV 14 1994

5252-3

Dale G. Williams
Rt 1, Box 151
Estelline, SD 57234

Dear Mr. Williams:

Enclosed is Water License No. 5252-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 414099 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. 5252-3, 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,

A handwritten signature in cursive script, appearing to read "John Hatch".

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

gm
enclosures



5252-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 7, 1995

DALE G WILLIAMS
RR 1 BOX 151
ESTELLINE SD 57234

NOTICE

RE: Violation of Water Permit No(s) 5252-3 & 5303-3.

Our records indicate that the 1994 Irrigation Questionnaire has not been submitted for Permit No(s) 5252-3 & 5303-3. The request for the Questionnaire was dated November 3, 1994. The Water Management Board has directed that owners of water permits who have not submitted the 1994 Irrigation Questionnaire be given notice of permit violation and a hearing to be held by the Board. The hearing held by the Board will determine the action to be taken for violation of Water Permit No(s) 5252-3 & 5303-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at 9:30 am, March 8, 1995 in the Crown Room, 3rd Floor, Kings Inn Best Western Convention Center, 200 S Pierre, SD, and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to SDCL 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation, or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 5252-3 & 5303-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner 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.

If the questionnaire(s) is(are) received in this office on/or before March 3, 1995, you will no longer be in violation of your permit and your name will be deleted from the Board agenda.

Very truly yours,

Ron Duvall, Natural Resources Engineer IV
Water Rights Division
605 773-3352

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

DALE G WILLIAMS
RR 1 BOX 151
ESTELLINE, SD 57234

4a. Article Number

P157 566 327

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

2-8-95

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

Mary Ann Williams

PS Form 3811, December 1991 ★U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 10, 1995

5252-3
5303-3

Dale Williams
RR #1 Box 151
Estelline, SD 57234

Dear Mr. Williams:

I am writing to acknowledge receipt of your 1994 irrigation questionnaires. The questionnaires were completed for you following our February 8th telephone conversation. You may disregard the February 7, 1995, **Notice of Violation of Water Permit Nos. 5252-3 and 5303-3.**

The questionnaires were received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Division
(605) 773-3352



DENR
SOUTH DAKOTA

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov

November 5, 2020

5252-3
5303-3
7489-3
8149-3
8154-3

Jeff Williams
19132 465th St
Estelline SD 57234

Dear Mr. Williams:

As indicated on your 2020 Irrigation Questionnaires enclosed are partially completed "Notice of Transfer" forms for use in filing an ownership change on the water permits/rights listed above. The water permits/rights are currently listed in the name of Dale G Williams.

The transfer forms should be checked over for accuracy and **signed by the new owner**. Upon completion, return the forms to our office with a required filing fee of \$50.00 each (total \$250.00).

For informational purposes, under South Dakota Water Law, water must be placed to beneficial use for the purpose it was appropriated at least once every three years in order to maintain water permit. This three year period can be waived if legal excuse exists for the years of nonuse. Enclosed are excerpts of the water right laws and Water Management Board Rules dealing with these issues.

South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a water permit or water right to appropriate water to be filed with this office within ninety days.

If you have any questions, please contact Genny McMath or me.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program
605 773-3352
email: karen.schlaak@state.sd.us

enclosures

WATER RIGHTS PROGRAM -- FILE DOCUMENTATION

NAME & ADDRESS: Jeff Williams, 19132 465th St, Estelline SD 57234

DATE: November 10, 2020

TELEPHONE: 605 690-2265

RE: Water Right/Permit Nos. 5252-3, 5303-3, 7489-3, 8149-3 and 8154-3

COMMENTS:

In response to irrigation questionnaires returned by Jeff Williams, a letter was sent to him with transfer forms for changing the water rights from Dale Williams to Jeff's name.

Jeff called and indicated he was Dale's son. He and his brother are taking over some of the farming and of course the paperwork but Dale still owns the land.

He wanted the annual questionnaires sent to him, but ownership stays under Dale G Williams. I told him to disregard the transfer forms we mailed to him.



Genny McMath
Water Rights Program



DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES
JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 20, 2022

NOTICE

TO: JEFF WILLIAMS, OPERATOR, 19132 465th St, ESTELLINE, SD 57234
FROM: Ron Duvall, Water Rights Permitting Administrator
for Eric Gronlund, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2021 Irrigation Questionnaire(s)

Our records indicate your 2021 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 5252-3, 5303-3, 7489-3, 8149-3 & 8154-3. The request for the Questionnaire was dated October 22, 2021. The Water Management Board has directed that owners of water permits who have not submitted the 2021 Irrigation Questionnaire(s) be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine what action is to be taken for violation of Water Permit No(s) 5252-3, 5303-3, 7489-3, 8149-3 & 8154-3 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will be held at **Wednesday, March 2, 2022 at 9:30 am (Central Time)** in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol Avenue, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. According to SDCL 46-1-12, the Board may suspend a permit for a period of up to one year for the first violation of a permit qualification or up to three years for a second violation or cancel a permit for a third violation. Following the hearing, the Water Management Board can:

1. Suspend or cancel Permit No(s) 5252-3, 5303-3, 7489-3, 8149-3 & 8154-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner 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.

If the questionnaire(s) is (are) received in this office before the **March 2, 2022** hearing you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaire(s) for your use. If you have questions or need assistance, please contact Genny McMath at (605) 773-3352 or email at genny.mcmath@state.sd.us. **If you prefer, you can complete the questionnaire online at the following link: <https://danr.sd.gov/iq> using this password: OETXTH**

c: Dale G Williams, 19151 465th Ave, Estelline SD 57234

NOTE: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

5252-3



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

January 31, 2022

Jeff Williams
19132 465th St
Estelline SD 57234

RE: Water Permit or Right Nos. 5252-3, 5303-3, 7489-3, 8149-3 & 8154-3

Dear Mr. Williams:

I am writing to acknowledge receipt of your 2021 irrigation questionnaires (copies enclosed).

You may disregard the January 20, 2022, "Notice" concerning reporting requirements for the above listed Water Permits or Rights. The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Water Rights Program
605 773-3352
Genny.mcmath@state.sd.us

Dewell, Amanda

From: Dewell, Amanda
Sent: Tuesday, October 29, 2024 3:37 PM
To: Jeff@Tonya Williams
Subject: FW: [EXT] 5252-3 IQ Reported Use in 2024, Yes, 211.00 acres irrigated

Mr. Williams,

The Water Rights Program has received the 2024 Irrigation Questionnaire you submitted online for [Water Right No. 5252-3](#). On this year's questionnaire, you indicated the irrigation of 211 acres, while the water right only authorizes irrigation of 200 acres. If it was simply an entry error, please let me know so that I may correct the report. However, if 11 new acres have been developed, [additional permitting](#) would be required.

Thank you,

Amanda Dewell
 DANR - Water Rights Program
 Permitting Administrator
 Main Phone: 605 773-3352
 Website: danr.sd.gov



From: Caspio <noreply@caspio.app>
Sent: Friday, October 25, 2024 2:51 PM
To: Duvall, Ron <Ron.Duvall@state.sd.us>; Dewell, Amanda <Amanda.Dewell@state.sd.us>
Subject: [EXT] 5252-3 IQ Reported Use in 2024, Yes, 211.00 acres irrigated

Permit Holder:

JEFF WILLIAMS, OP
 19132 465TH ST
 ESTELLINE SD 57234

jtwilson@itctel.com

If water used, reported in following months:

Month	Crop 1	Crop 2	Crop 3	Crop 4
Mar	,	,	,	,
Apr	,	,	,	,
May	,	,	,	,
June	,	,	,	,
July	CRN, 211	,	,	,
Aug	CRN, 211	,	,	,
Sep	,	,	,	,