

WATER PERMIT NO. 7002-3

Name of Applicant: **Roger Hansen**

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

Phone: **605 563-2212**

Amount of Water Claimed: **1.56 cfs**

Total Acres: **123**

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

Water to be used for: **irrigation**

County: **Clay**

Type of Waste Disposal System:

Location: **4 miles outh of Centerville**

PRIORITY

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

Application/License Fee: **\$300**

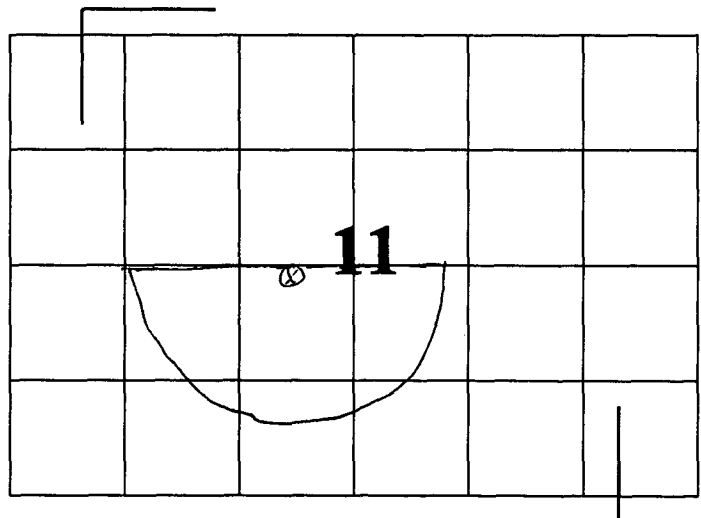
Corrected Application Received:

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

Remarks: **Land originally permitted under Permit No. 6568-3 from a shallow well**

Diversion Point: **NE ¼ SW ¼ Sec 11-T95N-R52W**

Land to be Irrigated: **SW ¼, W ½ SW ¼ Sec 11-T95N-R52W**



Depth of Well: **104 feet deep**

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

Remarks:

Type of Map: **aerial**

Prepared by: **Eric Gronlund**

Reviewed and the Number Assigned on: **3-14-08**

By: **Karen Schlaak**

Notice of Hearing - date to intervene: _____

Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	(office use only)
	No. <u>7002-3</u> Hydrologic Unit <u>16170102</u>
	Basin <u>Vermillion River</u>
	Newspaper <u>Plain Talk</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.)

- 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 1.56 *CFS or 700 **GPM ***AF Total Acreage 123
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply 104 feet deep
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) County Clay
NE 1/4 SW 1/4 Section 11, 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)

Land Description	Acres	Land Description	Acres
NW 1/4 SW 1/4 Section 11, T95N, R52W	37	NW 1/4 SE 1/4	25
NE 1/4 SW 1/4	40	NE 1/4 SE 1/4	5
SW 1/4 SW 1/4	4	<u>SW</u>	
SE 1/4 SW 1/4	12		

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

Irrigate land authorized by Water Permit No. 6568-3 from a new well completed into a deeper formation. The existing well authorized by Water Permit No. 6568-3 will be used to irrigate a small pivot with the permitted area.

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 Roger A. Hansen dba HANSEN PROPERTIES

Subscribed and sworn to before me this 10TH day of MARCH 20 08

Notary Public signature

MY COMMISSION
EXPIRES:
3/12/2010

**SOUTH DAKOTA
WATER PERMIT NO. 7002-3**

Date of first receipt of application March 14, 2008.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 7002-3 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. 7002-3 appropriates 1.56 cubic feet of water per second from one well completed into Upper Vermillion:Missouri Aquifer (104 feet deep) located in the NE ¼ SW ¼ Section 11 to irrigate 123 acres located in the SW ¼, W ½ SE ¼ Section 11; all in T95N-R52W. Water Permit No. 6568-3 authorized irrigation of the same land from a different water formation.
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. 7002-3 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. 7002-3 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 104
- 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 data sheet
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
- On applicants property _____ On property owned by others _____

2. 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

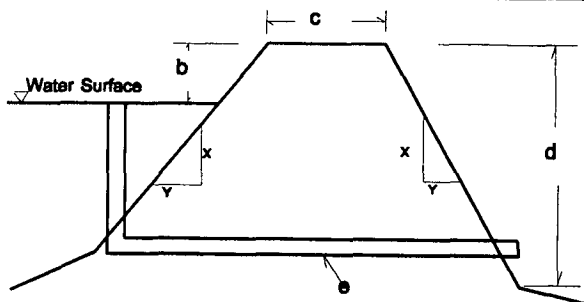
3. Dugout Information

- 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 Application for a New Well



0 500 1,000 2,000 3,000 4,000 Feet



Complete a new well to irrigate acreage authorized by Water Permit No. 6568-3
Permit No. 6568-3 is for a well completed into the Parker Centerville Aquifer

RECEIVED

MAR 14 2008

WATER RIGHTS
PROGRAM

Eric Gronlund

Eric Gronlund PE
Water Rights Program, DENR

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 3/14, 20 08

RECEIVED OF Roager 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>7002-1</u> to Appropriate Water, to construct and to put water to beneficial use	250	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>7002-1</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	300 00

No.

03579

By

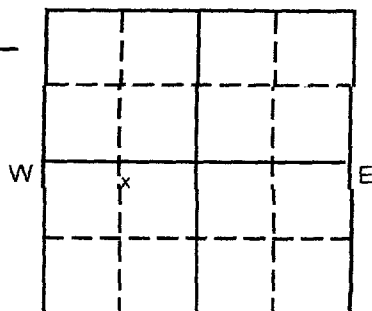
Richard Erbe
Chief Engineer

7

SOUTH DAKOTA WATER WELL COMPLETION REPORT

Location ne 1/4 sw 1/4 Sec 11 Twp 95n Rg 52wCounty clay North

Please mark well location with an "X"



Well Completion Date

8/4/2007

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

? 3,000.0 ft. from septic system (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

direct rotary

CASING DATA:

☐ Steel
 ☒ Plastic
 ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	IN	FT	FT	IN
	16.00	0.0	44.0	22.00

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
		Lb/gal	0.0 Ft	40.0 Ft
Bent grt	19	9.5		

Describe grouting procedure
Tremie method

SCREEN:

☐ Perforated pipe
 ☒ Manufactured
Diameter 16.00 inches Length 60.0 FeetMaterial PVC slottedSlot Size .060 Set From 44.0 Feet to 104.0 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 analysis
Well Owner: Roger HansenBusiness Name: Hansen PropertiesAddress: Box BCity, State, Zip: Centerville SD 57014

WELL LOG:

DEPTH

FORMATION	FROM	TO
topsoil, Dk Brn, Silty	0	1
Silt, brown, sandy	1	5
Sand, tan, fine	5	18
gravel, medium to coarse, sandy	18	55
Sand, coarse, pebbly	55	120

STATIC WATER LEVEL 12.5 FEETIf flowing: closed in pressure PSIGPM flow through Inch pipeControlled 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

23.0 Ft. After 2.0 Hrs. pumped 720.0 GPM Ft. After Hrs. pumped GPMIf pump installed, pump rate: 720.0 GPM

REMARKS

RECEIVED

FEB - 1 2008

WATER RIGHTS PROGRAM

This well was drilled under license # 666

And this report is true and accurate.

Drilling firm: Hammond-Wetmore Drilling

Signature of License Representative:

Signature of Well Owner or Equitable Property Holder:

Date:



**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. 7002-3, 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. 7002-3, Hansen Properties, c/o Roger Hansen, Box B, Centerville SD 57014.

The Chief Engineer is recommending APPROVAL of Application No. 7002-3 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. 7002-3 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. 7002-3
For Hansen Properties
May 5, 2008

Application No. 7002-3 proposes to appropriate 1.56 cfs from one well approximately 104 feet deep located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of section 11 to irrigate 123 acres located in the SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ of section 11; all in T95N R52W in Clay County.

AQUIFER – UPPER VERMILLION MISSOURI (UVM)

The Upper Vermillion Missouri is a predominantly buried outwash (sand and gravel) that appears to be under water table conditions in this area. The aquifer underlies 11,200 acres and contains an estimated 168,000 acre-feet of recoverable water in storage in Clay County (Hedges, 1982). The aquifer blends into the Lower Vermillion Missouri aquifer immediately to the south of this area and blends extends into Turner County 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 over much of Clay County. Ground water movement in the area of this application is basically from northeast to southwest 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 brown sandy silt from the land surface to a depth of 5 feet, sand from 5 to 18 feet, gravel from 18 to 55 feet and sand from 55 to 120 feet all below land surface. This well has a static water level of 12.5 feet below land surface and was capable of producing 720 gpm with 10.5 feet of drawdown. This equates to a specific capacity of 68.6 gpm/ft of drawdown. The aquifer is very prolific in this portion of Clay County.

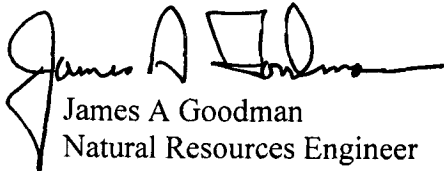
The Water Rights Program monitors an observation well CL-80K completed into the Upper Vermillion Missouri aquifer and located about one and one-half miles northeast of this application and observation well TU-77N completed into the Parker Centerville aquifer and located about one and one-half miles northwest of this application. Water levels for these wells 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 aquifers in this area are capable of sustaining additional withdrawals (Water Rights, 2008). A hydrograph for these two observation wells are included with this report.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

The closest permitted irrigation wells are located about in a one-quarter mile radius of this well site. Interference should not be a concern. Drawdown created by pumping does not appear to extend very far from the individual production well. The distance between production wells should be sufficient to minimize any potential impact. This is also shown by the observation well hydrographs. The two existing irrigation wells in this area are both shallow and completed into the Parker Centerville aquifer. However, this new well at this site also draws water from the same source even though named the Upper Vermillion Missouri aquifer. The logs indicate no clay layer in this area to separate the two water sources in this area and for all practical purposes are the same at this site.

CONCLUSIONS

1. Water is available from the Upper 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. This is a new application and will get a new priority date for this source and acreage. These same lands are also covered by Water Permit No. 6568-3 and Water Permit No. 3543-3 for water from the Parker Centerville aquifer.



James A Goodman
Natural Resources Engineer

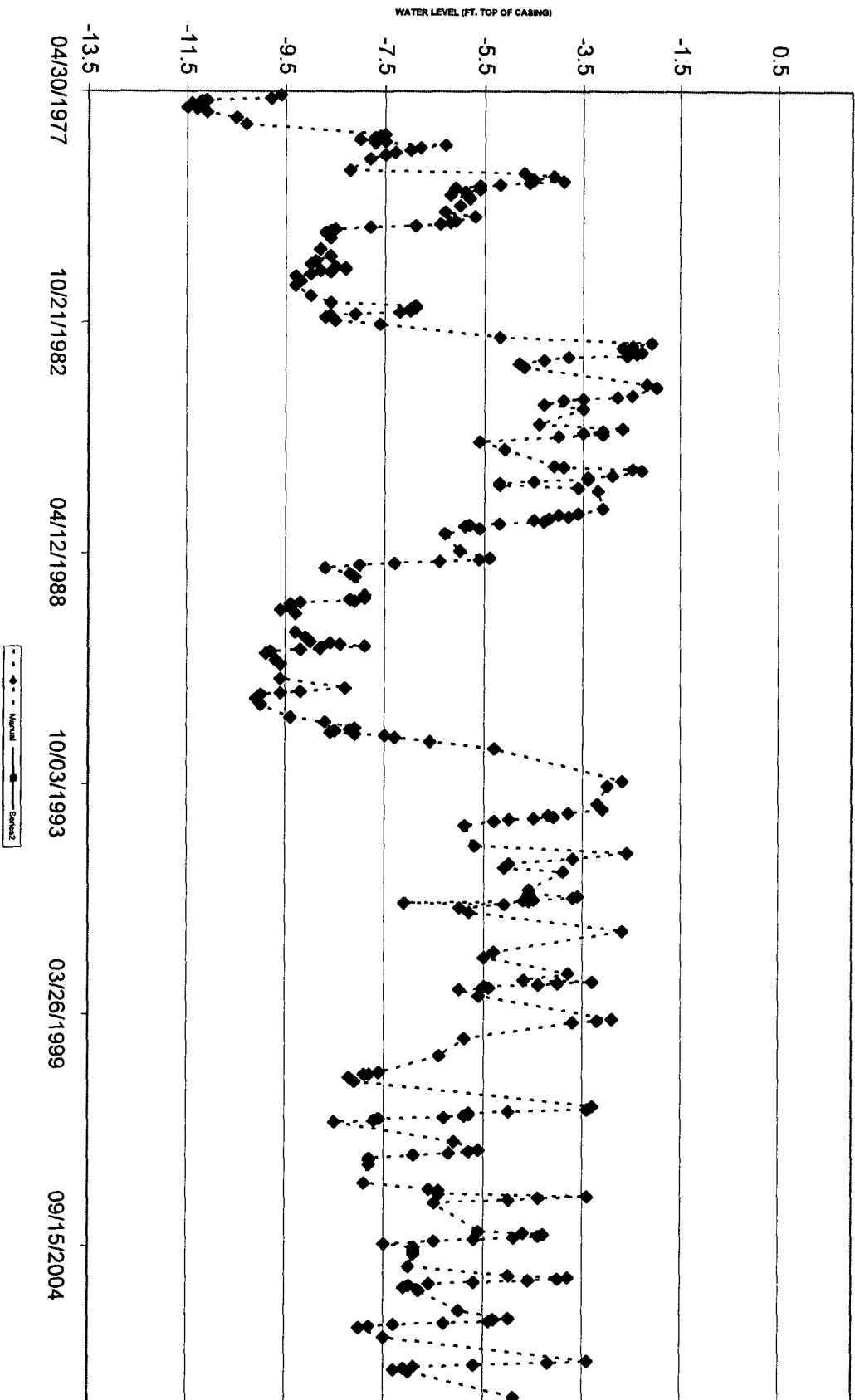
BIBLIOGRAPHY

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.

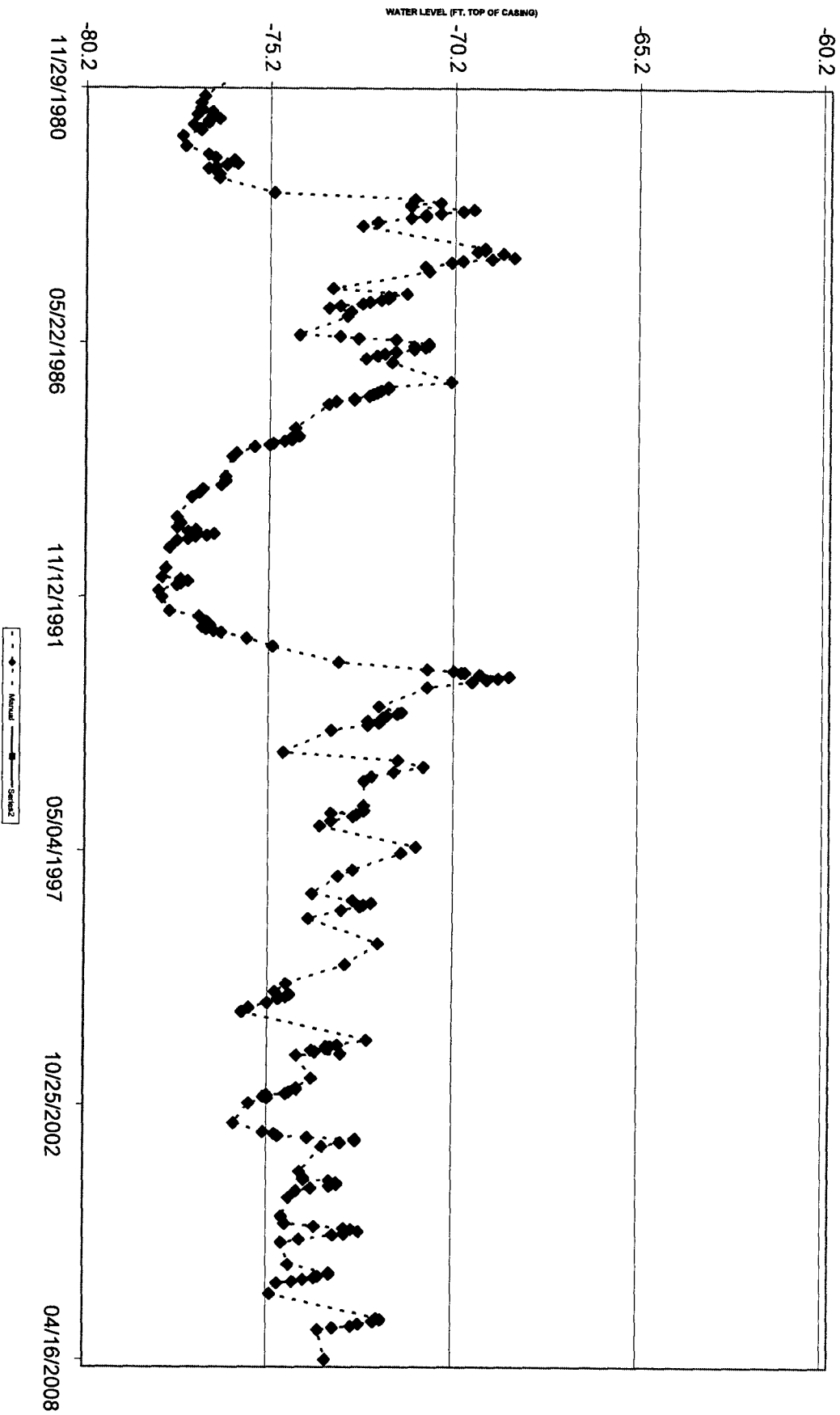
Hedges, L.S., and others, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

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

WATER RIGHTS' OBSERVATION WELL TU-77N



**WATER RIGHTS' OBSERVATION WELL
CL-80K**



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

Wendy J. Savie

Exp. 9-5-2013

RECEIVED Notary Public

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



7002-3
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.

7002-3



**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, dba Hansen Properties of Centerville, SD holder of Permit No. 7002-3, bearing the priority of March 14, 2008 authorizing the diversion of 1.56 cu. ft. per second of the waters of Upper 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 1.39 cfs (625 gpm)

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

Well head is 15 ft from the pivot point. Water from the well is conveyed to the pivot point in an above ground PVC pipeline. The systems are powered by an electric 30 hp Franklin submersible motor.

C. Works used to apply water to beneficial use:

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 SW corner of Sec 11 T95N-R52W: 2,640 ft. north and 1,850 ft. east; 43.06205° N, 96.95685° W; NE ¼ SW ¼ Sec 11 T95N-R52W

The works are capable of diverting and conveying to the place of use 1.39 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:

NW ¼ SW ¼ -	36 ac	NE ¼ SW ¼ -	39 ac	SE ¼ SW ¼ -	15 ac	SW ¼ SW ¼ -	5 ac
		NW ¼ SE ¼ -	25 ac	SW ¼ SE ¼ -	3 ac		

all in Section 11, T95N, R52W

comprising a total of 123 acres of land and the license should be issued for 1.39 cfs. Applicable permit qualifications have been complied with Yes. Exceptions to compliance are: none.

Date: August 22, 2013



Adam Mathiowetz

DENR Water Rights Program

REPORT ON INSPECTION OF PERMIT NO. 7002-3

DATE: 7/25/12

Other permit(s) associated with the project:

DIVERIONS POINT LEGAL LOCATION: NE ¼ SW ¼ Section 11, T95N-R52W; 96.95685° W,
43.06205° N

WELL INFORMATION:

- 1) Well Drilling Firm: Hammond-Wetmore
- 2) No. of Wells: 1
- 3) Depth(s), feet: 104
- 4) Well Log is available, Y/N: Yes
- 5) Comments: Well log is in the file for 7002-3.

Casing:

- 1) Diameter, inches: 16
- 2) Length, feet: 22
- 3) Type: PVC

Screen:

- 1) Type: PVC
- 2) Length, feet: 60
- 3) Static water level, feet: 12.5

Pump:

- 1) Make: Grundfos
- 2) Size: 10 inches
- 3) Capacity, GPM: 625

Motor:

- 1) Make: Franklin
- 2) Model No.: submersible
- 3) Horsepower rating, hp: 30

DISTRIBUTION LINES OR CANALS:

- 1) TYPE: PVC
- 2) Size inches: 16
- 3) Length feet: 15

SYSTEM TYPE:**Center pivot:**

- 1) Make: Zimmatic
- 2) Overall length, feet: 1,780
- 3) Number of towers: 9
- 4) Distance between towers feet: approx. 198
- 5) End gun, Y/N: Yes
- 6) High or low pressure: Low
- 7) Capacity, GPM: 700

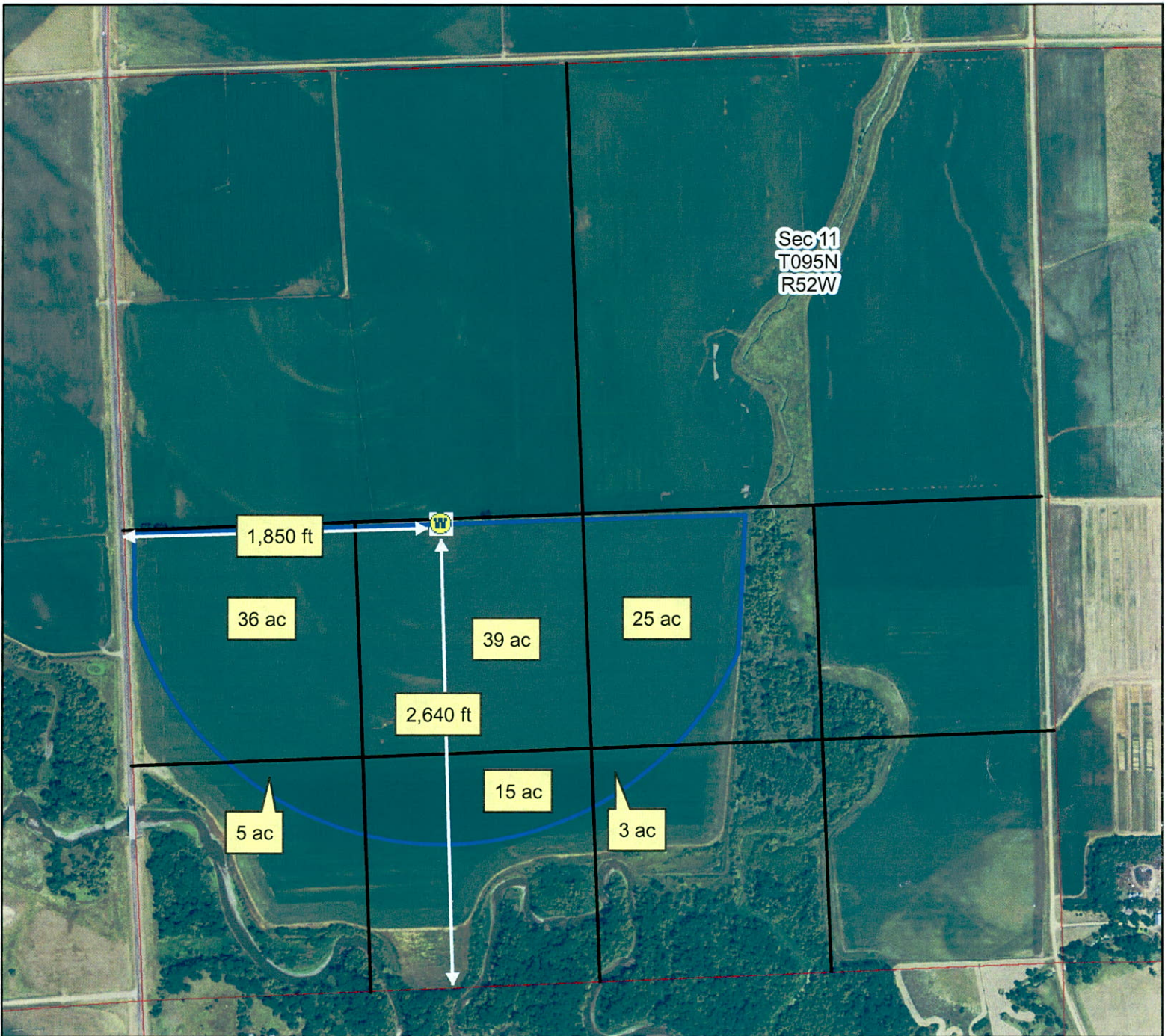
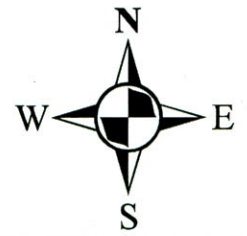
CHEMIGATION EQUIPMENT:

- 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

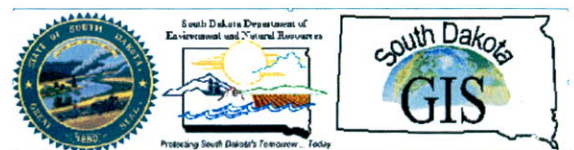
Roger Hansen
Hansen Properties
PO Box B
Centerville, SD - Clay County
Water Permit No. 7002-3



0 0.1 0.2 0.4 Miles

- Well Site
- 7002-3
- Section Boundaries - PLSS

Adam Mathiowetz
Adam Mathiowetz
DENR Water Rights Program
August 22, 2013



**STATE OF SOUTH DAKOTA
WATER LICENSE NO. 7002-3**

(1) Hansen Properties, Box B, Centerville SD 57014 made Application No. 7002-3, March 14, 2008 for a water permit to divert 1.56 cubic feet of water per second from ground water (one well – Upper Vermillion Missouri Aquifer), Clay County, South Dakota for irrigation purposes. Permit No. 7002-3, 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 1.39 cubic feet of water per second for beneficial use. The location of the diversion point is 2,640 feet north and 1,850 feet east of the SW corner of Section 11, T95N, R52W (NE ¼ SW ¼)

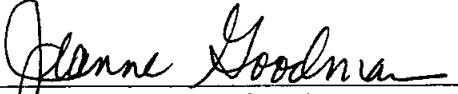
(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to irrigate the following land:

Section 11, T95N, R52W			
NW ¼ SW ¼	36 acres	NW ¼ SE ¼	25 acres
NE ¼ SW ¼	39 acres	SW ¼ SE ¼	3 acres
SE ¼ SW ¼	15 acres		
SW ¼ SW ¼	5 acres	Total	123 acres

(4) Pursuant to South Dakota Water Law 46-5-30.1 Hansen Properties, Box B, Centerville SD 57014 the holder and/or owner of Water Right No. 7002-3 is issued a license to appropriate water, the right to use 1.39 cubic feet of water per second from ground water (one well – Upper 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. 7002-3 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 location of the well shall be at least a minimum of 1,320 feet from the Vermillion River.
- The well authorized by Permit No. 7002-3 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. **The well was completed by Hammond-Wetmore Drilling in August, 2007. A copy of the well log is 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

SEP 18 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>

SEP 18 2013

7002-3

Roger Hansen
Hansen Properties
Box B
Centerville SD 57014

Dear Mr. Hansen:

Enclosed is Water License No. 7002-3. 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. 7002-3, 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,

A handwritten signature in black ink that reads "Jeanne Goodman". The signature is written in a cursive, flowing style.

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

enclosures

7002-3



1-6-14

700 BROADWAY CENTERVILLE SOUTH DAKOTA 57014
PHONE (605) 563-2212 FAX (605) 563-2640

Genny - SEE Permit #'s 6815A-3
And # 6565-3

And compare to Map Enclosed.

I think some of the Acres on #6815A-3
ARE for Pivots #10 & 11 which SHARE
the same well and belong on
Permit # 6563-3.

ALSO: SEE #6568-3 And Permit #7002-3
They Refer to Pivots #30 and #6

Compare to Map of Pivots Enclosed, And
my NOTES on #6563-3 Questionnaire
Maybe you can help get this straightened
out.

Thanks!

Roger Hansen

RECEIVED

JAN 08 2015

WATER RIGHTS
PROGRAM

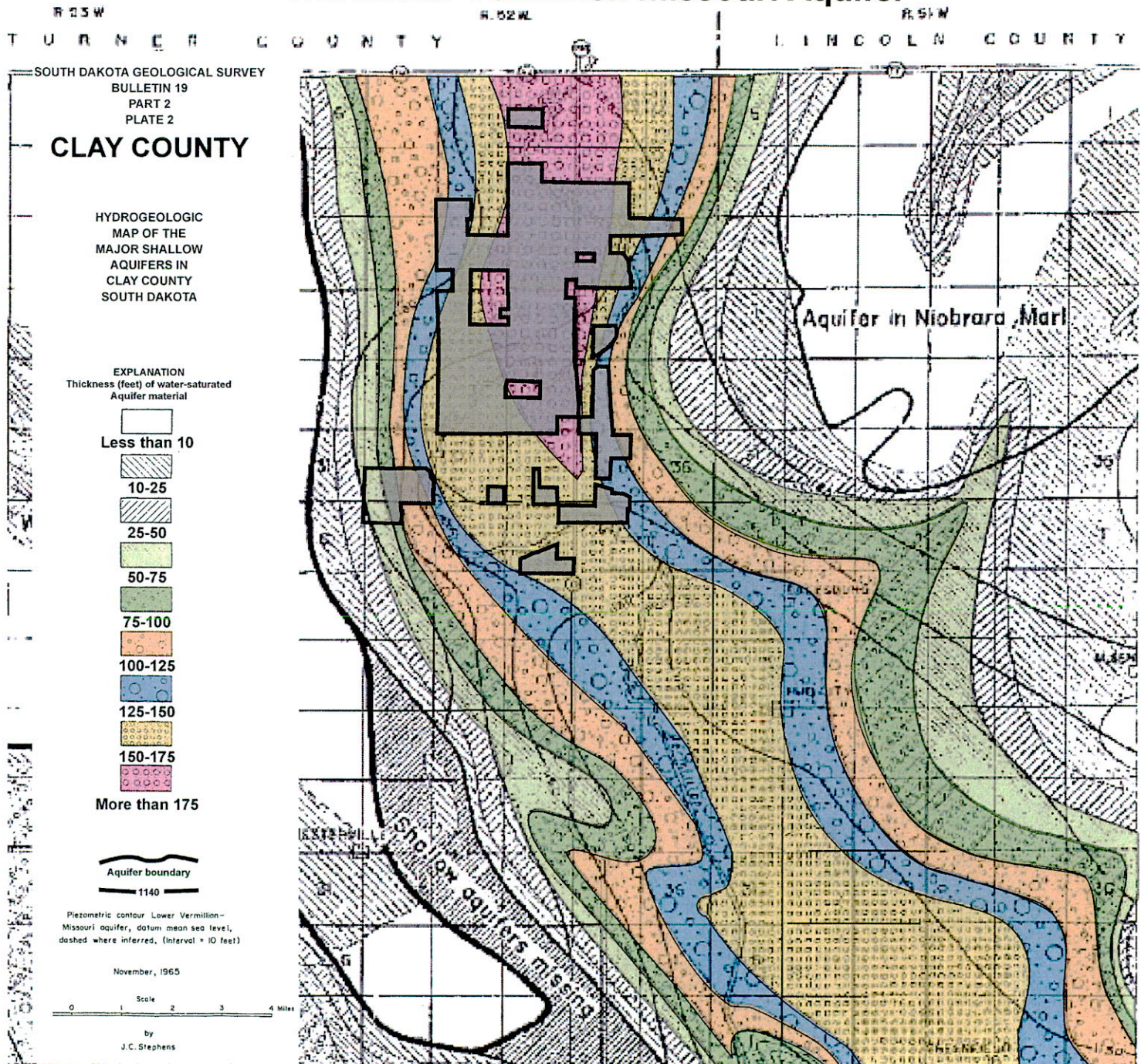
CELEBRATING 40^{years} of SERVICE Worldwide



Roger Hansen Farms - Clay County, SD

Superimposed on

U.S. Geological Survey Map of The Lower Vermillion Missouri Aquifer



**LOCATION OF COMBINED FARMS
- APPROX. 5300 ACRES -
ENTIRELY ON LARGE AQUIFER
75 TO OVER 175 FEET THICK**

RECEIVED
JAN 08 2015
WATER RIGHTS
PROGRAM



Hansen Irrigated Farms, LLC.

Approximately 4360 Acres Tillable

Approximately 3595 Irrigated (84.5%)- 43 Pivots before #44

 Irrigation Locations
by Pivot Number

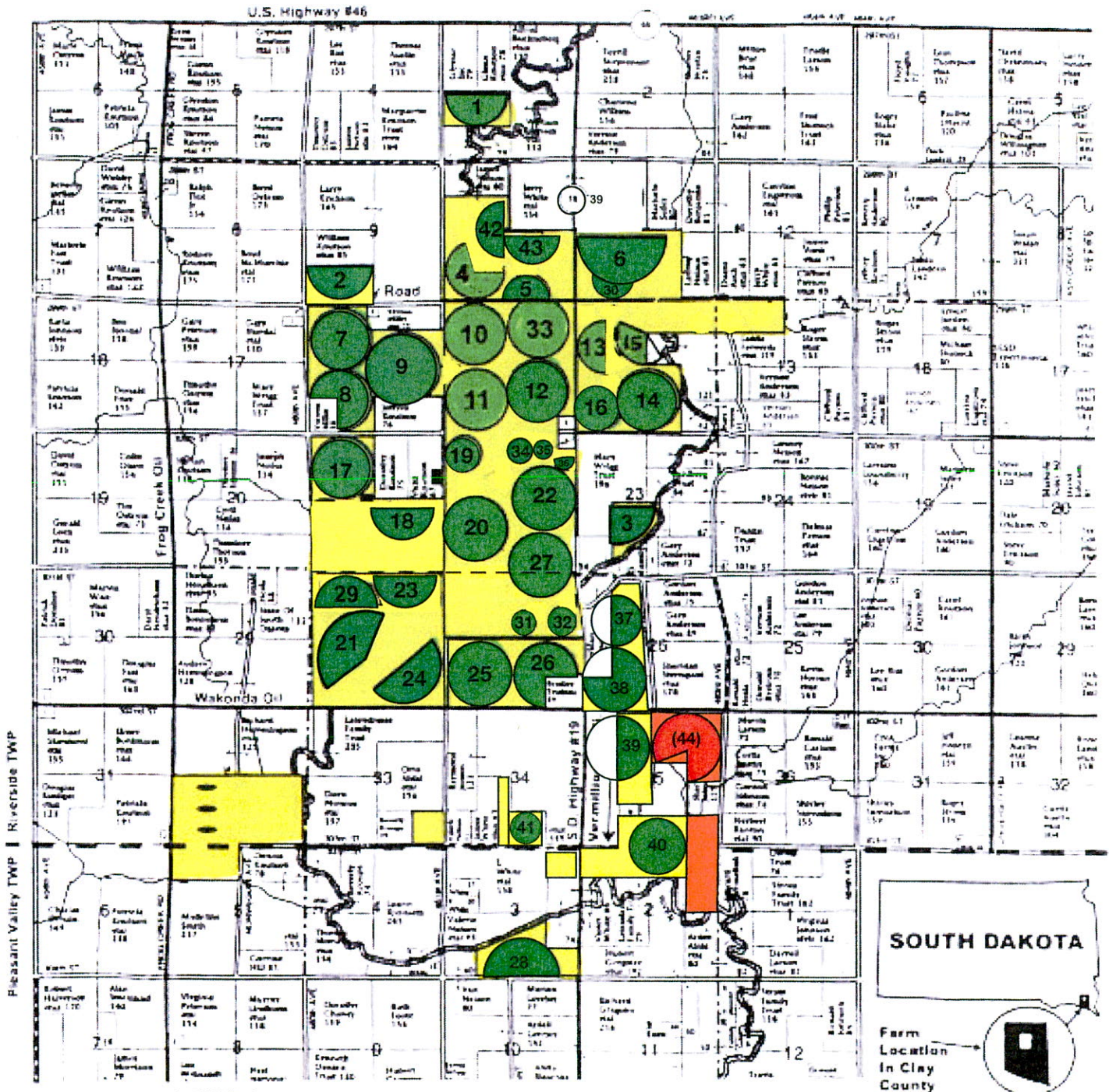
 Additional Pivot #44
on new ground *(COMING)*

 New Ground

RECEIVED

JAN 08 2015

WATER RIGHTS
PROGRAM



- - Tillable tracts
- - Not included in Consideration
- - Proposed New Purchase

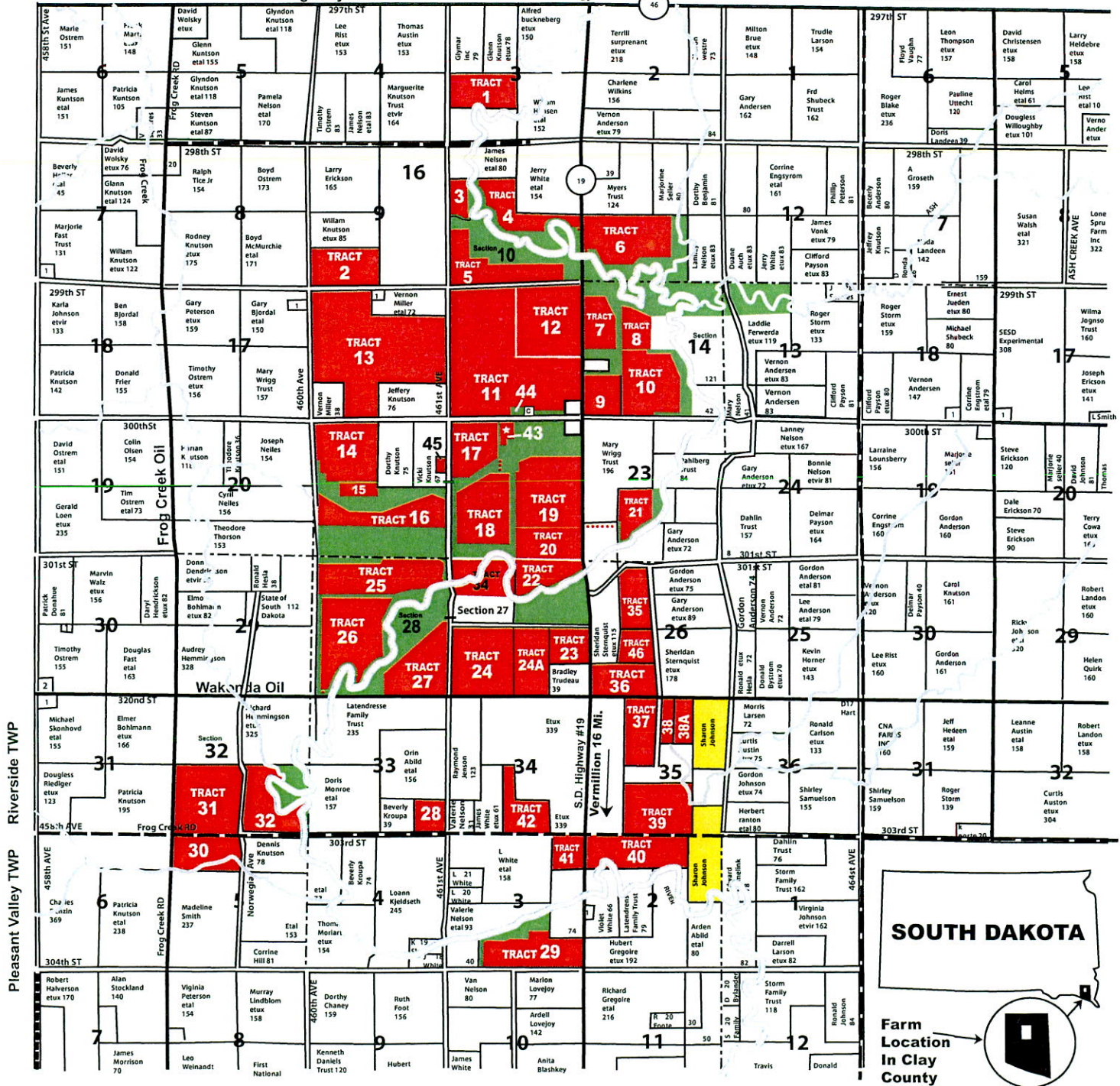
WATER RIGHTS
PROGRAM



D. Highway #19
Centerville →
2 Mi.

Beresford & I-29 10 Mi.

Riverside TWP Glenwood TWP





7002-3
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.



7002-3
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

7002-3



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

For assistance call (605) 773-3352

PAID

MAR 11 2019

Ck# 606142870

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

RECEIVED

MAR 11 2019

WATER RIGHTS
PROGRAM

Water Right/Permit No. 7002-3

Date: 2-21-19

I/We request that Water Right/Permit No. 7002-3 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:

NW 1/4 SW 1/4 = 36 acres, NE 1/4 SW 1/4 = 39 acres, SE 1/4 SW 1/4 = 15.0 acres, SW 1/4 SW 1/4 = 5 acres, NW 1/4 SE 1/4 = 25 acres, SW 1/4 SE 1/4 = 3 acres, for a total of 123 acres in section 11-T95N-R52W

- ☒ I understand that the validity of Water Right/Permit No. 7002-3 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.

Jon W. Wilcke
(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, 2019

RECEIVED OF MetaBank 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>7002-3</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. _____		
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	50 00

No. **09066**

By Joanne Goodman
Chief Engineer
JG



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,

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

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

enclosures: Receipts for the filing fees

NOTICE OF TRANSFER OF OWNERSHIP

For assistance call (605) 773-3352

PAID

JAN - 9 2020

Ck# 1023

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

RECEIVED

JAN 09 2020

WATER RIGHTS
PROGRAMWater Right/Permit No. 7002-3Date: December 20, 2019I/We request that Water Right/Permit No. 7002-3 formerly owned by:MetaBank be transferred to:New Owner Name: Jesse Vandestroet & Tanya VandestroetAddress: 310 Thelma AvenueCity, State, Zip Harrisburg SD 57032 Telephone No. 605-310-6292

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

NW 1/4 SW 1/4 = 36 acres, NE 1/4 SW 1/4 = 39 acres, SE 1/4 SW 1/4 = 15.0 acres, SW 1/4 SW 1/4 = 5 acres, NW 1/4 SE 1/4 = 25 acres, SW 1/4 SE 1/4 = 3 acres, for a total of 123 acres in section 11- T95N-R52W.

☒ I understand that the validity of Water Right/Permit No. 7002-3 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, Jesse Van De Stroet and Tanya Van De Stroet, 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 January 9, 20 20

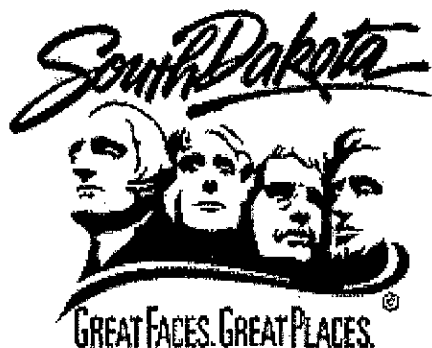
RECEIVED OF Inwood Feeders Inc. Jesse Vandestroet/Tim Devitt 240th St Inwood IA 51240

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>7002-3</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

Jeanne Goodman
Chief Engineer *jm*



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

January 13, 2020

Jesse & Tanya Vandestroet
310 Thelma Ave
Harrisburg SD 57032

RE: 6568-3, 6810-3, 6811A-3, 6812-3, 6820A-3, 7002-3, 7949-3, 7993-3, 7995-3, 8072-3

Dear Mr. & Mrs. Vandestroet:

I am writing to acknowledge receipt of the transfer forms and filing fees submitted for changing ownership on the above listed water permits and water rights.

The ownership changes have been completed. Water Right and Permit Nos. 6568-3, 6810-3, 6811A-3, 6812-3, 6820A-3, 7002-3, 7949-3, 7993-3, 7995-3, 8072-3 formerly held by MetaBank are now listed in your names.

Each year we mail irrigators in South Dakota an irrigation questionnaire for reporting how much water they pumped during that specific crop season. I am enclosing a sample copy of the form to give you an idea of what type of information to keep track of during the growing season. The actual form that will need to be completed and returned to us will be mailed to you in October 2020.

Receipts for the filing fees are enclosed. If I can answer any questions, please let me know.

Sincerely,

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

enclosures

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

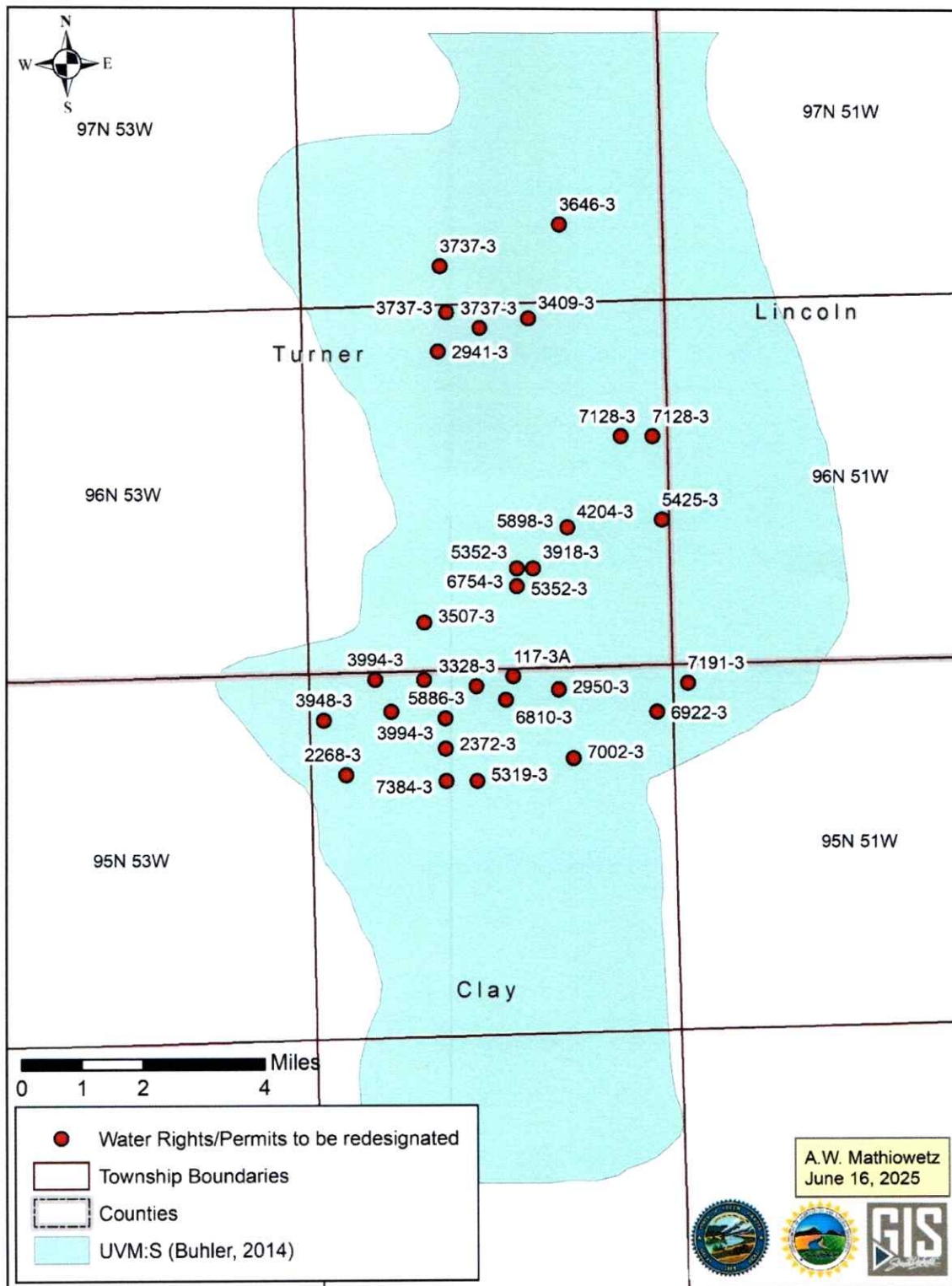


Figure 1- Map of approximate areal extent of the Upper Vermillion Missouri: South aquifer (Buhler, 2014) and water right/permits to be redesignated to include the South management unit designation (Water Rights, 2025)



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