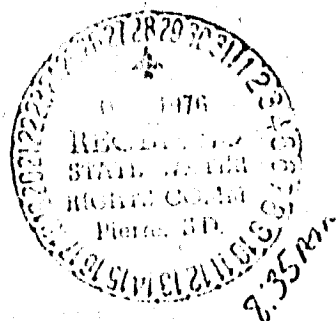


Water Right Number 3507-3

1. Considered 2-23, 19 77
2. Name of Applicant W. JERARD HANSEN
3. Post Office Address CENTERVILLE
4. Amount of Water claimed 1.14
5. Source of Water supply 180' WELL
6. Water to be used for IRR.  
Acres to be irrigated 80
7. Water to be diverted and used in TURNER County  
about 2S, 3W miles      of CENTERVILLE
8. Proof of Publication  
Received 2-22-77  
Not Received
9. Application  
Approved                       
Subject to                       
Not Approved                       
Action Deferred
10. Remarks:

Map No. 2787-3 Water Division No. 3 VERMILLION RIVER District  
 (Blanks to be filled by the Engineer for the W. H. C.)


## APPLICATION FOR PERMIT

## To appropriate Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant W. Gerald Hansen  
 Postoffice address Center ville State South Dakota  
 If a corporation show date and place of incorporation \_\_\_\_\_
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract 10/1/1976
3. Name of diversion work W. Gerald Hansen Irrigation Project
4. Amount of water claimed (cubic feet per second) 1.14
5. Source of water supply well
6. Location of point of diversion 690' W and 12.96' South of NE corner of Sec 32 - 96-52  
 County Turner
7. Annual period or periods during which water is to be used April through October
8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
9. For irrigation use, Total number of acres to be irrigated 80

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

| Land Description      | No. Acres Irr. | Land Description | No. Acres Irr. |
|-----------------------|----------------|------------------|----------------|
| NE 1/4 Sec 32 - 96-52 | 40             |                  |                |
| SE 1/4 " " " "        | 40             |                  |                |
|                       |                |                  |                |
|                       |                |                  |                |

Attach sheet if more space is needed

10. Time required to complete construction of water supply system Five years. Additional time required to complete application of water to the proposed beneficial use three years.
11. Choice of newspaper for Notice of Intent to appropriate Water publication Center ville Journal
12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source Well with deep well turbineB. Works proposed to transport water to place of use closed conduitC. Works proposed to apply water to beneficial use small center pivot irrigation systemEstimated Total Cost \$ 30,000
 Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.  
 (See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

County of BrookingsI, W. Gerald Hansen the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.Signed W. Gerald HansenSubscribed and sworn to before me this 20 day of Dec 1976

Notary Public (or other qualified officer)

# WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3507-3  
W. ERALD HANSEN CENTERVILLE  
 (Applicant) (Post Office Address)  
SOUTH DAKOTA 57014 With the following modifications.  
 (State)

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

Date of first receipt of application DECEMBER 28, 19 76  
 Date of return to applicant for correction, amendments or changes required \_\_\_\_\_, 19 \_\_\_\_  
 Date of receipt of corrected application JANUARY 10, 19 77  
 Approved MARCH 23, 19 77, Recorded in Book 18 Page 98

WATER RIGHT PERMIT NO. 3507-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3507-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is DECEMBER 28, 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 23, 19 79
3. The whole of said work is to be completed on or before MARCH 23, 19 82
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 23, 19 85
5. The water appropriated shall be used for the purpose of IRRIGATION

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

7. The amount of the appropriation herein granted shall not exceed 1.14 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before MARCH 23, 19 85; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 26<sup>TH</sup> day of APRIL, 19 77

WATER RIGHTS COMMISSION

By:

John H. Hahn  
 Chief Engineer, Executive Officer

Certificate of Construction Issued SEPTEMBER 17, 19 80

Water License Issued SEPTEMBER 17, 19 80

12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

- (1) Drill Hole, Diameter 2-1", Depth 180'
- (2) Casing, Type Steel Diameter 14" Thickness 1/4"  
(wood, concrete, steel, etc)
- (3) Perforated Screen.  
Type Point, Slot, Diameter 14", Length 20'
- (4) Gravel Pack, Thickness 4", Length of gravel pack 30'

E. Dugout Information or Estimates.

- (1) Surface dimensions \_\_\_\_\_, Depth \_\_\_\_\_

F. Fill out for Either a Well or a Dugout.

- (1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials 0' to 4' top soil, 4'-20' clay,  
140' to 150' water bearing sands.

Depth to top of water bearing material 140'

Depth to bottom of water bearing material 180'

Thickness of water bearing material 40'

Depth to water (ground surface to water level) 40'

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

On same owner's property No supply rds. On property owned by others 120 rds.

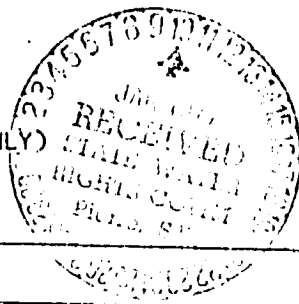
G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

W. Gerald Harmon  
Signature of Applicant

CONSERVATION  
COMMISSION  
FORM W1 #1

STATE CONSERVATION COMMISSION  
SUPPORTING INFORMATION  
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE  
WITH SDCL 46-6-3 AS AMENDED  
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)



NAME W. Gerald Hansen  
ADDRESS Candlerville South Dakota  
COUNTY Thurston

LEGAL DESCRIPTION

1. WELL LOCATION Center of E<sup>2</sup> & NE<sup>4</sup> Sec 32 - 96 - 52  
2. LOCATION OF AREA TO BE IRRIGATED E<sup>2</sup> & NE<sup>4</sup> Sec 32 - 96 - 52

TYPE OF IRRIGATION

3. GRAVITY \_\_\_\_\_ TOWLINE \_\_\_\_\_ CENTER PIVOT ☒ GUN \_\_\_\_\_  
4. CROPS TO BE IRRIGATED Corn & Alfalfa

WATER QUALITY

5. SAMPLE NUMBER 76-2043  
6. SALINITY (EC X 10<sup>6</sup>) 1064 (high)  
7. SODIUM (SAR) 0.43 (low)  
8. RESIDUAL SODIUM CARBONATE (meq/l.) 0

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and: the soils information has been acquired from \_\_\_\_\_ Conservation District, County Extension office or Soil Conservation Service. and: that the legal description for the location of the well and land to be irrigated is true and correct.

W. Gerald Hansen  
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS  
12 DAY OF Dec 19 76

John S. Anderson  
(TITLE OR SEAL)

Albert J. Lafferty  
APPROVED/DISAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)

**REPORT OF ANALYSIS**  
**Water Quality Laboratory**  
**Water Resources Research Institute**  
**South Dakota State University**  
**Brookings, South Dakota 57006**

Submitted by: W. J. Jensen  
 Address: Centerville, SD 57014

Date Rec'd: December 20, 1976  
 Sample No.: 76-3043  
 Identification: Well  
NE 1/4, Sec. 32, T. 96N, R. 52W

**WATER ANALYSIS**

|                                       |      |                             |      |           |
|---------------------------------------|------|-----------------------------|------|-----------|
| Calcium (Ca)                          | 159  | ppm*                        | 7.95 | me/l**    |
| Magnesium (Mg)                        | 49   | ppm                         | 4.92 | me/l      |
| Sodium (Na)                           | 24   | ppm                         | 1.94 | me/l      |
| Potassium (K)                         | 6    | ppm                         | 0.26 | me/l      |
| Sulfate (SO <sub>4</sub> )            | 325  | ppm                         | 6.76 | me/l      |
| Nitrate (as N)                        |      | ppm                         |      | me/l      |
| Chloride (Cl)                         | 2    | ppm                         | 0.06 | me/l      |
| Bicarbonate (HCO <sub>3</sub> )       | 293  | ppm                         | 4.30 | me/l      |
| Carbonate (CO <sub>3</sub> )          |      | ppm                         |      | me/l      |
| Iron (Fe)                             |      | ppm                         |      | me/l      |
| Fluoride (F)                          |      | ppm                         |      | me/l      |
| Hardness (EDTA as CaCO <sub>3</sub> ) |      | ppm                         |      | g.p.g.*** |
| Alkalinity (Methyl Orange)            | 240  | ppm (as CaCO <sub>3</sub> ) |      |           |
| Alkalinity (Phenolphthalein)          | 0    | ppm (as CaCO <sub>3</sub> ) |      |           |
| Electrical Conductivity               | 1064 | micromhos per cm at 25° C.  |      |           |
| Sodium Adsorption Ratio               | 0.43 |                             |      |           |
| Sodium                                | 7.89 | % of cations                |      |           |
| Residual sodium carbonate             | 0.00 | me/l                        |      |           |
| pH                                    | 7.38 |                             |      |           |

Others:

\*ppm=parts per million

\*\*me/l=millequivalents per liter

\*\*\*g.p.g.=grains per gallon

COMMENTS: Total cations 13.17 me/l  
 Total anions 11.62 me/l

By: Shirley Kitten

| Service Performed   | Amount Due  |
|---------------------|-------------|
| Irrigation analysis | \$8.00 PAID |

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 76-3043

Amount Enclosed \$

Signed



December 30, 1976

Mr. W. Jerald Hansen  
Centerville, SD 57014

Dear Mr. Hansen:

Your water sample (Lab. No. 76-2043) has been analyzed and the results are reported on the accompanying sheet, which is your copy to keep.

I am also enclosing a copy of AES pamphlet #13 for your use. The quality of your water for irrigation use is plotted approximately by means of the red cross in the chart on the outside back cover.

Your water, as indicated by this analysis, is satisfactory for use on the soils you indicate will be irrigated. If a salt problem or a water table problem should develop, contact extension personnel for assistance.

The WI-1, soils information, and a copy of the water analysis are being forwarded to the State Conservation Commission for their action.

Sincerely yours,

*L. O. Fine*

L. O. Fine  
Water Quality Lab

LOF:ckb  
Enclosures

cc: State Conservation Commission

P.S. Soil area 95 will frequently have a high water table and occasionally water standing on it. Sooner or later you will have to either drain it or stop irrigating because of the wetness problem. I recommend some other method of irrigation.

Permit No. 3507-3

Water Diversion No. 3 Vermillion River Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That W. Jerald Hansen

\_\_\_\_\_ the holder \_\_\_\_\_ of  
Permit No. 3507-3, issued upon Application No. 3507-3, bearing date of priority of \_\_\_\_\_  
December 28, 1976 authorizing the diversion of 1.14 cu. ft. per second of the waters of \_\_\_\_\_  
\_\_\_\_\_ County of Turner, State of South Dakota at \_\_\_\_\_  
a point 690 ft. West and 1296 ft. South of the NE Corner, Section 32-  
T96N-R52W  
\_\_\_\_\_, for irrigation

\_\_\_\_\_, has s complied with the provisions of the laws of the State of South Dakota relating to proof of  
completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory  
condition for diverting and conveying to the place of intended use 1.11 cu. ft. per second of water.

Date September 17, 1980

  
JOHN HATCH, Chief Engineer  
Water Rights Division

## STATE OF SOUTH DAKOTA

## WATER LICENSE NO. 3507-3

(1) WHEREAS, On the 28th day of December A. D. 1976

W. Jerald Hansen

made Water Right Application No. 3507-3 for a permit to use 1.14 cubic feet per second of the waters of groundwater (one well)

County of Turner State of South Dakota, for irrigation

purposes; and

(2) WHEREAS, On the 23rd day of March A. D. 1977

Permit No. 3507-3, with a date of priority of December 28, 1976

was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water supply system therein described on or before the 23rd day of March A. D. 1982 and for the

application to beneficial use of said water on or before the 23rd day of March A. D. 1985

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to completion of the construction of the water supply system and is entitled to divert 99 cubic feet per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to the application of water to beneficial use of the following extent.

for irrigation the following lands all in Section 32-T96N-R52W

|                                   | Acres    |
|-----------------------------------|----------|
| NE $\frac{1}{4}$ NE $\frac{1}{4}$ | 36       |
| SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 33       |
| Total                             | 69 acres |

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to W. Jerald Hansen

\_\_\_\_\_ of Centerville, SD  
the holder \_\_\_\_\_ and owner \_\_\_\_\_ of said permit No. 3507-3 a water right, dating from December 28, 1976  
\_\_\_\_\_ to use of .99 cubic feet per second of the waters  
of groundwater (one well)

in the County of Turner and State of South Dakota, or so much thereof as may be necessary for the  
purposes hereinbelow mentioned, to be diverted at a point 690 ft. West and 1296 ft. South of  
the NE Corner, Section 32-T96N-R52W

and conducted to and upon \_\_\_\_\_  
portions of land in Section 32-T96N-R52W, more fully  
described on the face of this License

for the purpose of irrigation

Subject to any limitations listed in Water Right Permit No. 3507-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota  
this 17th day of September A. D.  
Nineteen Hundred and Eighty

WATER MANAGEMENT BOARD

By:

John Hatch  
Chief Engineer, Executive Officer JOHN HATCH

Form 6 - Notice of Intent to Appropriate Water

No. 3502-3

Publish first publication, on or before February 10, 1977

NOTICE  
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

February 1, 1977

Notice is hereby given that W. Jerald Hansen  
whose post office address is Centerville, South Dakota, has made an application in accordance  
with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use

1.14 cubic feet of water per second of time from the ground water through the

W. Jerald Hansen Irr. # 3, the point of diversion of which is to be located in the

Center of 2 1/2 NE 1/4

of Section 32, Twp. 96N, Range 52W. Said water to be used for the purpose  
of providing irrigation on portions of  
the following described land:

1/4 NE 1/4, Section 32, Twp. 96N, Range 52W

This application No. 3502-3 will be considered by the Water Rights Commission at their office at  
Pierre upon the 23 day of February, 19 77, at 10:00 A. M. All interested  
persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES  
Water Rights Specialist

BFJ/lw

cc: W. Jerald Hansen, Centerville, South Dakota 57014

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

No. 3507-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA )  
County Turner ) ss.

I, Waldemar Waverstad hereby  
certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Centerville Journal

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 Centerville

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

Feb. 10, 1977

Feb. 17, 1977

[Signature]  
(Signature)

Publisher  
(Title)

Feb. 19, 1977  
(Date Signed)

NOTICE  
INTENT TO  
APPROPRIATE WATER

No. 3507-3  
Pierre, South Dakota 57501  
February 1, 1977

Notice is hereby given that  
W. Jerald Hansen whose post  
office address is Centerville,  
South Dakota, has made an  
application in accordance with  
the provisions of the water  
laws of South Dakota for a  
permit to appropriate for bene-  
ficial use 1.14 cubic feet of  
water per second of time from  
ground water through the W.  
Jerald Hansen Irr. No. 3, the  
point of diversion of which is  
to be located in the Center of  
E¼ NE¼ of Section 22, Twp.  
96N, Range 52W. Said water to  
be used for the purpose of pro-  
viding irrigation on portions of  
the following described land:

E¼ NE¼, Section 22, T96N,  
R53W.

This application No. 3507-3  
will be considered by the Water  
Rights Commission at their  
office at Pierre upon the 23rd  
day of February, 1977, at 10:00  
A.M. All interested persons  
may appear and be heard.

WATER RIGHTS COMMISSION  
By BURTON F. JONES  
Water Rights Specialist  
(Publish Feb. 10, 17, 1977)



**SOUTH Dakota** Department of  
**Water & Natural Resources**

Joe Foss Building Water Rights Division  
Pierre, South Dakota 57501

(605) 773-3352

September 17, 1980

W. Jerald Hansen  
Centerville, SD 57014

Dear Mr. Hansen:

Enclosed herewith are, Water License No. 3507-3 and Certificate of Construction.

Water License No. 3507-3 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:bt

enclosures

# RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7639

PIERRE, August 13, 1920

RECEIVED OF W. Jerald Hansen, Centerville, SD 57014  
the following amount in fees for services rendered as provided for by law:

|                                                                                                                        |           |           |
|------------------------------------------------------------------------------------------------------------------------|-----------|-----------|
| Fee for Application for Permit to Appropriate Water No. _____ (examination,<br>processing, recording and filing) _____ |           |           |
| Fee for inspecting Construction, and issuing Cert. of Construction No. 3507-3                                          | 5         | .00       |
| Fee for inspecting Beneficial Use, and issuing Water License No. 3507-3                                                |           |           |
| Fee for issuing Location Certificate-Dry Draw, No. _____                                                               |           |           |
| Fee for filing _____                                                                                                   |           |           |
| Fee for certified copy of _____                                                                                        |           |           |
| Fee for Print copy of map _____                                                                                        |           |           |
| Fee for Certifying _____                                                                                               |           |           |
| Fee for _____<br>(any other work as provided by law)                                                                   |           |           |
| <b>TOTAL</b>                                                                                                           | <b>50</b> | <b>00</b> |

WATER RIGHTS COMMISSION

By (R. J. V. 134)   
Chief Engineer, Executive Officer  
JOHN HATCH / (b)

Permit No. 3507-3Water Division 3 VERMILLION RIVER Water DistrictREPORT OF EXAMINATION OF WORKS  
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / FOSS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by W. JERALD  
HANSEN of CENTERVILLE holder  
 of Permit No. 3507-3, bearing date of priority of DECEMBER 28, 1976  
 authorizing the diversion of 1.14 cu. ft. per second of the waters of GROUNDWATER  
 for IRRIGATION purposes, in TURNER County.

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

The Water Use System consists of,

## A. Works used to divert the water:

140' DEEP WELL WITH 18" STEEL CASING - 20' SS SCREEN  
WESTERN LAND ROLLER 8" PUMP. MODEL 10M - 7-10 CM BOWLS  
SERIAL # C77676  
POWERED BY #3-11 GM DIESEL MOTOR

## B. Works used to transport water to place of use,

660' 8" BURIED PLASTIC MAINLINE TO NORTH PIVOT PAD  
660' 8" BURIED PLASTIC MAINLINE TO SOUTH PIVOT PAD

## C. Works used to apply water to beneficial use.

1 TOWER VALLEY WATER DRIVE SYSTEM WITH #100  
END GUN (TOWED BETWEEN TWO PIVOT POINTS)

The system is in the following condition: GOOD

The point of diversion is located 690' N & 1296' S OF THE NE CORNER,  
SECTION 32, T96N, R52W

The works are capable of diverting and conveying to the place of use 1.11 (500 GPM)cu. ft. per second of water which is to be used for IRRIGATIONWater has been put to beneficial use to the maximum extent as follows: ALL IN SECTION 32, T96N, R52WNE<sup>4</sup> NE<sup>4</sup> 36SE<sup>4</sup> NE<sup>4</sup> 33comprising a total of 69 acres of land. = .99Date JUNE 4, 1980

[Signature]  
 (Signature)

  
Department of Natural Resource Development

WATER RIGHTS COMMISSION

Joe Foss Building, Pierre, South Dakota 57501

Phone 605/224-3151

March 8, 1977

W. Jerald Hansen  
Centerville, South Dakota 57014

Dear Mr. Hansen:

The Water Rights Commission deferred action on your Application  
No. 3507-3 at the February 23-24, 1977 meeting.

Sincerely,

JOHN HATCH, Chief Engineer  
Water Rights Commission

JH/kb

Re: 3507-3

**Department of Natural Resource Development**

**WATER RIGHTS COMMISSION**

Joe Foss Building, Pierre, South Dakota 57501  
Phone 605/224-3151

March 16, 1977

W. Jerald Hansen  
Centerville, SD 57014

Dear Mr. Hansen:

Your deferred Application No. 3507-3 will be reconsidered by the Water Rights Commission during their March 23 - 24, 1977, meeting at 1:30 p.m., March 23, 1977. Any comments concerning this application can be presented at this hearing.

The Commission will be meeting in the South Dakota Education Auditorium, 411 East Capitol, Pierre, South Dakota. Please advise if you have any questions concerning the hearing.

Very truly yours,

JOHN HATCH, Chief Engineer  
Water Rights Commission

JH/nf





# Department of Water & Natural Resources

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

3507-3

May 26, 1988

W Jerald Hansen  
RR 2, Box 8  
Centerville, SD 57014

Dear Mr. Hansen:

I am writing in regard of our review of irrigation questionnaire records. No irrigation has been reported for the last five irrigation seasons under Permit No(s). 3507-3.

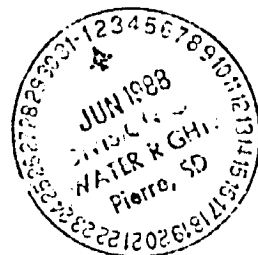
South Dakota Codified Laws state that when any person fails to use water for the purpose for which it was appropriated for a period of three years, or abandons the use of the water, such unused water shall revert to the public. An exception to the law is when there is legal excuse for nonuse of water. Examples of legal excuse for nonuse of water are when water is not available or legal proceedings which prevent the use of water.

Since your permit(s) has (have) not been used for five years, the permit(s) may be subject to cancellation by the Water Management Board unless there is a legal reason for not using water. Please advise by June 17, 1988 if you still want to keep your water right and if there is a reason why water has not been used. Let us know, if you have any questions.

Very truly yours,

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





Dear Mr. Hatch:

I have sent a report on this well with the others every year. I thought this complied with regulations.

We have not used this well as it was not needed in these ~~last~~ years.

We have kept up the system & have purchased a new motor for this system. We plan on using this system this year.

If we need to. It sounds like we better see it whether we need it or not. Is this what it means? This farm is not so bad like our other land if it holds the water so much better.

Please let us know what the law is on this & we will go along with it.

Thank you,  
Yours truly  
W. Gerald Hansen

**SOUTH DAKOTA**  
**Department of**  
**Water & Natural Resources**

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

June 6, 1988

W. Jerald Hansen  
RR 2, Box 8  
Centerville SD 57014

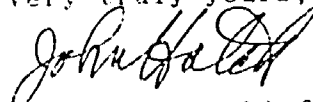
Dear Mr. Hansen:

I am writing in answer to your letter which was received on June 1, 1988.

You are basically correct in that you need to use Water Right No. 3507-3 or lose it. As stated in my May 26, 1988 letter, South Dakota Water Law states that you must use the water at least once every three years. An exception to the law is when there is legal excuse for nonuse of water. Examples of legal excuse for nonuse of water are when water is not available or legal proceedings prevent the use of water. The State Water Management Board has not considered poor economic conditions to be a legal excuse.

I hope this answers your questions. If you have any other questions, please contact us.

Very truly yours,



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

*Mr. Hansen, letter  
on 6-7-88 to explain  
that the law requires  
of the State, and that  
the law is not a law  
that is not a law  
that is not a law  
that is not a law*



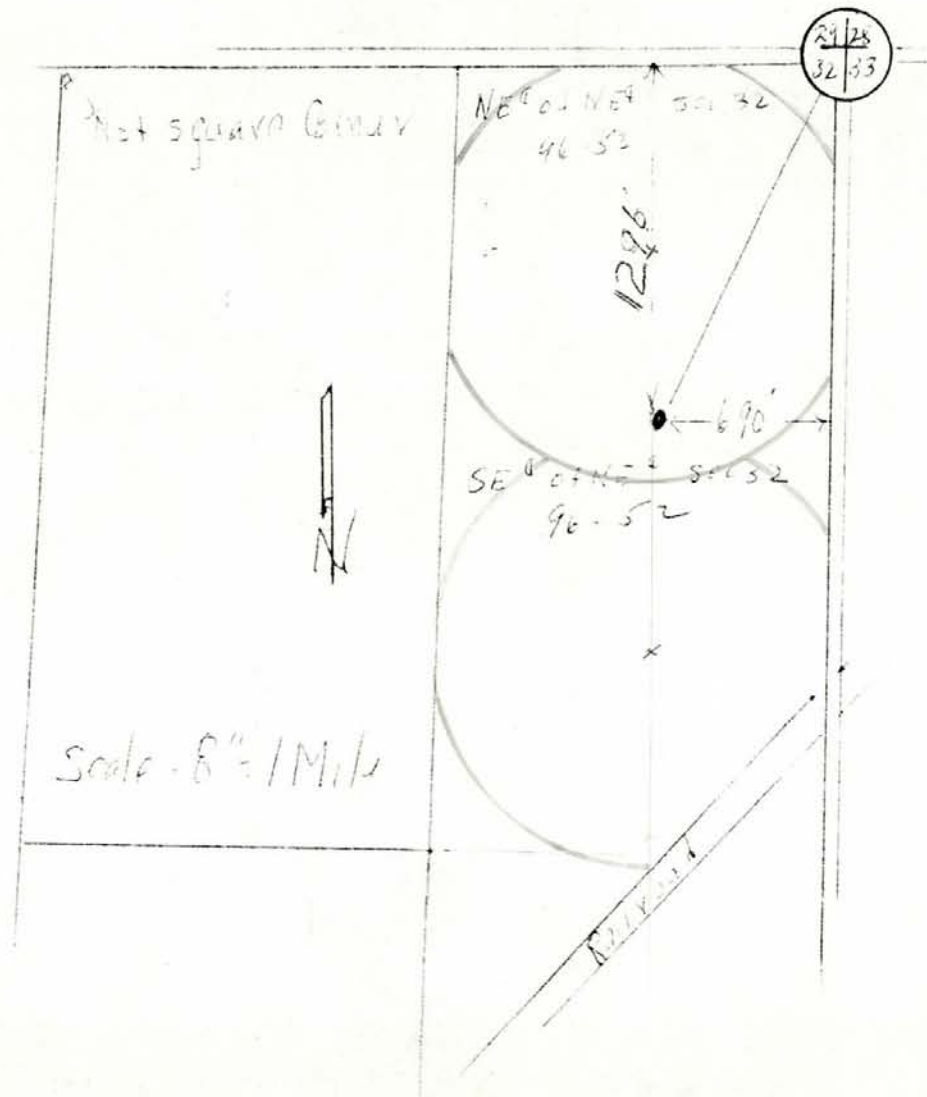
W. Jerald Hansen  
 Irrigation Project #3  
 Center ville South Dakota  
 Turner Point y

Acres Irrigated - 80  
 water claimed - 1.2 cfs

12-29-76

Cert. Sixth County

John S. Williams  
 P.F. #1916



MAP #2787-3 APP. #3507-3

3994-3, 4204-3, 5319-3, 117-3A, 2268-3, 2372-3, 2941-3  
5352-3, 5425-3, 5886-3, 2950-3, 3328-3, 3409-3, 3507-3  
5898-3, 6810-3, 6922-3, 3646-3, 3737-3, 3918-3, 3948-3  
7002-3, 7191-3, 7384-3, 6754-3, 7128-3

Page 1 of 4

## Water Rights Program File Documentation

**Date:** June 16, 2025

**Counties:** Clay and Turner

**Re:** Aquifer management unit redesignation for selected water rights/permits on Clay and Turner Counties

### COMMENTS:

Review of a request to change diversion point for Water Permit No. 8790-3, authorized to withdraw water from the Upper Vermillion Missouri: South aquifer (UVM:S), determined the well they wished to use is authorized under authorized by Water Right No. 7384-3 Water Right No. 7384-3 does not currently have a management unit designated for withdrawal from the Upper Vermillion Missouri aquifer (Water Rights, 2025). In reviewing the best information currently available for aquifer and management unit naming conventions, the best aquifer and management unit designation for Water Right No. 7384-3 is the Southern management unit of the Upper Vermillion Missouri aquifer (UVM:S) as shown in Figure 1. Furthermore, there are an additional 25 other water rights/permits, see Table 1, which should have the UVM:S management unit assigned (Water Rights, 2025).

This addition of the management unit designation, to the Southern management unit of the Upper Vermillion Missouri aquifer, does not represent a physical change in the water source. It is an update to the naming convention to reflect the currently best available information for aquifer and management unit extents. This update to the aquifer management unit name does not authorize any increase in the amount of water appropriated by any of these water rights/permits, change in diversion rate, relocation of existing wells, completion of additional wells into the aquifer, or change of acres permitted for irrigation. Going forward, issuance of any pertinent documents will reflect the updated aquifer and management unit designation.

Table 1- Water rights/permits requiring an aquifer management unit designation to the Upper Vermillion Missouri: South (Water Rights, 2025)

| Water Rights  |                            |        |               |        |     |      |       |
|---------------|----------------------------|--------|---------------|--------|-----|------|-------|
| PERMIT NO     | NAME                       | COUNTY | PRIORITY DATE | STATUS | USE | CFS  | ACRES |
| 117-3A        | GLYNDON KNUTSON            | CL     | 04/14/1955    | LC     | IRR | 0.95 | 66    |
| 2268-3        | WILLIAM KNUTSON            | CL     | 08/07/1975    | LC     | IRR | 2    | 206   |
| 2372-3        | LARRY ERICKSON             | CL     | 10/07/1975    | LC     | IRR | 1.76 | 123   |
| 2941-3        | RUSSELL D AUSTIN           | TU     | 08/16/1976    | LC     | IRR | 1.11 | 140   |
| 2950-3        | TERRY & ALBERTA SURPRENANT | CL     | 08/13/1976    | LC     | IRR | 1.57 | 110   |
| 3328-3        | TOM AUSTIN                 | CL     | 11/12/1976    | LC     | IRR | 1.33 | 121   |
| 3409-3        | STEVEN R NULL              | TU     | 12/07/1976    | LC     | IRR | 1.88 | 136   |
| 3507-3        | W JERALD HANSEN            | TU     | 12/28/1976    | LC     | IRR | 0.99 | 69    |
| 3646-3        | STEVEN R NULL              | TU     | 02/04/1977    | LC     | IRR | 2    | 144   |
| 3737-3        | WILLIAM M JENTER           | TU     | 09/16/1976    | LC     | IRR | 4.57 | 320   |
| 3918-3        | JBS HANSEN FARMS           | TU     | 04/18/1977    | LC     | IRR | 2.66 | 295.3 |
| 3948-3        | JASON KNUTSON              | CL     | 04/19/1977    | LC     | IRR | 1.88 | 135   |
| 3994-3        | GLYNDON KNUTSON            | CL     | 07/07/1956    | LC     | IRR | 4.94 | 332   |
| 4204-3        | CITY OF CENTERVILLE        | TU     | 01/01/1900    | LC     | MUN | 0.22 | n/a   |
| 5319-3        | LARRY ERICKSON             | CL     | 04/13/1989    | LC     | IRR | 1.89 | 132   |
| 5352-3        | BILL & SCOTT HANSEN        | TU     | 09/13/1989    | LC     | IRR | 2.15 | 151   |
| 5425-3        | JOHNKE LAND TRUST          | TU     | 03/23/1990    | LC     | IRR | 1.88 | 132   |
| 5886-3        | TIM OSTREM                 | CL     | 09/28/1995    | LC     | IRR | 1.78 | 134   |
| 5898-3        | CITY OF CENTERVILLE        | TU     | 01/09/1996    | LC     | MUN | 0.89 | n/a   |
| 6810-3        | JESSE & TANYA VANDESTROET  | CL     | 02/20/2007    | LC     | IRR | 1.56 | 65    |
| 6922-3        | JOHN SHUBECK               | CL     | 12/13/2007    | LC     | IRR | 1.78 | 122   |
| 7002-3        | JESSE & TANYA VANDESTROET  | CL     | 03/14/2008    | LC     | IRR | 1.39 | 123   |
| 7191-3        | ROGER BLAKE                | CL     | 02/01/2008    | LC     | IRR | 1.56 | 255   |
| 7384-3        | NICHOLAS & COURTNEY BLAKE  | CL     | 07/20/2012    | LC     | IRR | 1.67 | 67    |
|               |                            |        |               |        |     |      |       |
| Water Permits |                            |        |               |        |     |      |       |
| PERMIT NO     | NAME                       | COUNTY | PRIORITY DATE | STATUS | USE | CFS  | ACRES |
| 6754-3        | JBS HANSEN FARMS           | TU     | 09/05/2006    | PE     | IRR | 0    | 35    |
| 7128-3        | JOHN SHUBECK               | TU     | 04/13/2009    | PE     | IRR | 1.78 | 207   |

CL= Clay; TU= Turner; LC= Water Right, PE= Water Permit; IRR= Irrigation; MUN= Municipal

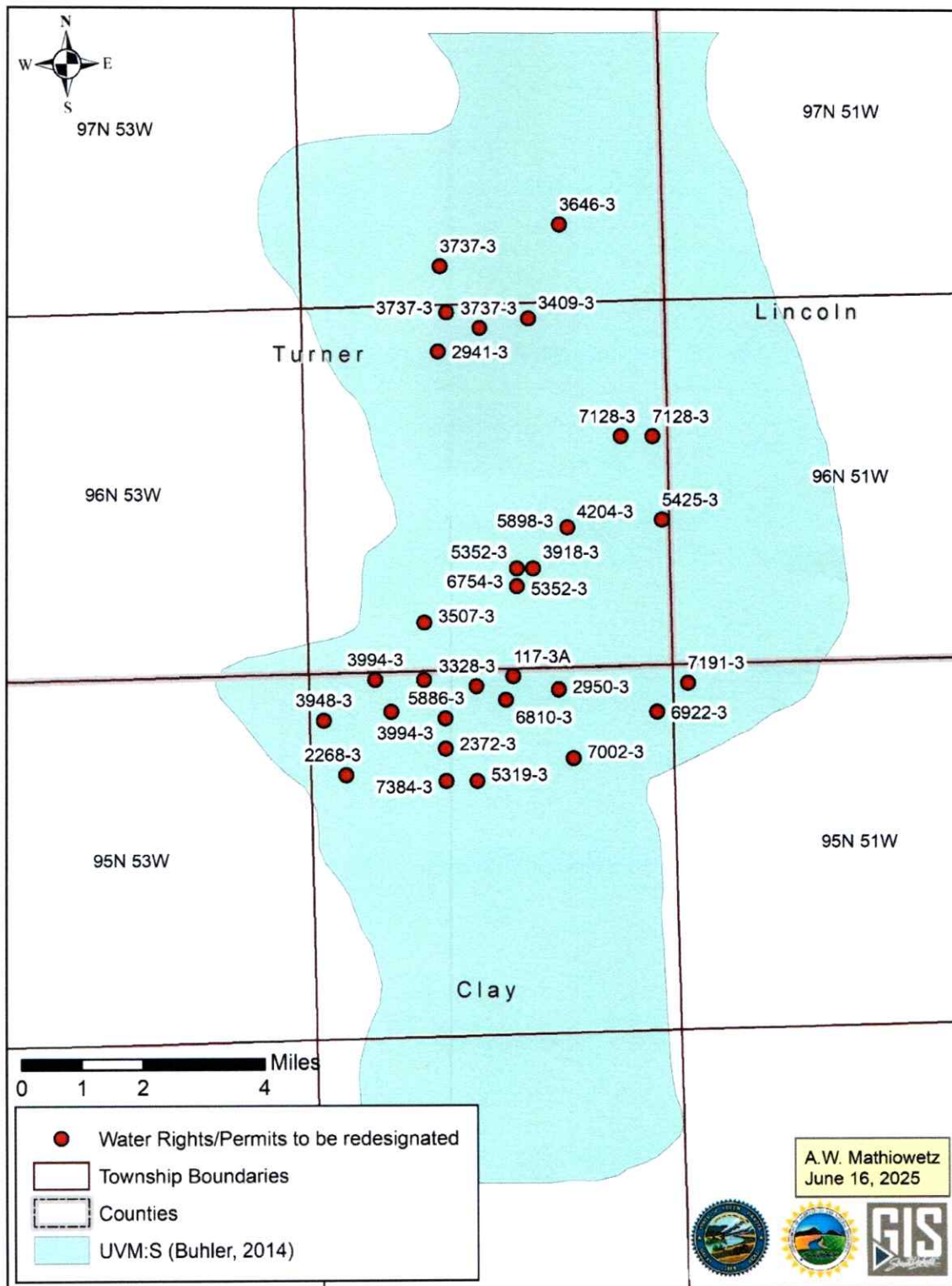


Figure 1- Map of approximate areal extent of the Upper Vermillion Missouri: South aquifer (Buhler, 2014) and water right/permits to be redesignated to include the South management unit designation (Water Rights, 2025)



Adam Mathiowetz  
Natural Resources Engineer IV



Mark Mayer  
Director of Office of Water

#### REFERENCES

Buhler, K. A. 2014. Report to the Chief Engineer on 21 Water Permit Applications from the Upper Vermillion Missouri Aquifer. SD DANR – Water Rights Program, Joe Foss Bldg. Pierre, SD.

Water Rights. 2025 Water Right/Permits Database. SD DANR-Water Rights Program. Pierre, South Dakota