

WATER PERMIT NO. 7001-3

Name of Applicant: **Hansen Properties**

Address: **Box B, Centerville SD 57014**

Phone: **605 563-2212**

Amount of Water Claimed: **1.78 cfs**

Total Acres: **no additional acres**

Source of Water Supply: **groundwater (one well)**

Water to be used for: **irrigation**

County: **Clay**

Type of Waste Disposal System:

Location: **5 miles southwest of Centerville**

PRIORITY

Date Received: **3-14-08**

Application/License Fee: **\$200**

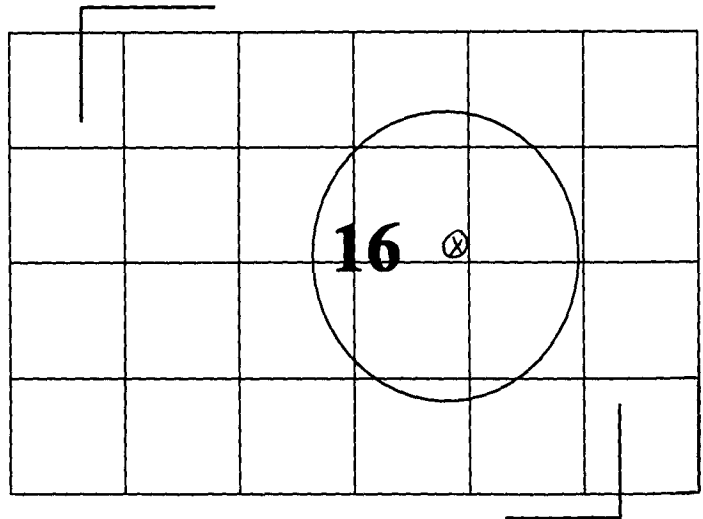
Corrected Application Received:

Period of Annual Use: **April 1 – October 31**

Remarks: **New well to irrigate land authorized by Water Permit No. 6814-3**

Diversion Point: **S ½ NE ¼ Sec 16-T95N-R52W**

Land to be Irrigated: **E ½, SE ¼ NW ¼, NE ¼ SW**
¼ Sec 16-T95N-R52W



Depth of Well: **182 feet deep**

Well Driller: : **Hammond-Wetmore Drilling**

Remarks:

Type of Map: **aerial**

Prepared by: **Eric Gronlund**

Reviewed and the Number Assigned on: **3-18-08**

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____

FORM 2: Application for irrigation in South Dakota
(type or print)

2

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	No. <u>7001-3</u> (office use only) Hydrologic Unit <u>101701D3</u>
	Basin <u>Vermillion River</u>
	Newspaper <u>Plain Talk PO Box 256</u>
	<u>605-624-2695</u> <u>Vermillion</u> <u>57069</u>

RECEIVED

MAR 14 2008

WATER RIGHTS
PROGRAM

Application For Permit To Appropriate Water For Irrigation

 Type of Application: ☒ New ☐ Vested Right ☐ Amendment/Correction to Permit No. _____
 (Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)

Drilled a well to irrigate land is Section 16, T95N, R52W authorized by Water Permit No. 6814-3

- Name of Applicant Hansen Properties Phone (605) 563-2212
 (check one) ☒ Owner ☐ Tenant/lessee
 Mailing Address Box B Centerville State SD 57014
 (Street, RR, or Box and City) (Zip Code)
- Amount of water claimed 1.78*CFS or 800 **GPM ***AF Total Acreage no add'l
 (*Cubic Feet per Second) (**Gallons per Minute) (***Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply well completed into the Lower Vermillion:Missouri Aquifer
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Clay
S 1/2 NE 1/4 Section 16, T95N, R52W
- County or counties where water will be used Clay
- Annual period during which water is to be used April 1 - October 31
- List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.
 (Attach sheet if more space is needed)

SE 1/4 NE 1/4 Land Description	Acres	Land Description	Acres
NW 1/4 NE 1/4 Section 16, T95N, R52W	5	NW 1/4 SE 1/4	39
NE 1/4 NE 1/4	5	NE 1/4 SE 1/4	36
SW 1/4 NE 1/4	39	SW 1/4 SE 1/4	5
SE 1/4 NE 1/4	36	SE 1/4 SE 1/4	5

- Give a description of the project. (Attach sheet if more space is needed)

SE 1/4 NW 1/4 - 5 acres, NE 1/4 SW 1/4 - 5 acres -- This application is to appropriate additional diversion rate authority from a new well to irrigate the described land. The existing well authorized by Water Permit No. 6563-3 was once intended to irrigate these acres but will be used for irrigating the W 1/2 Section 15.

 STATE OF SOUTH DAKOTA) SS
 County of TURNER

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

 I, HANSEN PROPERTIES, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Applicant's signature

Rogers A. Hansen dba HANSEN PROPERTIES

Subscribed and sworn to before me this

10th day ofMARCH20 08

Notary Public signature

Gina Vogel

 MY COMMISSION
 EXPIRES: 3/12/2010

SOUTH DAKOTA
WATER PERMIT NO. 7001-3

Date of first receipt of application March 14, 2008.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 7001-3 to Hansen Properties, c/o Roger Hansen, Box B, Centerville SD 57014 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. 7001-3 appropriates 1.78 cubic feet of water per second (cfs) from one well completed into the Lower Vermillion Missouri Aquifer (182 feet deep) located in S ½ NE ¼ Section 16 to irrigate 180 acres located in the E ½, SE ¼ NW ¼, NE ¼ SW ¼ Section 16; all in T95N-R52W. This acreage was originally authorized by Water Permit No. 6814-3 to be irrigated from a well authorized by Water Permit No. 6563-3. This permit appropriates additional diversion rate authority from a new well and does not increase the number of acres irrigated.
2. The amount of the appropriation may not exceed 2 acre feet annually 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: April 1 – October 31.
3. The date from which applicant may claim right is March 14, 2008.
4. The date of approval of Permit No. 7001-3 is June 9, 2008.
5. One-fifth of the construction is to be completed on or before December 9, 2010.
6. All construction is to be completed on or before June 9, 2013.
7. Water is to be put to beneficial use on or before June 9, 2017.
8. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 7001-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

By: Garland Erbele
Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

JUL 24 2008

date



(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 24" Depth 162
- b) Casing Type Schedule 40 Diameter 16" Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material see well, pump + permit data
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
On applicants property approx. 1/2 mile On property owned by others _____

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) _____
- b) System Capacity (gallons) _____ Year Constructed _____
- c) Connected to the City of _____ Sanitary System

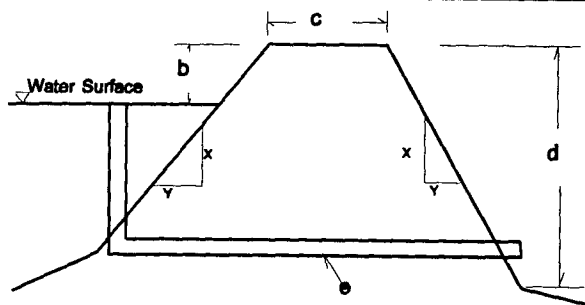
3. Dugout Information

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

4. Water Storage Dams

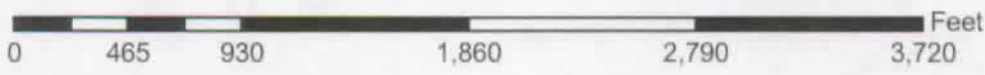
If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:



- b) Freeboard _____
- c) Crest Width _____
Crest Length _____
- d) Height _____
- e) Primary Outlet Capacity _____
If pipe, diameter _____
- f) Secondary Spillway Capacity _____
Spillway Width _____
- g) X & Y Slope _____
Upstream _____
Downstream _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres

Hansen Properties water permit application to drill well in Section 16, T95N, R52W



Map depicts the location of the well to supply one center pivots which will irrigate portions of the E 1/2, NE 1/4 SW 1/4 and SE 1/4 NW 1/4 Section 16, T95N, R52W. The acreage is authorized for irrigation by Wate Permit No. 6814-3



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MAR 14 2008

WATER RIGHTS
PROGRAM

Eric Gronlund PE
Water Rights Program, DENR

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

Location se $\frac{1}{4}$ ne $\frac{1}{4}$ Sec 16 Twp 95n Rg 52w

County

clay

North

Please mark well
location with an "X"

W

E

Well Completion Date

7/16/2007

1 Mile

Distance to nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? 2,800.0 ft. from septic system (identify source)

PROPOSED USE:

☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

direct rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe

PIPEWEIGHT LB/FT	DIAMETER IN	FROM FT	TO FT	HOLE DIAMETER IN
	16.00	0.0	110.0	22.00

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight Lb/gal	From Ft	To Ft
Bent grt	24	9.5	0.0	110.0

Describe grouting procedure
Tremie method

SCREEN:

☐ Perforated pipe ☒ Manufactured
Diameter 16.00 Inches Length 60.0 FeetMaterial PVC slottedSlot Size .080 Set From 110.0 Feet to 170.0 Feet

Other information

WAS A PACKER OR SEAL USED?

☐ Yes ☒ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? HTH tablets
☐ No, Why Not?
Lab sample sent to for
water quality analysisWell Owner: Roger HansenBusiness Name: Hansen PropertiesAddress: Box BCity, State, Zip: Centerville SD 57014

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
topsoil, Dk Brn, Silty	0	1
Clay, brown, silty, pebbly	1	20
Clay, gray, silty pebbly	20	70
gravel, medium to coarse, sandy	70	182

STATIC WATER LEVEL 74.0 FEET

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced flow rate _____ GPM

Can well be completely shut in?

WELL TEST DATA:

☒ Pumped Describe:
☐ Bailed
☐ Other

Pumping Level Below Land Surface

86.0 Ft. After 2.0 Hrs. pumped 800.0 GPM

_____ Ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate: 800.0 GPM

REMARKS

RECEIVED

FEB - 1 2008

WATER RIGHTS
PROGRAMThis well was drilled under license # 666

And this report is true and accurate.

Drilling firm: Hammond-Wetmore Drilling

Signature of License Representative:

RJ Hansen

Signature of Well Owner or Equitable Property Holder:

Date: 1-26-08

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 3/14, 2008

RECEIVED OF Roger A Hansen Box B Centerville SD 57014

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

Fee for Application for Permit No. <u>7001-3</u> to Appropriate Water, to construct and to put water to beneficial use	150	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. <u>7001-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	200 00

No.

03578

By

Richard E. Schuler
Chief Engineer



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 7001-3, Hansen Properties**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 7001-3, Hansen Properties, c/o Roger Hansen, Box B, Centerville SD 57014.

The Chief Engineer is recommending APPROVAL of Application No. 7001-3 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) it is in the public interest with the following qualifications:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 7001-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.

See report on application for additional information.

Garland Erbele, Chief Engineer
May 13, 2008

REPORT ON WATER PERMIT APPLICATION NO. 7001-3
For Hansen Properties
May 2, 2008

Application No. 7001-3 proposes to appropriate 1.78 cfs (800 gpm) from one well approximately 182 feet deep located in the S $\frac{1}{2}$ NE $\frac{1}{4}$ of section 16 to irrigate 180 acres located in the E $\frac{1}{2}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ of section 16; all in T95N R52W. This acreage was originally authorized by Water Permit No. 6814-3 to be irrigated from a well authorized by Water Permit No. 6563-3. This application authorizes a new well location and additional diversion rate authority for these permitted lands.

AQUIFER – LOWER VERMILLION MISSOURI (LVM)

The Lower Vermillion Missouri is a buried outwash (sand and gravel) that appears to be under water table conditions in this area. The aquifer underlies 100,800 acres and contains an estimated 1.5 million acre-feet of recoverable water in storage in Clay County (Hedges, 1982). The aquifer blends into the Missouri Elk Point aquifer to the south and into the Upper Vermillion Missouri aquifer to the north. Also the overlying Parker Centerville aquifer appears to blend into the deeper Lower Vermillion Missouri aquifer in this immediate area. The aquifer is also hydraulically connected to the Vermillion River in the area. Ground water movement in the area of this application is basically from northwest to southeast and locally toward the Vermillion River (Christensen, 1967). This means that under most hydrologic conditions the aquifer discharges to the river.

The production well at this site indicates topsoil and yellow clay from the land surface to a depth of 20 feet, gray clay from 20 to 70 feet and sand and gravel from 70 to 182 feet all below land surface. This well has a static water level of 72 feet below land surface and was capable of producing 800 gpm with 12 feet of drawdown. This equates to a specific capacity of 66.7 gpm/ft of drawdown. The aquifer at this site is prolific.

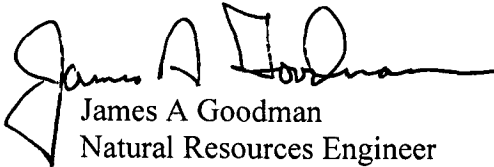
The Water Rights Program monitors an observation well CL-66A completed into the Lower Vermillion Missouri aquifer and located about one-half mile south of this application. Water levels for this well show good response to climatic conditions that is rising water levels during wet years (recharge) and gradually declining water levels during dry years. In general the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 2008). A hydrograph for this observation well is included with this report.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The closest permitted irrigation well (Water Permit No. 6563-3) is about one-quarter mile east from this well site. Also the well for (Water Permit No. 6813-3) is proposed to be located about one-half mile southwest of this application well site. Interference is not a concern. Drawdown created by pumping does not appear to extend very far from the individual production well. The distance between production wells is sufficient to minimize any potential impact. This is also shown by the observation well hydrograph.

CONCLUSIONS

1. Water is available from the Lower Vermillion Missouri aquifer.
2. The aquifer is under water table conditions at this site. Drawdown created by pumping is not significant. This is shown by the testing of the irrigation well and the observation well record for the area. Interference is not a concern.
3. This well has been drilled in accordance with SD Well Construction Standards.
4. Water Permit No. 6814-3 can be cancelled upon approval of this application. This application will also be given a priority date based upon the date of the application and nothing in Water Permit No. 6814-3 is transferred over.



James A Goodman
Natural Resources Engineer

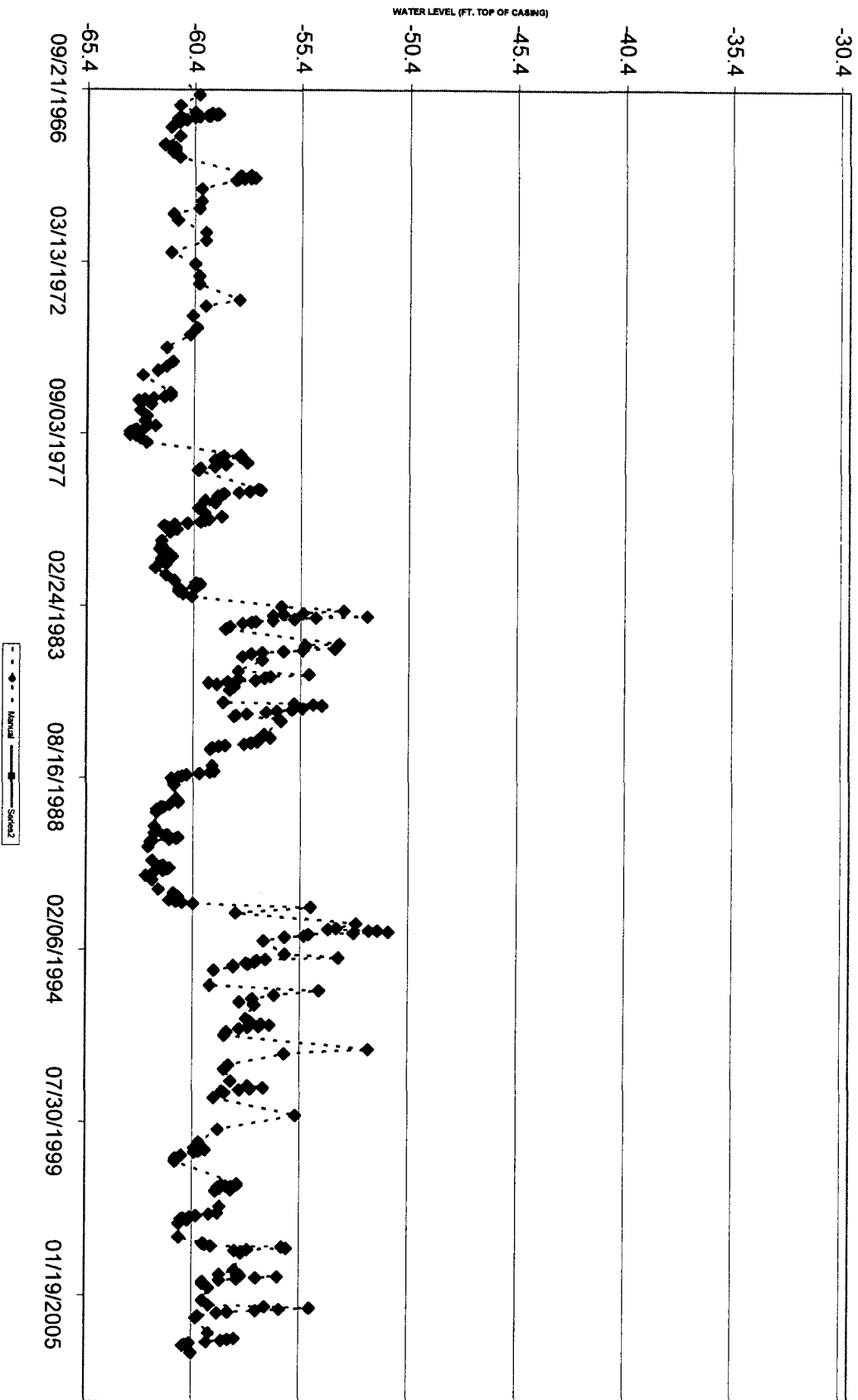
BIBLIOGRAPHY

Christensen, C.M., J.C. Stephens, 1967, Geology and Water Resources of Clay County, South Dakota, Bulletin 19, Part II Water Resources, SD DENR, SDGS, Vermillion, SD, 57069.

Hedges, L.S., and others, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

Water Rights, 2008, Unpublished Observation Well Data for Clay County, SD DENR, DES, Water Rights Program, Pierre, SD, 57501.

**WATER RIGHTS' OBSERVATION WELL
CL-66A**



AFFIDAVIT OF PUBLICATION

State of South Dakota, County of Clay, ss.

Penny Tucker

Being first duly sworn, deposes and says: That he/she is a resident of the County of Clay and State of South Dakota; that

THE PLAIN TALK

is a legal newspaper of general circulation, printed and published in Vermillion, in said County and State, by Broadcaster Press, Inc., and is now and has been such newspaper continuously during all the times hereinafter mentioned; that affiant is and was during all the time hereinafter mentioned in charge of the advertising department thereof, and has personal knowledge of all the facts stated in this affidavit: and that the notice and advertisement headed:

NOTICE OF APPLICATION NOS. 7001-3, 7002-3, 7003-3

AND 6815A-3 TO APPROPRIATE WATER

a printed copy of which is hereunto attached and made a part hereof, was printed and published in the said newspaper at least once in each week

for 2 successive weeks; that said newspaper at the time of the first publication of said notice hereinafter stated, had, and still has, a bona fide circulation of over two-hundred paid copies weekly, and had been published in the said county of Clay for more than one year immediately prior to the date of the said publication of said notice, and that said newspaper during said times, was, and is, printed in part in an office maintained at said city of Vermillion, the said place of publication; that the first publication of said notice in said newspaper as aforesaid

was on Friday, the 23rd day of May, 20 08, and that the succeeding publications were severally

on Friday, the 30th day of May, 20 08,

on Friday, the _____ day of _____, 20 _____,

on Friday, the _____ day of _____, 20 _____,

on Friday, the _____ day of _____, 20 _____,

that the fees charged for the printing and publication of the said notice and advertisement in said newspaper as aforesaid were

Eighty-one dollars and 63 cents

and that said fees for the printing and publishing of said notice and advertisement have been fully paid; that the full amount of the fee charged for the publishing of the said attached annexed notice and advertisement inures to the benefit of the publisher of the said newspaper, that no agreement or understanding for the division thereof has been made with any other person and that no part thereof has been agreed to be paid to any other person whomsoever.

Penny Tucker

Subscribed and sworn to before me

this 30th day of May, 20 08

Wine J. Savie

Exp. 9-5-2013

RECEIVED

JUN - 2 2008

WATER RIGHTS
PROGRAM

NOTICE OF APPLICATION NOS. 7001-3, 7002-3, 7003-3 and 6815A-3 to Appropriate Water

Notice is given that Hansen Properties, c/o Roger Hansen, Box B, Centerville, SD 57014 has filed the following applications for a water permit.

Application No. 7001-3 proposes to appropriate 1.78 cubic feet of water per second (cfs) from one well completed into the Lower Vermillion Missouri Aquifer (182 feet deep) located in S1/2 NE1/4 Section 16 to irrigate 180 acres located in the E 1/2, SE1/4 NW1/4, NE1/4 SW1/4 Section 16; all in T95N-R52W. This acreage was originally authorized Water Permit No. 6814-3 to be irrigated from a well authorized by Water Permit No. 6563-3. This application proposes to appropriate additional diversion rate authority from a new well and does not increase the number of acres irrigated.

Application No. 7002-3 proposes to appropriate 1.56 cfs from one well completed into Upper Vermillion: Missouri Aquifer (104 feet deep) located in the NE1/4 SW1/4 Section 11 to irrigate 123 acres located in the SW1/4, W1/2 SE1/4 Section 11; all in T95N-R52W. Water Permit No. 6568-3 originally authorized irrigation of the same land from a different water formation.

Application No. 7003-3 proposes to appropriate 0.11 cfs by increasing the diversion rate authorized by Water Permit No. 6567-3. Water Permit No. 6567-3 appropriates 0.56 cfs from two wells to irrigate 39 acres located in the W1/2 SW1/4, SE1/4 SW1/4 Section 14-T95N-R52W. This application is proposed to increase the water appropriation from one well completed into the Lower Vermillion: Missouri Aquifer (183 feet deep) located in the SW1/4 SW1/4 Section 14-T95N-R52W from 0.56 cfs to 0.67 cfs (300 gallons permit minute). The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6815A-3 proposes to change the location of the well authorized by Water Permit No. 6815-3. Water Permit No. 6815-3 authorizes 1.78 cfs from one well located in the center of the SW1/4 Section 15 to irrigate 274 acres located in the S1/2, S1/2 NE1/4 Section 15; all in T95N-R52W. This application proposes to change the location of one well completed into the Lower Vermillion: Missouri Aquifer (176 feet deep) to the approximate center of the SE1/4 Section 15 to irrigate 274 acres located the E1/2 Section 15; all in T95N-R52W. Irrigation of the NE1/4 Section 15 is currently authorized by Permit No. 6563-3 from a different well. No increase in the diversion rate or number of acres irrigated is authorized by this permit. This notice also serves to readvertise Permit No. 6815-3 which errantly designated the range as R42W instead of the correct designation of R52W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application Nos. 7001-3, 7002-3, 7003-3 & 6815A-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. In accordance with SDCL 46-2A-23, the Chief Engineer will act on these applications, as recommended, unless a petition is filed opposing the applications or the applicant files a petition contesting the Chief Engineer's recommendations. If a petition opposing the applications or contesting the recommendations is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting these applications or recommendations must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendations. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E. Capitol, Pierre, SD 57501 (605-773-

3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by June 9, 2008.

The petition may be informal, but must include a statement describing the petitioner's interest in the applications, the petitioner's reasons for opposing or supporting the applications, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to these applications. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.

Publish: May 23 & 30, 2008



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

May 14, 2008

Plain Talk
PO Box 256
Vermillion SD 57069

ATTENTION: Legal Public Notice

Enclosed is a Notice on Application Nos. 7001-3 thru 7003-3 & 6815A-3 to Appropriate Water to be published twice. Please publish the first notice on May 23, 2008 with the second publication 7 days later. The text of the notice can be e-mailed to your paper by contacting Karen Schlaak at (605) 773-3352.

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 Hansen Properties, c/o Roger Hansen, PO Box B, Centerville SD 57014 (Ph # 605-563-2212).

Please send the Water Rights Program the first publication immediately. The publication is checked for accuracy so any corrections can be made in the second publication. You may use the form below or fax a copy of the first publication. Any fax should be sent to the attention of Karen Schlaak at (605) 773-4068. Publication errors can invalidate the public notice.

After the second publication, **please send us an affidavit or use the enclosed Proof of Publication form.** The applicant pays the cost of publication, but the Water Rights Program records require an affidavit or Proof of Publication. Delays in receiving the affidavit can be costly to the applicant.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CUT HERE-----

Nos. 7001-3 thru 7003-3 & 6815A-3

TO: Eric Gronlund
Water Rights Program
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of May 14, 2008 enclosing Notice to Appropriate Water by Application Nos. 7001-3 thru 7003-3 & 6815A-3 which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name _____

Newspaper _____



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

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

May 14, 2008

Hansen Properties
c/o Roger Hansen
PO Box B
Centerville SD 57014

Dear Mr. Hansen

Water Permit Application Nos. 7001-3 thru 7003-3 and 6815A-3 for irrigation use have been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice has been sent to the Publisher of the Plain Talk printed at Vermillion SD (Ph # 605-624-2695). You will need to contact the newspaper and authorize publication of this notice. For your information, a copy of the notice, the recommendations of the Chief Engineer and reports on the applications 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 and to arrange for payment. Early contact with the paper can eliminate delays. Upon receiving authorization, the publisher has been instructed to publish your notice once each week for two consecutive weeks. The newspaper has also been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
(605) 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendations, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.

Instruction to Newspaper - Publish first Notice on May 23, 2008 with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NOS. 7001-3, 7002-3, 7003-3 and 6815A-3 to Appropriate Water

Notice is given that Hansen Properties, c/o Roger Hansen, Box B, Centerville SD 57014 has filed the following applications for a water permit.

Application No. 7001-3 proposes to appropriate 1.78 cubic feet of water per second (cfs) from one well completed into the Lower Vermillion Missouri Aquifer (182 feet deep) located in S $\frac{1}{2}$ NE $\frac{1}{4}$ Section 16 to irrigate 180 acres located in the E $\frac{1}{2}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 16; all in T95N-R52W. This acreage was originally authorized Water Permit No. 6814-3 to be irrigated from a well authorized by Water Permit No. 6563-3. This application proposes to appropriate additional diversion rate authority from a new well and does not increase the number of acres irrigated.

Application No. 7002-3 proposes to appropriate 1.56 cfs from one well completed into Upper Vermillion: Missouri Aquifer (104 feet deep) located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 11 to irrigate 123 acres located in the SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ Section 11; all in T95N-R52W. Water Permit No. 6568-3 originally authorized irrigation of the same land from a different water formation.

Application No. 7003-3 proposes to appropriate 0.11 cfs by increasing the diversion rate authorized by Water Permit No. 6567-3. Water Permit No. 6567-3 appropriates 0.56 cfs from two wells to irrigate 39 acres located in the W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 14-T95N-R52W. This application is proposes to increase the water appropriation from one well completed into the Lower Vermillion:Missouri Aquifer (183 feet deep) located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 14-T95N-R52W from 0.56 cfs to 0.67 cfs (300 gallons permit minute). The applicant is requesting a diversion rate greater than the statutory limit of 1 cfs per 70 acres.

Application No. 6815A-3 proposes to change the location of the well authorized by Water Permit No. 6815-3. Water Permit No. 6815-3 authorizes 1.78 cfs from one well located in the center of the SW $\frac{1}{4}$ Section 15 to irrigate 274 acres located in the S $\frac{1}{2}$, S1/2 NE $\frac{1}{4}$ Section 15; all in T95N-R52W. This application proposes to change the location of one well completed into the Lower Vermillion:Missouri Aquifer (176 feet deep) to the approximate center of the SE $\frac{1}{4}$ Section 15 to irrigate 274 acres located the E $\frac{1}{2}$ Section 15; all in T95N-R52W. Irrigation of the NE $\frac{1}{4}$ Section 15 is currently authorized by Permit No. 6563-3 from a different well. No increase in the diversion rate or number of acres irrigated is authorized by this permit. This notice also serves to readvertise Permit No. 6815-3 which errantly designated the range as R42W instead of the correct designation of R52W.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application Nos. 7001-3, 7002-3, 7003-3 & 6815A-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. In accordance with SDCL 46-2A-23, the Chief Engineer will act on these applications, as recommended, unless a petition is filed opposing the applications or the applicant files a petition contesting the Chief Engineer's recommendations. If a petition opposing the applications or contesting the recommendations is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting these applications or recommendations must file a written petition with BOTH the applicant and Chief Engineer. The applicant must file a petition if contesting the Chief Engineer's recommendations. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by June 9, 2008.

The petition may be informal, but must include a statement describing the petitioner's interest in the applications, the petitioner's reasons for opposing or supporting the applications, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to these applications. Steven M. Pirner, Secretary, Department of Environment and Natural Resources.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

JUL 24 2008

Hansen Properties
Roger Hansen
PO Box B
Centerville SD 57014

Dear Mr. Hansen:

Enclosed are Water Permit Nos. 6815A-3, 7001-3, 7002-3 & 7003-3 authorizing construction of your water diversion systems and beneficial use of the water, not exceeding the limits as specified in the Water Permits.

Form 10's, *Notice of Completion of Works and Application of Water to Beneficial Use*, are enclosed. Please return the completed forms after you have finished the systems and have put the water to beneficial use. An investigation can then be scheduled so the water licenses may be issued, thus completing the acquisition of a water right.

An informational sheet ? *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures



7001-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

January 23, 2009

NOTICE

TO: HANSEN PROPERTIES, ROGER A HANSEN, PO BOX B, CENTERVILLE, SD 57014

FROM: Ron Duvall, Natural Resources Engineer
for Garland Erbele, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2008 Irrigation Questionnaires

Our records indicate that the 2008 Irrigation Questionnaires have not been submitted. The request for the Questionnaires was dated October 24, 2008. The Water Management Board has directed that owners of water permits who have not submitted the 2008 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 215-3, 229-3, 973-3 & 974-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 6563-3, 6565-3, 6566-3, 6567-3, 6568-3, 6569-3, 6571-3, 6572-3, 6810-3, 6811-3, 6812-3, 6813-3, 6814-3, 6815-3, 6815A-3, 6816-3, 6817-3, 6818-3, 6819-3, 6920-3, 6921-3, 6822-3, 7001-3, 7002-3 & 7003-3 qualification:

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

The hearing will be held at **10:00 am, March 11, 2009** 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) 6563-3, 6565-3, 6566-3, 6567-3, 6568-3, 6569-3, 6571-3, 6572-3, 6810-3, 6811-3, 6812-3, 6813-3, 6814-3, 6815-3, 6815A-3, 6816-3, 6817-3, 6818-3, 6819-3, 6920-3, 6921-3, 6822-3, 7001-3, 7002-3 & 7003-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 215-3, 229-3, 973-3 & 974-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or 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 6, 2009**, you will no longer be in violation of your permit and your name will be deleted 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. If you prefer, you can complete the questionnaire on-line at the following link:

<https://www.state.sd.us/efrms/secure/efrms/E0455V7-IQ.pdf>

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.

7001-3



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

February 23, 2009

Roger Hansen
Hansen Properties
PO Box B
Centerville SD 57014

Dear Mr. Hansen:

I am writing to acknowledge receipt of your 2008 irrigation questionnaires. The questionnaires were received on February 20th. You may disregard the January 23, 2009, "Notice" concerning reporting requirements for Water Permit or Right Nos. 215-3, 229-3, 973-3, 974-3, 6563-3, 6565-3, 6566-3, 6567-3, 6568-3, 6569-3, 6571-3, 6572-3, 6810-3, 6811-3, 6812-3, 6813-3, 6814-3, 6815-3, 6815A-3, 6816-3, 6817-3, 6818-3, 6819-3, 6920-3, 6921-3, 6822-3, 7001-3, 7002-3 & 7003-3.

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

We have also received the "Notice of Transfer of Ownership" form and filing fee you submitted for Water Right No. 1813-3. The transfer has been completed. The water right formerly held by Richard and Carole K Myers is now listed in your name.

Enclosed is your Receipt No. 04039 in the amount of \$2.50 which you paid for filing the ownership change. You may keep this for your records.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Genny McMath".

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

Vermillion River Water District**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

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

I have this day, July 25, 2012, made a thorough examination of the water use system constructed by Roger Hansen of Centerville, SD holder of Permit No. 7001-3, bearing the priority of March 14, 2008 authorizing the diversion of 1.78 cu. ft. per second of the waters of Lower Vermillion Missouri aquifer for irrigation purposes, in Clay County.

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

A. Works used to divert the water:

One well is in place with a submersible pump that is capable of producing 1.78 cfs (800 gpm)

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

Well head is 467 feet from the pivot point. Water from the well is conveyed to the pivot point in an above ground 16 inch PVC pipeline. The systems are powered by an electric 60 hp Franklin submersible motor.

C. Works used to apply water to beneficial use: **Center Pivot**

One, nine-tower Zimmatic center pivot.

The system is in the following condition good. The point of diversion is located as follows:

Measurements made from the NE corner of Sec 16 T95N-R52W: 2,305 ft. south and 1,532 ft. west; 43.04743° N, 96.98897° W; SW ¼ NE ¼ Sec 16 T95N-R52W

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 Sec. 16 T95N-R52W:

NW ¼ NW ¼ -	NE ¼ NW ¼ -	SE ¼ NW ¼ -	4.9 ac	SW ¼ NW ¼ -
NW ¼ NE ¼ -	NE ¼ NE ¼ -	SE ¼ NE ¼ -	36.1 ac	SW ¼ NE ¼ - 26.8 ac
NW ¼ SE ¼ - 40 ac	NE ¼ SE ¼ - 35.6 ac	SE ¼ SE ¼ - 5.7 ac	SW ¼ SE ¼ - 11.0 ac	
NW ¼ SW ¼ -	NE ¼ SW ¼ - 9.9 ac	SE ¼ SW ¼ -	SW ¼ SW ¼ -	

comprising a total of 170 acres of land and the license should be issued for 1.78 cfs. Applicable permit qualifications have been complied with Yes. Exceptions to compliance are: none.

Date: September 21, 2012



Adam Mathiowetz

Natural Resources Engineer

DENR Water Rights Program

REPORT ON INSPECTION OF PERMIT NO. 7001-3

DATE: 7/25/12

Other permit(s) associated with the project:

DIVERIONS POINT LEGAL LOCATION: SW ¼ NE ¼ T95N-R52W Sec 16; 96.98897° W,
43.04743° N

WELL INFORMATION:

- 1) Well Drilling Firm: Hammond-Wetmore
- 2) No. of Wells: 1
- 3) Depth(s) feet: 182
- 4) Well Log is available Y/N: Yes
- 5) Comments:

Casing:

- 1) Diameter inches: 16
- 2) Length feet: 110
- 3) Type: PVC

Screen:

- 1) Type: PVC
- 2) Length feet: 60
- 3) Static water level feet: 74

Pump:

- 1) Make: Grundfos
- 2) Model:
- 3) Size: 10 inches
- 4) Capacity GPM: 800

Motor:

- 1) Make: Franklin
- 2) Model No.: submersible
- 3) Horsepower rating hp: 60

DIDSTRIBUTION LINES OR CANALS:

- 1) TYPE: PVC
- 2) Size inches: 16
- 3) Length feet: 467

SYSTEM TYPE:

Center pivot:

- 1) Make: Zimmatic
- 2) Overall length feet: 1604
- 3) Number of towers: 9
- 4) Distance between towers feet: approx.. 178.22
- 5) End gun Y/N: Yes
- 6) High or low pressure: Low
- 7) Capacity GPM: 900

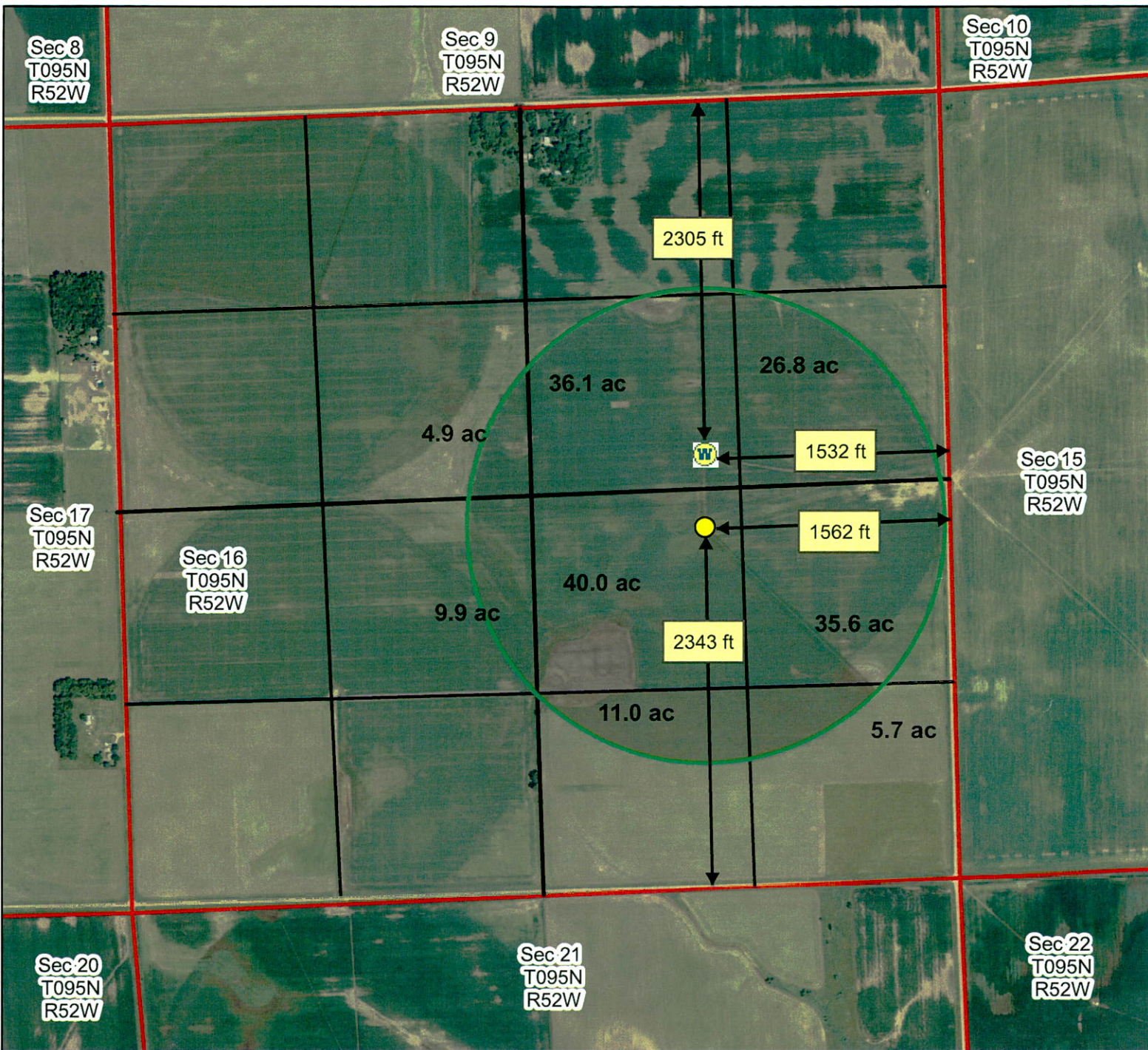
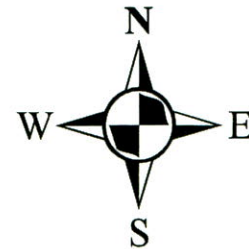
CHEMIGATION EQUIPMENT:

- 1) Does chemigate Y/N: No

PERMIT QUALIFICATIONS AND REGULATIONS:

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

Roger Hansen
Hansen Properties
PO Box B
Centerville, SD - Clay County
Water Permit No. 7001-3



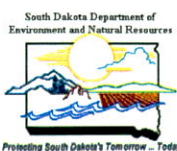
0 345 690 1,380 2,070 2,760 Feet

Legend

- Section Boundaries - PLSS
- W Well Location
- Center Pivot Location

Adam Mathiowetz

Adam Mathiowetz
Natural Resources Engineer
DENR Water Rights Program
9/21/2012



McMath, Genny

From: McMath, Genny
Sent: Thursday, August 01, 2013 2:35 PM
To: 'rhansen@fireballdecals.com'
Subject: 7001-3

Mr. Hansen,

A staff engineer from our office inspected numerous water use systems for you. Currently, I am writing up a water license for No. 7001-3 which covers the pivot located in the E ½ Section 16, T95N, R52W. The inspection found a total of 170 acres irrigated from a well located in the SW ¼ NE ¼ Section 16, T95N, R52W. Well information obtained from the driller shows the well produces 1.78 cfs or 800 gpm.

The inspection of the system was conducted in July, 2012. The water permit gave you until June 9, 2013 to complete construction of the system. Since the inspection was conducted a year prior to the completion date, we need verification from you indicating you were completed with the system so we can proceed with licensing. If you were not completed, what additional information will we need to gather from you before licensing?

Please take a few minutes to either respond to my email or if it is easier, you can call me and I can edit the file accordingly. We would like to complete licensing of No. 7001-3 as soon as possible. Thank you in advance for your help.

Genny McMath
Water Rights Program
605 773-5455

McMath, Genny

From: Lewis Anderson <lewis@fireballd decals.com>
Sent: Tuesday, August 06, 2013 11:41 AM
To: McMath, Genny
Subject: 7001-3, Roger Hansen

Hello Genny,

Yes the system was completed quite a while ago.

Regards!

Roger Hansen

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 7001-3

(1) Hansen Properties, % Roger Hansen, PO Box B, Centerville SD 57014 made Application No. 7001-3, March 14, 2008 for a water permit to divert 1.78 cubic feet of water per second from ground water (one well – Lower Vermillion Missouri Aquifer), Clay County, South Dakota for irrigation purposes. Permit No. 7001-3, with a priority date of March 14, 2008 was approved June 9, 2008 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before June 9, 2013 and for the application to beneficial use of said water on or before June 9, 2017.

(2) It is certified that the permit holder 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 2,305 feet south and 1,532 feet west of the NE corner of Section 16, T95N, R52W (SW ¼ NE ¼).

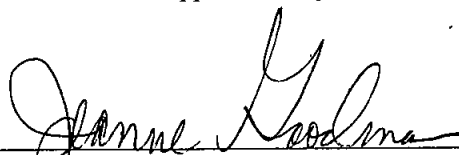
(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land:

Section 16, T95N, R52W					
SE ¼ NW ¼	4.9 acres	NW ¼ SE ¼	40.0 acres	NE ¼ SW ¼	9.9 acres
		NE ¼ SE ¼	35.6 acres		
SE ¼ NE ¼	36.1 acres	SE ¼ SE ¼	5.7 acres	Total irrigated - 170 acres	
SW ¼ NE ¼	26.8 acres	SW ¼ SE ¼	11.0 acres		

(4) Pursuant to South Dakota Water Law 46-5-30.1 Hansen Properties, % Roger Hansen, PO Box B, Centerville SD 57014 the holder and/or owner of Water Right No. 7001-3 is issued a license to appropriate water, the right to use 1.78 cubic feet of water per second from ground water (one well – Lower Vermillion Missouri Aquifer) with a priority date of March 14, 2008 from the location specified in (2) of this license for irrigation purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 7001-3 and subject to the following qualifications:

- The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
- The well authorized by Permit No. 7001-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with the Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28 (*Well completed in July, 2007 by Hammond-Wetmore Drilling; copy of log on file with the Water Rights Program.*)
- This Permit is approved subject to the irrigation water use questionnaire being submitted each year.


Jeanne Goodman, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

AUG 30 2013

date





DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

AUG 30 2013

7001-3

Roger Hansen
Hansen Properties
PO Box B
Centerville SD 57014

Dear Mr. Hansen:

Enclosed is Water License No. 7001-3. This is the final water right document completing your process of obtaining a Water Right. Included with your license is a map prepared by the staff engineer who conducted the field investigation.

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. 7001-3, 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.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures



7001-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
PMB 2020
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

January 15, 2016

NOTICE

TO: HANSEN PROPERTIES, ROGER A HANSEN, PO BOX B, CENTERVILLE, SD 57014

FROM: Ron Duvall, Natural Resources Engineer
for Jeanne Goodman, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2015 Irrigation Questionnaires

Our records indicate your 2015 Irrigation Questionnaires have not been submitted. The request for the Questionnaires was dated October 23, 2015. The Water Management Board has directed that owners of water permits who have not submitted the 2015 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 973-3, 974-3 & 1813-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 6563-3, 6565-3, 6566-3, 6568-3, 6569-3, 6571-3, 6572-3, 6810-3, 6811A-3, 6812-3, 6813-3, 6815A-3, 6816-3, 6817-3, 6818-3, 6819-3, 6820A-3, 6821-3, 6822-3, 7001-3, 7002-3, 7003-3, 7383-3, 7384-3, 7693-3, 7947-3, 7948-3, 7949-3, 7993-3, 7994-3 & 7995-3 qualification:

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

The hearing will be held at **Thursday, March 3, 2016 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) 6563-3, 6565-3, 6566-3, 6568-3, 6569-3, 6571-3, 6572-3, 6810-3, 6811A-3, 6812-3, 6813-3, 6815A-3, 6816-3, 6817-3, 6818-3, 6819-3, 6820A-3, 6821-3, 6822-3, 7001-3, 7002-3, 7003-3, 7383-3, 7384-3, 7693-3, 7947-3, 7948-3, 7949-3, 7993-3, 7994-3 & 7995-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 973-3, 974-3 & 1813-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or 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 3, 2016** 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: <http://denr.sd.gov/iq.aspx>

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.



7001-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

January 25, 2016

Roger A Hansen
Hansen Properties
PO Box B
Centerville SD 57014

RE: Water Right or Permit Nos. 973-3, 974-3, 1813-3, 6563-3, 6565-3, 6566-3, 6568-3, 6569-3, 6571-3, 6572-3, 6810-3, 6811A-3, 6812-3, 6813-3, 6815A-3, 6816-3, 6817-3, 6818-3, 6819-3, 6820A-3, 6821-3, 6822-3, 7001-3, 7002-3, 7003-3, 7383-3, 7384-3, 7693-3, 7947-3, 7948-3, 7949-3, 7993-3, 7994-3 & 7995-3 for Hansen Properties and Water Permit Nos. 8070-3, 8071-3 & 8072-3 for Hanson Irrigated Farms LLC

Dear Mr. Hansen:

I am writing to acknowledge receipt of your 2015 irrigation questionnaires.

You may disregard the January 15, 2016, "Notice" concerning reporting requirements for the above listed water rights and water permits. 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
email: genny.mcmath@state.sd.us

7001-3



121 E. 5th St. / P.O. Box 1307 / Storm Lake, IA 50588
Phone: 712.732.4117 / Fax: 712.749.7502
www.metabank.com

March 6, 2019

RECEIVED

Member FDIC

MAR 11 2019

WATER RIGHTS
PROGRAM

PAID

MAR 11 2019

Ck# 66142870

Ms. Genny McMath
DENR – Water Rights Program
Joe Foss Building
523 E Capital
Pierre, South Dakota 57501

Dear Ms. McMath,

Please find enclosed the signed transfer agreements of the water rights previously owned by Hansen Properties. Also, please find enclosed a check in the amount of \$1,750 for the fees for the transfers. Please contact me at 712-749-7545 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Ron W. Wilcke".

Ron W. Wilcke
Market President

NOTICE OF TRANSFER OF OWNERSHIP

PAID

MAR 11 2019

For assistance call (605) 73-3352

RECEIVED

Ck# 66142870

Mail to: PMB 2020
DENR - Water Rights Program
523 E Capitol Ave
Pierre, SD 57501-3182

MAR 11 2019

WATER RIGHTS
PROGRAMWater Right/Permit No. 7001-3Date: 2-21-19I/We request that Water Right/Permit No. 7001-3 formerly owned by:Hansen Properties

be transferred to:

New Owner Name: MetaBankAddress: 5501 Broadband LaneCity, State, Zip Sioux Falls SD 57108 Telephone No. 605-361-4347

Title to the following described land(s)/property has been transferred as described above:

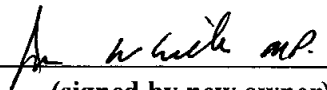
SE 1/4 NW 1/4 = 4.9 acres, SE 1/4 NE 1/4 = 36.1 acres, SW 1/4 NE 1/4 = 26.8 acres, NW 1/4 SE 1/4 = 40 acres, NE 1/4 SE 1/4 = 35.6 acres, SE 1/4 SE 1/4 = 5.7 acres, SW 1/4 SE 1/4 for 11.0 acres, NE 1/4 SW 1/4 = 9.9 acres, for a total of 170 acres in section 16-T95N-R52W

☒ I understand that the validity of Water Right/Permit No. 7001-3 has not been determined by this transfer action. If I have any questions on validity, I understand that only the Water Management Board has the authority to determine if a water right/permit is valid (see note below.)

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Fifty Dollars (\$50.00) is included to cover the filing fee as required by SDCL 46-2-13.

I, Jon W. Wilcke, Market President, MetaBank, the new owner, certify that the above information is true and correct.


(signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date March 11, 20 19

RECEIVED OF MBtaBank 5501 Broadband Lane Sioux Falls SD 57108

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	50	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 <u>7001-3</u>		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____	50	00
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	

No. **09067**

By

Jeannette Goodman
Chief Engineer

JMG



7001-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
www.denr.sd.gov

March 25, 2019

Jon W Wilcke
MetaBank
PO Box 1307
Storm Lake IA 50588

RE: Ownership changes for Hansen Properties – MetaBank transfers

Dear Mr. Wilcke:

I am writing to acknowledge receipt of the transfer forms and filing fees submitted by MetaBank for transferring water permits/rights from Hansen Properties to MetaBank. The ownership changes have been completed.

Water Permit/Right Nos. 973-3, 974-3, 1813-3, 6563-3, 6565-3, 6566-3, 6568-3, 6569-3, 6571-3, 6572-3, 6810-3, 6811A-3, 6812-3, 6813-3, 6815A-3, 6816-3, 6817-3, 6818-3, 6818-3 6819-3, 6820A-3, 6821-3, 7001-3, 7002-3, 7003-3, 7383-3, 7384-3, 7693-3, 7947-3, 7948-3, 7949-3, 7993-3, 7994-3, 7995-3, 8070-3, 8071-3, 8072-3 once held by Hansen Properties are now listed under “MetaBank” 5501 Broadband Lane, Sioux Falls SD 57108.

Please keep in mind the annual irrigation questionnaires will be mailed out in October, 2019 and any water use will need to be reported. If the bank has the land managed by someone, please let them know to keep track of water use during the irrigation season.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosures: Receipts for the filing fees

7001-3



DENR
SOUTH DAKOTA

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov

September 15, 2020

Marion Rus
Rus Farms Real Estate LLC
3283 Dogwood Ave
Rock Valley IA 51247

RE: Ownership changes for Water Right Nos. 6563-3, 6571-3, 6813-3, 6815A-3 & 7001-3

Dear Mr. Rus:

I am writing in follow-up to our phone conversation concerning land you purchased from MetaBank under the above Water Right numbers. Prior to MetaBank, the property was owned by Roger Hansen or Hansen Properties.

Enclosed are partially completed "Notice of Transfer of Ownership" forms for use in filing the ownership changes. Please review and complete as needed. Upon completion, please sign and return the forms to our office with a required filing fee of \$50 each (total of \$250). The check or money order for the fee can be made payable to the Water Rights Program.

I have made changes to the irrigation questionnaire database to allow the annual forms to be sent to PBP Farms in Hurley SD. If I can answer any questions for you, please let me know.

Sincerely,

A handwritten signature in cursive script, appearing to read "Genny McMath".

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

Enclosures

7001-3

RECEIPT**WATER RIGHTS PROGRAM**

South Dakota Department of Environment and Natural Resources

Date September 23, 2020RECEIVED OF Rus Farms, Inc. 3283 Dogwood Avenue, Rock Valley IA 51247

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. _____	\$
Fee for Filing Transfer Form <u>7001-3</u>	\$50.00
Fee for _____	\$
Fee for Issuing New Well Driller's License No. _____	\$
Fee for Renewal of Well Driller's License No. _____	\$
Fee for Issuing Well Pump Installer's License No. _____	\$
Fee for Renewal of Well Pump Installer's License No. _____	\$
(Any Other Work Provided by Law)	
TOTAL	\$50.00

By Eric Gronlund
 Chief Engineer EM

PAID

SEP 23 2020

Ck# 1079

**NOTICE OF TRANSFER OF OWNERSHIP
RECEIVED**

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

SEP 23 2020

WATER RIGHTS
PROGRAM

No. 7001-3

Date: _____

RECEIVED

SEP 29 2020

WATER RIGHTS
PROGRAM

I/We request that Water Right No. 7001-3

formerly owned by: MetaBank

be transferred to: (name & address) Rus Farms Real Estate LLC

3283 Dogwood Avenue, Rock Valley IA 51247

Telephone No. 712 540-2134

Title to the following described land(s)/property has been transferred as described above:

170 acres – SE ¼ NW ¼, S ½ NE ¼, SE ¼ and NE ¼ SW ¼ all in Section 16, T95N, R52W

I/We understand that the validity of Water Right/Permit No. 7001-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Fifty Dollars (\$50.00) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

I/We _____, the new owner, certify that the above information is true and correct.



(Signed by new owner)

NOTE: Water permits may be cancelled for nonconstruction after the five year construction period has expired. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

7001-3



DENR
SOUTH DAKOTA

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov

September 29, 2020

Marion Rus
Rus Farms Real Estate LLC
3283 Dogwood Ave
Rock Valley IA 51247

RE: Water Right or Permit Nos. 6563-3, 6571-3, 6813-3, 6815A-3, 7001-3

Dear Mr. Rus:

I am writing to acknowledge receipt of the transfer forms and filing fees submitted for changing ownership on Water Right or Permit Nos. 6563-3, 6571-3, 6813-3, 6815A-3 and 7001-3.

The ownership changes have been completed. The above listed permits and rights formerly held by MetaBank are now listed under Rus Farms Real Estate LLC.

The receipts for the filing fees you submitted are enclosed. If you have any questions, please let me know.

Sincerely,

A handwritten signature in cursive script, appearing to read "Genny McMath".

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

enclosures



DENR
SOUTH DAKOTA

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov

January 22, 2021

NOTICE

TO: PBP FARMS, OPERATOR, 45610 282ND ST, HURLEY, SD 57036

FROM: Ron Duvall, Natural Resources Engineer
for Jeanne Goodman, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2020 Irrigation Questionnaires

Our records indicate your 2020 Irrigation Questionnaires have not been submitted. The request for the Questionnaires was dated October 23, 2020. The Water Management Board has directed that owners of water permits who have not submitted the 2020 Irrigation Questionnaires be given notice of permit violation and a hearing to be held by the Board. The hearing is to determine if Permit No(s) 3500-3 & 3501-3 should be amended to require the Questionnaire to be submitted each year and to determine action to be taken for violation of Water Permit No(s) 4737-3, 6563-3, 6571-3, 6813-3, 6815A-3 & 7001-3 qualification:

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

The hearing will be held at **Wednesday, March 3, 2021 at 10:00 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) 4737-3, 6563-3, 6571-3, 6813-3, 6815A-3 & 7001-3 in accordance with applicable provisions of SDCL 46-1-12;
2. Amend Permit No(s) 3500-3 & 3501-3 to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action or 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 questionnaires are received in this office before the **March 3, 2021** hearing you will no longer be in violation of your permit and your name will be removed from the Board agenda. Enclosed are additional questionnaires 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://denr.sd.gov/iq> using this password: PDUVFL**

C: JAY W PARSONS, PO BOX 177, VIBORG SD 57070-0177

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.

7001-3



DENR
SOUTH DAKOTA

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov

February 2, 2021

Brett or Paul Petersen
PBP Farms
45610 282nd St
Hurley SD 57036

RE: Water Right/Permit Nos. 3500-3, 3501-3, 4737-3, 6563-3, 6571-3, 6813-3, 6815A-3 & 7001-3

Dear Sirs:

I am writing to acknowledge receipt of the 2020 irrigation questionnaires for PBP Farms.

You may disregard the January 22, 2021, "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,

A handwritten signature in blue ink that reads "Genny McMath".

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



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

January 14, 2025

NOTICE

TO: PBP FARMS, BRETT PETERSEN, 45610 282ND ST, HURLEY SD 57036

FROM: Ron Duvall, Engineer III
for Eric Gronlund, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 2024 Irrigation Questionnaire(s)

Our records indicate your 2024 Irrigation Questionnaire(s) has not been submitted for Permit No(s) 4737-3, 6563-3, 6571-3, 6813-3, 6815A-3, 7001-3, 8557-3 & 8558-3. The request for the Questionnaire was dated October 23, 2024. The Water Management Board has directed owners of water permits who have not submitted the 2024 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) 4737-3, 6563-3, 6571-3, 6813-3, 6815A-3, 7001-3, 8557-3 & 8558-3 qualification:

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

The hearing will be held on **Wednesday, March 5, 2025, 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) 4737-3, 6563-3, 6571-3, 6813-3, 6815A-3, 7001-3, 8557-3 & 8558-3 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 5, 2025**, 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 Amanda Dewell at (605) 773-3352 or email at amanda.dewell@state.sd.us. **If you prefer, you can complete the questionnaire online at the following link: <https://danr.sd.gov/iq> using this password: WKAPQX**

**cc: RUS FARMS REAL ESTATE LLC, 3283 DOGWOOD AVE, ROCK VALLEY IA 51247
BUZZ WILSON LLC, 44220 271ST ST, MARION SD 57043
ALLTHATISLEFT LLC, 8787 LOCUST AVE 14, FONTANA CA 92336**

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.

Water Rights Program File Documentation

Permit/Right No. and Owner:

Permit No.	Owner	Status	Uses
973-3	Nicholas & Courtney Blake	License	Irrigation
974-3	Hansen Ventures LLC	License	Irrigation
1813-3	Hansen Ventures LLC	License	Irrigation
1916-3	Troy & Sheila Gust	License	Irrigation
3905-3	Clay Rural Water System Inc	License	Rural Water System
4731-3	Richard & Gayle Johnson	License	Irrigation
5979-3	Clay Rural Water System Inc	License	Rural Water System
6563-3	Rus Farms Real Estate LLC	License	Irrigation
6565-3	Rus Farms Real Estate LLC	License	Irrigation
6566-3	Hansen Ventures LLC	License	Irrigation
6569-3	Smit Family Trust	Permit	Irrigation
6571-3	Rus Farms Real Estate LLC	License	Irrigation
6572-3	Brad & Linda Trudeau Living Trust	License	Irrigation
6808-3	Lovejoy Family Trust	License	Irrigation
6813-3	Rus Farms Real Estate LLC	License	Irrigation
6815A-3	Rus Farms Real Estate LLC	License	Irrigation
6817-3	Hansen Ventures LLC	Permit	Irrigation
6818-3	Hansen Ventures LLC	Permit	Irrigation
6819-3	Hansen Ventures LLC	License	Irrigation
6821-3	Tim Gregoire	License	Irrigation
6822-3	Hansen Properties	Permit	Irrigation
7001-3	Rus Farms Real Estate LLC	License	Irrigation
7003-3	Hansen Ventures LLC	License	Irrigation
7383-3	Hansen Ventures LLC	Permit	Irrigation
7693-3	Hansen Ventures LLC	Permit	Irrigation

Date: January 14, 2025

County: Clay

RE: aquifer designation

COMMENTS:

Jensen (2025) as part of a review of the Lower Vermillion Missouri aquifer (LVM) determined that Water Right Nos. 973-3, 974-3, 1813-3, 1916-3, 3905-3, 4731-3, 5979-3, 6563-3, 6565-3, 6566-3, 6569-3, 6571-3, 6572-3, 6808-3, 6813-3, 6815A-3, 6817-3, 6818-3, 6819-3, 6821-3, 6822-3, 7001-3, 7003-3, 7383-3, & 7693-3, should have the aquifer reassigned. In reviewing the best information currently available for aquifer and management unit naming

conventions, the best aquifer designation for Water Rights previously listed is the Southern management unit of the Upper Vermillion Missouri aquifer (UVM:S) shown in Figure 1.

This change of aquifer 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 name of the aquifer materials to reflect the currently best available information for aquifer extents. This update to the aquifer name does not authorize any increase in the amount of water appropriated by Water Right Nos. 973-3, 974-3, 1813-3, 1916-3, 3905-3, 4731-3, 5979-3, 6563-3, 6565-3, 6566-3, 6569-3, 6571-3, 6572-3, 6808-3, 6813-3, 6815A-3, 6817-3, 6818-3, 6819-3, 6821-3, 6822-3, 7001-3, 7003-3, 7383-3, & 7693-3, relocation of existing wells, or completion of additional wells into the aquifer. Going forward, issuance of any pertinent documents will reflect the updated aquifer designation.

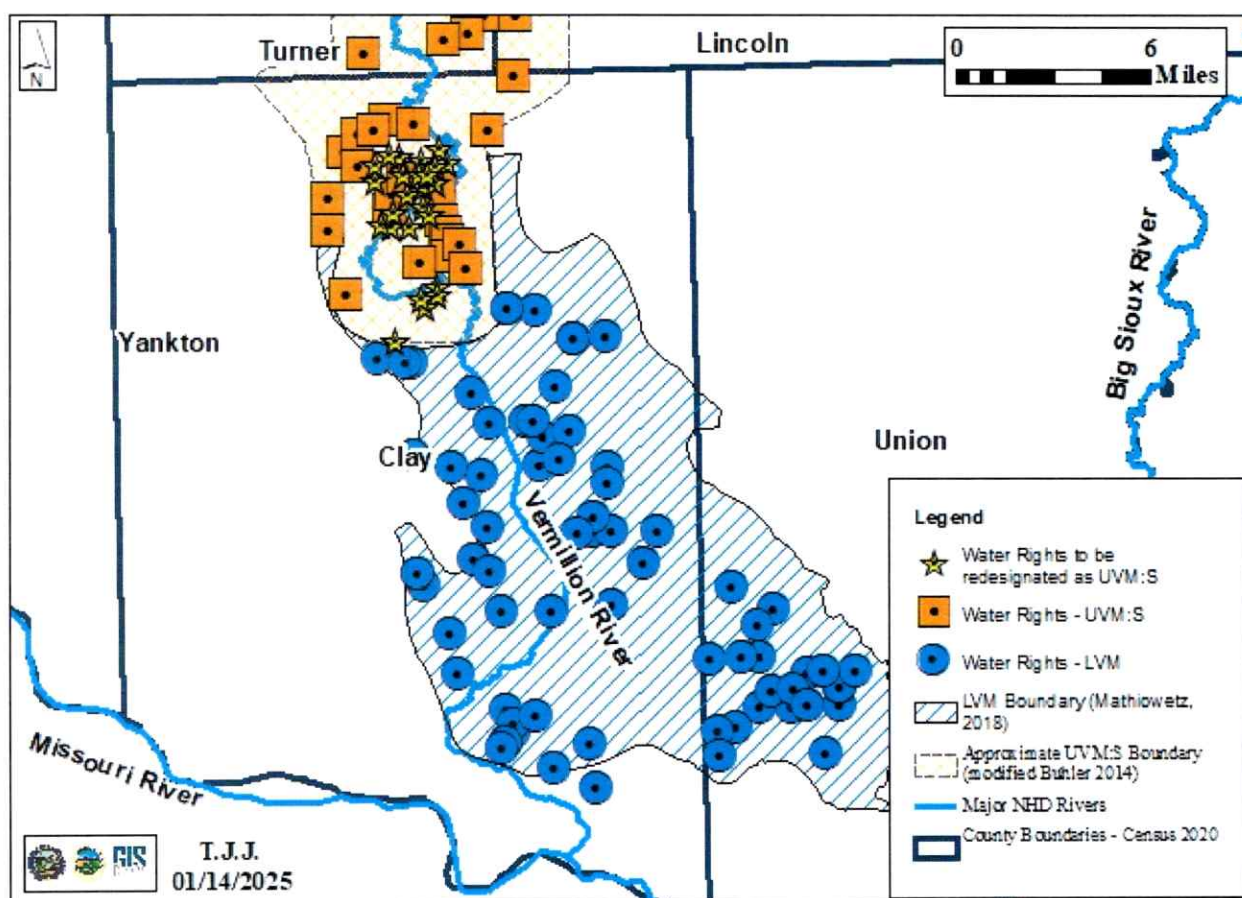


Figure 1. Map of the approximate Upper Vermillion Missouri: South aquifer boundary (Buhler, 2014), map of the approximate Lower Vermillion Missouri aquifer boundary (Mathiowetz, 2018), Water Rights/Permits for Upper Vermillion Missouri: South aquifer, Water Rights/Permits for Lower Vermillion Missouri aquifer, and Water Rights/Permits for Upper Vermillion Missouri: South aquifer previously assigned Lower Vermillion Missouri aquifer.



Tyler Jensen
Natural Resources Engineer I



Eric Gronlund
Chief Engineer

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.

Jensen, T. 2025. Report to the Chief Engineer on Water Permit Application No. 8910-3. SD DANR-Water Rights Program. Joe Foss Building, Pierre, South Dakota.

Mathiowetz, A. 2018. Report to the Chief Engineer on Water Permit Application 8335-3. Natural Resource Engineer IV, SD DANR – Water Rights Program, Joe Foss Bldg. Pierre, SD.



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

January 17, 2025

4737-3, 6563-3, 6571-3, 6813-3,
6815A-3, 7001-3, 8557-3, 8558-3

PBP Farms
c/o Brett Peterson
45610 282nd St
Hurley SD 57036

Dear Mr. Peterson:

I am writing to acknowledge the receipt of your 2024 irrigation questionnaire(s).

You may disregard the January 14, 2025, "Notice" concerning the reporting requirements for Water Permit No(s). 4737-3, 6563-3, 6571-3, 6813-3, 6815A-3, 7001-3, 8557-3 & 8558-3. The information was received prior to the March 5, 2025, Water Management Board meeting and the above listed permit number(s) have been removed from the agenda.

If you have any questions or concerns, please contact me.

Sincerely,

Amanda Dewell
Permitting Administrator
Water Rights Program
605 773-3352
Amanda.Dewell@state.sd.us

cc: RUS FARMS REAL ESTATE LLC, 3283 DOGWOOD AVE, ROCK VALLEY IA 51247
cc: BUZZ WILSON LLC, 44220 271ST ST, MARION SD 57043
cc: ALLTHATISLEFT LLC, 8787 LOCUST AVE 14, FONTANA CA 92336